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# le List of Documents Made Publicly Available

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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence
- ② 8203090028 ③ Responds to 820201 ltr requesting documents re environ qualification of electrical equipment. All nonproprietary repts will be provided to Franklin Research Ctr by 820408. Proprietary repts will be provided to NRC by 820510.
- ④ MILLS, L.M. ⑤ Tennessee Valley Authority. ⑥ 82/03/04. ⑦ VASSALLO, D.B. Operating Reactors Branch 2. ⑧ 1p. 1216:254. 24XFiche: 50-259, 82/03/04, 8203090028.
- ⑨ ⑩ ⑪ ⑫

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files.
10. This three-digit portion of this entry is the number of the frame on which this document starts.
11. The 24X Fiche designation consists of the docket number followed by the date of the document and the accession number for the document. This designation provides the information needed by subscribers to the National Technical Information Service docket microfiche to locate the document fiche.
12. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

## NONDOCKETED ITEMS

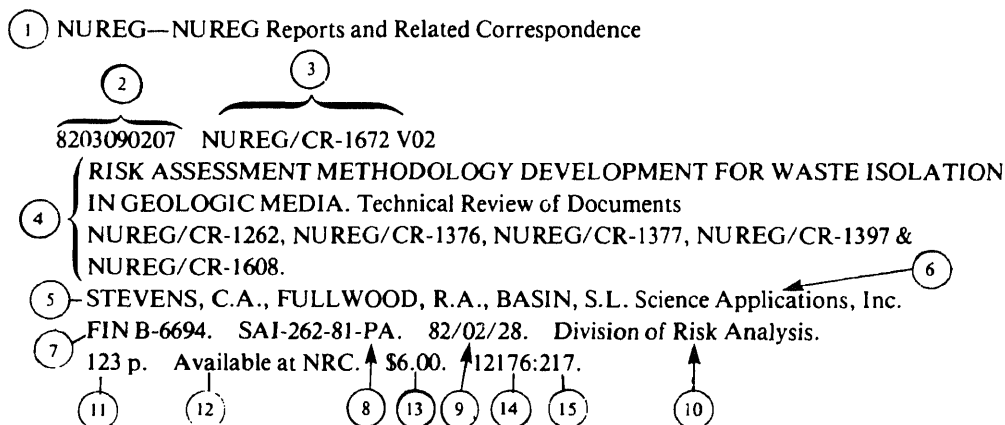
The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR — Commission Meeting Records  
 ACRS — Advisory Committee on Reactor Safeguards  
 COMMISSION — NRC Commissioners  
 CONTRACT — NRC Contracts and Modifications  
 DISCLOSURE — Financial Disclosure Information  
 FOIA — Freedom of Information Act Requests and Releases  
 GEN TECH IS — Generic Technical Issues

NUREG — NUREG Reports and Related Correspondence  
 ORG — Correspondence with Other Organizations  
 PR — Proposed Rule  
 PRM — Petition for Rulemaking  
 PROJ — Projects—Predocket Licensing  
 PT21 — Noncompliance Reports and Related Correspondence  
 QA999 — Quality Assurance Inspections  
 REGGD — Regulatory Guides  
 RES — Research and Technical Assistance Reports  
 REVIEW GRP — NRC Research Review Groups  
 RM — Rulemakings  
 SECY — Position Papers Before the Commission  
 STATE PROG — State Programs  
 TOPREP — Vendor Reports and Related Correspondence  
 WASH — Regulatory Publications—Pre-NUREG Series  
 WASTE MGT — Nuclear Waste Management  
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the document.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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1. The address for NRC is:

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## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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| 7-010  | Beatty, NV, U.S. Ecology, Inc.                      | 1    | 40-8348 | Minerals Exploration Co., Los Angeles, CA     |
| 7-039  | Sheffield, IL, U.S. Ecology, Inc.                   | 1    | 40-8355 | AMAX Specialty Metals Corp., Parkersburg, WV  |
| 7-043  | Peekskill, NY, Nuclear Diagnostic Laboratories      | 1    | 40-8431 | Air Force, Dept. of, Nellis AFB, NV           |
| 7-047  | Barnwell, SC Chem-Nuclear Systems, Inc.             | 1    | 40-8452 | Bear Creek Uranium Co., Casper, WY            |
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| 0086   | W. R. Grace & Co., Pompton Plains, NJ               | 2    | 40-8584 | Minerals Exploration Co., Los Angeles, CA     |
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| 1341   | Tennessee Valley Authority, Chattanooga, TN         | 4    | 40-8631 | Army, Dept. of, Rock Island, IL               |
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| 6500   | Energy, Dept. of, Canonsburg, PA                    | 5    | 40-8684 | Western Nuclear, Inc., Lakewood, CO           |
| 6622   | Pathfinder Mines Corp., Shirley Basin, WY           | 6    | 40-8700 | Army, Dept. of, Rock Island, IL               |
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| 6920   | Automation Industries, Inc., Phoenixville, PA       | 6    | 40-8745 | Ogle Petroleum, Inc., Casper, WY              |
| 7455   | Whittaker Metals, Los Angeles, CA                   | 6    | 40-8760 | Edlow International Co., Washington, DC       |
| 7869   | Plateau Resources, Ltd., Grand Junction, CO         | 6    | 40-8767 | Army, Dept. of, Rock Island, IL               |
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| 8027   | Kerr-McGee Nuclear Corp., Oklahoma City, OK         | 6    |         |   |
| 8064   | Exxon Minerals Co., USA, Houston, TX                | 6    | 40-8783 | Uranerz USA Inc., Casper, WY                  |
| 8084   | Rio Algom Corp., Moab, UT                           | 6    | 40-8820 | AMAX Environmental Services, Inc., Golden, CO |
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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-010 BEATTY, NV, U.S. ECOLOGY, INC.

B406120598 Final response to FOIA request for five categories of documents re Barnwell, SC & Beatty, NV low level radwaste disposal sites. Forwards App A documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. SCHWARTZ, S.J. Wisner & Schwarz. 3pp. 24915:299.

--B406120612 Forwards J Vaden 800104 ltr banning Todd Research & Technical Div from use of site until further notice.  
KERR, G.W. Office of State Programs, Director. 80/02/20.  
GRELLA, A. Office of Inspection & Enforcement, Office of the Director. NUSSBAUMER, D.A., BROWNING, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24915:321.

--B406120617 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY82.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 83/03/21. Nevada, State of. 2pp. 24916:034.

--B406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/02/13. Nevada, State of. 2pp. 24916:038.

DOCKET 27-039 SHEFFIELD, IL, U.S. ECOLOGY, INC.

B406110147 Forwards trip rept B40404 meeting in Chicago, IL w/State of IL, US Ecology & DOE re possible transfer of Sheffield site to DOE.  
SCHAFFNER, J.A. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/13. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 5pp. 24882:014.

B406110425 Requests legal opinion re applicability of Subsection 131(b) of Nuclear Waste Policy Act to transfer of Sheffield low level waste disposal facility to DOE.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/17. FONNER, R. Regulations Division. 2pp. 24882:356.

B406050417 Notice of appearance in proceeding. Certificate of Svc encl.  
MORAN, E.B. Illinois, State of. DBB 458. 84/05/31. 3pp. 24809:177.

DOCKET 27-043 PEEKSKILL, NY, NUCLEAR DIAGNOSTIC LABORATORIES

B406120082 Notification of contract execution, Mod 5, to "West Valley Waste Burial." Contractor: State Univ of New York, Albany.  
PAGE, M. Technical Assistance Contracts Branch. FIN B-6350. 84/06/05. BATSON, W. Office of Nuclear Regulatory Research, Director. NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 24898:359.

--B406120083 Mod 5, extending period of performance until B40630, to "West Valley Waste Burial."  
\* New York, State Univ. of, Albany, NY. GUSTAVE, R.P. Division of Contracts. FIN B-6350. 84/06/05. 2pp. 24898:360.

DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

B406110152 Confirms arrangements for D Bennett B40418 site visit to Barnwell facility to assist in preparation of repts on alternative disposal methods for low level waste.  
WIDMAYER, D.A. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/16. STILL, J. Chem-Nuclear Systems, Inc. 1p. 24882:001.

B406120598 Final response to FOIA request for five categories of documents re Barnwell, SC & Beatty, NV low level radwaste disposal sites. Forwards App A documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. SCHWARTZ, S.J. Wisner & Schwarz. 3pp. 24915:299.

--B406120602 Forwards Waste Packaging Insp Rept 15000039/79-05A on 791114-15. No noncompliance noted.  
SUTHERLAND, J.T. Region 2, Atlanta, Office of the Director. 79/11/28. Nuclear Materials, Inc. 2pp. 24915:302.

--B406120604 Waste Packaging Insp Rept 15000039/79-05A on 791114-15. No noncompliance noted. Major areas inspected: licensee-shipper vehicle compliance w/DOT & NRC regulations, including shipping paper requirements & radiation levels.  
WOODRUFF, R.L., POTTER, J.P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/28. 6pp. 24915:304.

--B406120607 Forwards Waste Packaging Insp Rept 15000039/79-05C on 791114. Noncompliance noted.  
SUTHERLAND, J.T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/28. JONES, J.A. Carolina Power & Light Co. 2pp. 24915:310.

--B406120608 Waste Packaging Insp Rept 15000039/79-05C on 791114. Noncompliance noted: radiation levels in excess of permitted limits on one truck.  
WOODRUFF, R.L., POTTER, J.P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/28. 4pp. 24915:312.

--B406120610 Responds to Sniezek 800117 memo re waste vol limitations at low level disposal site. If facility & shippers allowed to carry over allocations from one month to next, partial load problem would improve.  
SHEALY, M.G. South Carolina, State of. 80/04/02. KERR, G.W. Office of State Programs, Director. 1p. 24915:318.

--B406120617 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY82.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 83/03/21. Nevada, State of. 2pp. 24916:034.

--B406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/02/13. Nevada, State of. 2pp. 24916:038.

B406110405 Requests that encl FR notice of license issuance & negative declaration be promptly published in FR.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/17. FELTON, J. Division of Rules and Records. 4pp. 24880:320.

--B406110408 Notice of license issuance & negative declaration.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/17. 3pp. 24880:321.

B406120064 Forwards Amend 23 to License 12-13536-01 which authorizes receipt & disposal of SNM at low level radwaste burial facility at Barnwell, SC.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/17. HUIZENGA, H.W. Chem-Nuclear Systems, Inc. 1p. 24916:041.

B406110176 Forwards Amend 23 to License 12-13536-01 for Chem-Nuclear Barnwell low level waste disposal site.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/05/25. Affiliation Not Assigned. 1p. 24881:247.

--B406110180 Amend 23 to License 12-13536-01, authorizing receipt & disposal of SNM.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/07. 12pp. 24881:248.

## DOCKETED ITEMS

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8302280059 Forwards corrected copy of Amend 3 to License 16-19204-01. W/o encl.  
HAWKINS, E.F. Low Level Waste Licensing Branch. 83/02/18.  
SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 24881:222.

--8406110169 Errata sheet & corrected copy of Amend 3 to License 16-19204-01 authorizing receipt & disposal of SNM at Hanford low level waste disposal facility.  
HAWKINS, G.F. Low Level Waste Licensing Branch. 83/02/16. 24pp. 24881:223.

8406110121 Forwards Amend 5 to License 16-19204-01 regulating receipt, transport, possession, packaging, overpacking, storage & disposal of SNM.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/23. SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 24882:111.

--8406110126 Amend 5 to License 16-19204-01 regulating receipt, transport, possession, packaging, overpacking, storage & disposal of SNM.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/23. 1p. 24882:112.

8406110376 Forwards required changes to facility operation manual. Changes must be incorporated before approval of Condition (2) of Amend 4 to License 16-19204-01 governing disposal at commercial low level burial ground.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/04/24. SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 24880:342.

8406120398 Final response to FOIA request for five categories of documents re Barnwell, SC & Beatty, NV low level radwaste disposal sites. Forwards App A documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. SCHWARTZ, S.J. Wisner & Schwarz. 3pp. 24913:299.

--8406120617 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY82.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 83/03/21. Nevada, State of. 2pp. 24916:034.

--8406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/02/13. Nevada, State of. 2pp. 24916:038.

8406190915 Discusses US Ecology, Inc requirement that waste generators list all nuclides in package on waste manifests. Practical min limit of 1% should be established per NRC & DOT requirements.  
SCHAFFNER, J.A. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/01. WALLER, K.C. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 25034:353.

8406110077 Forwards comments on GE request for approval from State of WA for disposal of transuranic wastes having concentrations between 10 & 100 mCi/gm.  
JOHNSON, T.C. Engineering Branch (Post 831001). 84/05/03. SHAFFNER, J.A. Low Level Waste Licensing Branch. 2pp. 24883:351.

8406110172 Forwards Amend 6 to License 16-19204-01 regulating receipt, transport, possession, packaging, overpacking, storage & disposal of SNM.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/08. SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 24881:260.

--8406110175 Amend 6 to License 16-19204-01 regulating receipt, transport, possession, packaging, overpacking, storage & disposal of SNM.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/08. 2pp. 24881:261.

8406110144 Forwards monthly SNM receipt & burial rept for Apr 1984. Rept of isotopic activity also encl. W/o encl.  
WRIGHT, B.V. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/05/14. BROWNING, B. Low-Level Waste & Uranium Recovery Projects Branch. 1p. 24882:037.

8406050320 Forwards Waste Packaging Insp Rept 15000046/84-04 on 840321 & 29. Violations noted.  
WENSLAWSKI, F.A. Region 3, Office of Director. 84/05/30. GRELLA, A. Safeguards & Materials Program Branch. 1p. 24839:009.

--8406050325 Waste Packaging Insp Rept 15000046/84-04 on 840321 & 29. Violations noted: 44 drums lacked labeling & marking & shipping papers. Loose bung on drum, lack of strong tight package & incorrect labeling also noted.  
THOMAS, R.D. Region 3, Office of Director. ELSEN, M.J. Washington, State of. 84/05/29. 58pp. 24839:010.

8406250320 PNO-V-84-037: on 840606, State of WA banned Adco Svcs, Inc from use of US Ecology, Inc Richland, WA burial site & suspended burial permit.  
THOMAS, R.D. Region 3, Office of Director. 84/06/19. 1p. 25117:360.

## DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0086 W.R. GRACE & CO., POMPTON PLAINS, NJ

8406210135 Responds to FOIA request for documents re WR Grace & Co licensing history for 540101-750122. Forwards App A documents. Remaining documents will be transmitted when sanitized.  
TOMS, N. Division of Rules and Records. 84/04/11. VAN DYKEN, G. Affiliation Not Assigned. 7pp. 25092:002.

--8406210160 Advises that LF Friedman will be in area 820804 for testing of well water. Details for arranging insp provided.  
KINNEHAN, J.D. Region 1, Office of Director. 82/08/02. ARMSTRONG, W. Affiliation Not Assigned. 1p. 25092:054.

--8406210167 Responds to 820517 telcon w/K Abraham re testing of well water. Permission to sample recipient well water requested.  
KINNEHAN, J.D. Region 1, Office of Director. 82/08/04. ARMSTRONG, W. Affiliation Not Assigned. 1p. 25092:055.

--8406210199 Forwards "Radiological Survey of Sheffield Brook, Wayne, NJ final rept, Oct 1982. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/27. SGL Industries. 1p. 25092:142.

--8406210206 Forwards "Radiological Surveys of Sheffield Brook," fin. rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/27. MORAN, E Affiliation Not Assigned. 1p. 25092:143.

--8406210211 Forwards "Radiological Surveys of Sheffield Brook," fir. rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/27. YASCENSEK, G. Affiliation Not Assigned. 1p. 25092:144.

--8406210215 Forwards "Radiological Surveys of Sheffield Brook," #1 rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/27. Willowbrook Nursing Home, Wayne, NJ. 1p. 25092:145.

--8406210222 Forwards "Radiological Surveys of Sheffield Brook," #2 rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/27. STILL Affiliation Not Assigned. 1p. 25092:146.

--8406210230 Forwards "Radiological Surveys of Sheffield Brook," #3 rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/27. DOOLEY, J.J. Affiliation Not Assigned. 1p. 25092:147.

--8406210236 Addresses issues identified in M Resnikoff 820912 1st Mayor of Wayne, NJ re WR Grace & Co property & surrounding area in Wayne, NJ.  
DIRCKS, W.U. Office of the Executive Director for Operations. 82/10/26. ROE, R.A. House of Rep. 2pp. 25092:148.

--8406210244 Forwards "Radiological Surveys of Sheffield Brook," rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/29. LIEBERMAN, K. Affiliation Not Assigned. 1p. 25092:260.

--8406210249 Forwards "Radiological Surveys of Sheffield Brook," rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/29. FREE Affiliation Not Assigned. 1p. 25092:261.

# DOCKETED ITEMS

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- B406210235 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/29.  
ROBINSON, J. Affiliation Not Assigned. 1p. 25092:262.
- B406210263 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 82/10/29. VAN DYKEN, G. Affiliation Not Assigned. 1p. 25092:263.
- B406210267 Ack receipt of 821112 ltr re "Radiological Survey Rept of Sheffield Brook, Wayne, NJ." Site considered for inclusion in DOE formerly utilized sites program, per 820421 ltr.  
MOTT, W.E. Energy, Dept. of. 82/11/30. PAGE, R.G. Uranium Fuel Licensing Branch. 1p. 25092:264.
- B406210274 Forwards "Radiological Survey of Sheffield Brook, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 83/05/27.  
LINDERBERG, B. Weichert Realtors. 1p. 25092:266.
- B406210286 Forwards Resolution 179 of 1983 adopted by Municipal Council of Township of Wayne at 830817 meeting. Resolution opposes temporary storage of thorium in Wayne, NJ.  
O'BRIEN, J.R. Wayne, NJ. 83/08/19. NRC - No Detailed Affiliation Given. 5pp. 25092:280.
- B406210291 Forwards "Radiological Survey of Sheffield Brook, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 83/05/27. KAMDAR, R. Affiliation Not Assigned. 1p. 25092:285.
- B406210296 Discusses K Rinzler 830503 telcon to G Page re licensing requirements, including remedial actions & proposed alternatives for Prompton Plains, NJ thorium site.  
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety. 83/05/06. DAVIS, J.O. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 25092:286.
- B406210300 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o rept. Related info encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/10. VAN DYKEN, G. Affiliation Not Assigned. 20pp. 25092:288.
- B406210303 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/22. VAN ABS, D. Affiliation Not Assigned. 1p. 25092:308.
- B406210306 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Region 1, Office of Director. 83/02/07. COLLINS, E. Electronucleonics, Inc. 1p. 25092:309.
- B406210308 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/07. ORR, J. Duraturf Landscaping. 1p. 25092:310.
- B406210310 Forwards final rept. "Radiological Survey of WR Grace & Co Property, Wayne, NJ." dtd Oct 1982. W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. SOULE, C.D. Delaware Otsego System. 1p. 25092:311.
- B406210329 Forwards final rept. "Radiological Survey of WR Grace & Co Property, Wayne, NJ." dtd Oct 1982. W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. KUEHN, G. Affiliation Not Assigned. 1p. 25092:312.
- B406210351 Forwards Oct 1982 final rept. "Radiological Survey of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. MONTEFERRARIO Bergen/Passaic Transport. 1p. 25092:313.
- B406210354 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/10. PERKEL, G. Affiliation Not Assigned. 1p. 25092:314.
- B406210362 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. LIEBERMAN, K. Affiliation Not Assigned. 1p. 25092:315.
- B406210366 Forwards final rept. "Radiological Survey of WR Grace & Co Property, Wayne, NJ." dtd Oct 1982. W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. OTTILIO, C.J. V. Ottilio & Sons. 1p. 25092:316.
- B406210372 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. YASCENSEK, G. Affiliation Not Assigned. 1p. 25092:317.
- B406210378 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. Willowbrook Nursing Home, Wayne, NJ. 1p. 25092:318.
- B406210381 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. STILL, E. Affiliation Not Assigned. 1p. 25092:319.
- B406210387 Forwards Oct 1982 final rept. "Radiological Survey of WR Grace & Co Property, Wayne, NJ." W/o encl.  
KINNEHAN, J.D. Division of Engineering & Technical Programs. 83/02/01. KONCEY, M. Affiliation Not Assigned. 1p. 25092:320.
- DOCKET 40-0299 UNION CARBIDE CORP., GRAND JUNCTION, CO
- B406020309 Requests source matl license & file for U concentrator (non dismantled) near Green River, UT. Info needed to process transfer of licenses from UCC to subsidiary.  
BEVERLY, R.G. Union Carbide Corp. 84/04/06. HILDENBRAND, P. Uranium Recovery Field Office. 1p. 24802:043.
- B406020294 Forwards interim rept on reclamation schedule for inactive tailings area. Next rept will be submitted in June 1984.  
LYONS, P.J.L. Union Carbide Corp. 84/04/10. GARCIA, P. Uranium Recovery Field Office. 9pp. 24802:052.
- B406040181 Informs that operation of A-9 collection drip sys began on 840404. Due to delay, acid will be fed into all four acid drip wells.  
LYONS, P.J. Union Carbide Corp. 84/04/10. GARLAND, W.L. Wyoming, State of. 1p. 24806:330.
- B406060003 Forwards Mar water level elevation repts for monitor wells near A-9 pumpback well.  
LYONS, P.J.L. Union Carbide Corp. 84/04/10. PETTENGILL, H. Uranium Recovery Field Office. 4pp. 24848:016.
- B406020330 Informs that application for permit rev to extend East Gas Hills heap leach approved. Signed permit rev encl. W/o encl.  
RANDEN, L. Wyoming, State of. 84/04/12. LYONS, P.J. Union Carbide Corp. 1p. 24770:361.
- B406010138 Forwards responses to five geotechnical concerns expressed in NRC 840527 ltr re increase in capacity of A-9 tailings area. Amend issuance needed by 840515 in order to avoid mill shutdown.  
LYONS, P.J. Union Carbide Corp. 84/04/20. GARCIA, P. Uranium Recovery Field Office. 19pp. 24768:001.
- B406010424 Informs of completion of assessment of quality of clay matl available for use as cover on old tailings areas. Umetco in process of negotiating agreement w/Pathfinder to allow removal of necessary matl.  
LYONS, P.J. Union Carbide Corp. 84/05/03. PETTENGILL, H. Uranium Recovery Field Office. 49pp. 24768:074.
- B406040109 Submits results of annual evaluation of performance of embankments comprising evaporation ponds at mill. Embankments stable & functioning as designed. Licensee will repair minor erosion. No further action warranted.  
GARCIA, P.J., PETTENGILL, H.J. Uranium Recovery Field Office. 84/05/16. Uranium Recovery Field Office. 2pp. 24845:343.
- DOCKET 40-0672 NUCLEAR METALS, INC., CONCORD, MA
- B406120340 PND-I-84-050: on 840507-13, health physics technician received radiation exposure of 20.79 rem to left hand. Region I provided w/written rept & Commonwealth of MA notified. Incident to be reviewed during forthcoming insp.  
ROME, C., KINNEHAN, J. Region 1, Office of Director. 84/06/01. 1p. 24894:343.

## DOCKETED ITEMS

## DOCKET 40-1162 WESTERN NUCLEAR, INC., JEFFREY CITY, WY

8406020301 Forwards State of WY Dept of Environ Quality insp rept for Green Mountain IX NPDES Permit W7-0024490 performed on 840111.  
800DEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.).  
84/04/10. PETTENGILL, H. J. Uranium Recovery Field Office. 4pp.  
24802:047.

8406010042 Forwards "Assessment of Pump Back Sys Performance" which addresses requirements of Amend 14 re steady state conditions.  
800DEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.).  
84/04/23. PETTENGILL, H. J. Uranium Recovery Field Office. 1p.  
24762:170.

--8406010044 "Assessment of Pump-Back Sys Performance." Eight oversize drawings encl. Aperture cards are available in PDR.  
\* Canonie-D'Appollonia Co. (subs. of Canonie, Inc.). 84/04/23.  
30pp. 24762:171.

## DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8406010071 Informs of review of EPA recently codified regulation 40CFR192, "Environ Stds for U & Thorium Mill Tailings at Licensed Commercial Processing Sites/Final Rule" per 840202 ltr. Util plan potentially inconsistent w/ portions of rule.  
MILLS, L. M. Tennessee Valley Authority. 84/04/13. SMITH, R. D. Uranium Recovery Field Office. 6pp. 24769:17B.

8406020047 Defines responsibility for DOE activities re delivery of Edgemont cleanup matl to mill site & clarifies applicability of util license requirements to DOE activities. DOE & contractors have completed remedial action cleanup program.  
MILLS, L. M. Tennessee Valley Authority. 84/04/13. SMITH, D. Uranium Recovery Field Office. 1p. 24799:347.

8406020050 Forwards review of proposal to change from partial slurry transport to total truck transport of tailings of Edgemont decommissioning project. Potential increase in fugitive dust & contaminants along primary haul road main area of concern.  
STAUB, W. P. Oak Ridge National Laboratory. 84/04/24. HAWKINS, E. Uranium Recovery Field Office. 8pp. 67349:243.

8406020033 Forwards review of proposed diversion drain sys from new tailings disposal site at Edgemont, SD. Two important concerns are design storm & longevity of sys in terms of erosion & clogging.  
STAUB, W. P. Oak Ridge National Laboratory. 84/05/04. HAWKINS, E. Uranium Recovery Field Office. 8pp. 24799:351.

8406040189 Agrees that util only responsible for matl placed onsite & that all other activities re DOE Edgemont vicinity properties cleanup project responsibility of DOE in response to 840413 ltr.  
SMITH, R. D. Uranium Recovery Field Office. 84/05/11. Tennessee Valley Authority. 1p. 24806:32B.

8406040338 Forwards request for addl info re diversion drain sys for proposed disposal site, as result of review of proposed decommissioning plan.  
HAWKINS, E. F. Uranium Recovery Field Office. 84/05/18. Tennessee Valley Authority. 2pp. 24806:359.

## DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK

8406010160 Forwards State of IL EPA Operating Permit 043090ABP, for incinerator at West Chicago facility.  
STAUTER, J. C. Kerr-McGee Corp. 84/04/30. NIXON, W. A. Uranium Fuel Licensing Branch. 6pp. 24762:306.

8406010452 Requests author be placed on distribution list for documentation re Kress Creek decontamination.  
RAPKIN, A. Illinois, State of. 84/05/03. PAGE, R. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24769:096.

8406020251 Discusses items of interest, including meeting to discuss sites in West Chicago contaminated w/ thorium. DOE remedial action plan for Canonsburg, PA site & meeting w/ GE re license renewal.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/05/23. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 24799:120.

8406040371 Memorandum on State of IL revised Contentions 2(u) & 2(w), per ABLB 840417 order. Certificate of Svc encl.  
RAPKIN, A. Illinois, State of. DSB 432. 84/05/31. 14pp. 24802:234.

8406230023 Forwards IE Insp Rept 40-2061/84-02 on 840411, 12, 24, 0509 & 15. No noncompliance noted.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/06/04.  
STAUTER, J. C. Kerr-McGee Corp. 2pp. 25135:010.

--8406230025 IE Insp Rept 40-2061/84-02 on 840411, 12, 24, 0509 & 15. No noncompliance noted. Major areas inspected: review of open items from previous rept which required completion prior to incinerator operation.  
JANUSKA, A. G., SCHUMACHER, M. C. Region 3, Office of Director. 84/06/04. 4pp. 25135:012.

8406110027 Memorandum in opposition to admission of Kerr-McGee contentions re permanent isolation of thorium processing wastes. Certificate of Svc encl.  
FONNER, R. L., GILBERT, L. S. Regulations Division. DSB 548. 84/06/06. Atomic Safety and Licensing Board Panel. 27pp. 24874:263.

8406120138 Forwards licensee brief for filing. W/o encl. Related correspondence.  
MESERVE, R. A. Covington & Burling. MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 575. 84/06/06. Docketing & Services Branch. 1p. 24888:260.

8406120207 Brief opposing many of State of IL atty general contentions as lacking merit or basis. Certificate of Svc encl.  
NICKLES, P. J., MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). NICKLES, P. J. Covington & Burling. DSB 574. 84/06/06. Atomic Safety and Licensing Board Panel. 59pp. 24895:102.

8406210028 Forwards, for signature, ltr to Kerr-McGee denying request for withdrawal of show cause order re Kress Creek cleanup. Demand for hearing referred to Dfc of Secretary for action. W/o encl.  
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 84/06/08. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 25114:360.

8406210217 Denies request in 840319 answer & demand for hearing that 840302 show cause order be withdrawn. Show cause order & demand for hearing referred to Dfc of Secretary for action.  
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/06/11. RICE, G. B. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 1p. 25069:298.

8406150328 Forwards 840302 order to show cause re decontamination of radioactive contamination along Kress Creek & DuPage River in State of IL. Kerr McGee 840319 answer & demand for hearing in response to order & notice of appearance.  
BURNS, S. G. Regulations Division. DSB 680. 84/06/14. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 24956:018.

8406200334 Forwards memorandum & Certificate of Svc for filing. W/o encls. Related correspondence.  
MESERVE, R. A. Covington & Burling. MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 754. 84/06/18. Docketing & Services Branch. 1p. 25051:017.

8406200367 Memorandum in opposition to State of IL Contentions 2(u) & 2(w) re waste disposal. Certificate of Svc encl.  
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE, R. A. Covington & Burling. DSB 762. 84/06/18. 12pp. 25051:085.

8406200368 Expresses concurrence w/ SG Burns 840614 suggestion that show cause proceeding be coordinated w/ amend proceeding on West Chicago Rare Earths Facility.  
NICKLES, P. J. Covington & Burling. NICKLES, P. J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 752. 84/06/19. CHILK, S. J. Office of the Secretary of the Commission. 1p. 25051:097.

8406260127 Memorandum in opposition to State of IL contentions re FES. Contentions w/o merit & FES adequate. Certificate of Svc encl.  
FONNER, R. L., GILBERT, L. S. Regulations Division. DSB 876. 84/06/22. 52pp. 25141:324.

8406260233 Reply to NRC 840606 memorandum in opposition to admission of Kerr-McGee contentions for resolution in proceeding. Contentions should be admitted. Certificate of Svc encl.  
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE, R. A. Covington & Burling. DSB 880. 84/06/21. 11pp. 25149:214.

8406260097 Reply to NRC 840606 memorandum opposing Kerr-McGee contentions. Agreement expressed w/ first argument & issue taken w/ second argument. Proof of svc encl.  
RAPKIN, A. Illinois, State of. DSB 887. 84/06/22. 7pp. 25142:211.

B406290111 Order authorizing ASLAB review in place of Commission functions re Kerr-McGee B40319 answer & demand for hearing concerning NMSS B40302 show cause order. Served on B40628. CHILK, S. J. Office of the Secretary of the Commission. DSB 934. B4/06/28. Atomic Safety and Licensing Appeal Panel. 2pp. 25197:144.

B406270124 Forwards reply to NRC memorandum in opposition to contentions for filing. W/o encl. Related correspondence. MESERVE, R. A. Covington & Burling. MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). DSB 898. B4/06/21. Docketing & Services Branch. 1p. 25159:361.

#### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

B406020346 "Effluent Monitoring Rept. Jan-June 1983." W/B30831 ltr. HARDGROVE, T. W. Pathfinder Mines Corp. B3/06/30. WOOLSEY, R. T. Uranium Recovery Field Office. 18pp. 24770:337.

B406020328 Informs that reclamation bonding estimate must be submitted within 30 days of ltr receipt. Failure to comply will result in issuance of notice of violation & possibility of penalty assessment. ERICKSON, J. Wyoming, State of. B4/04/02. HARDGROVE, T. Pathfinder Mines Corp. 7pp. 24799:099.

B406020306 Informs that key personnel will be absent from Lucky Mc Mill on B40423-0514, 0702-10 & 0910-21. Mill will shut down B40721-0807. Insp should be scheduled around listed dates. HARDGROVE, T. W. Pathfinder Mines Corp. B4/04/09. PETTENQILL, H. Uranium Recovery Field Office. 1p. 24802:044.

B406020384 Submits addl response to B40323 ltr re tailings seepage control sys & notice of violation. Water quality efforts in compliance w/NRC requirements. NUAGENT, E. L. Pathfinder Mines Corp. B4/04/09. BARUTH, E. Wyoming, State of. 2pp. 24769:361.

B406040242 Recommends Pathfinder Mines Corp submit info directly to State of WY Dept of Environ Quality/Water Quality Div. per J Strohmman B30614 ltr & establish timetable & criteria for successful operation of seepage collection sys. LAUDON, K. Wyoming, State of. B4/04/09. STROHMANN, J. Wyoming, State of. 4pp. 24805:332.

B406040309 Forwards reclamation bond summary for Mar 1984 to Mining Permit 356C per B40402 request. Detail outlined in Moxley B40120 memo will be addressed in conjunction w/submital of next annual rept. HARDGROVE, T. W. Pantasote, Inc. B4/04/12. ERICKSON, J. Wyoming, State of. 3pp. 24807:209.

B406040226 Issues Amend 18 to License SUA-672, incorporating program for disposal of contaminated waste by revising License Condition 35, per B30324, 0721 & B40120 requests. SMITH, R. D. Uranium Recovery Field Office. B4/05/07. Pathfinder Mines Corp. 1p. 24845:222.

--B406040233 Recommends issuance of Amend 18 to License SUA-672, incorporating program for disposal of contaminated waste by revising License Condition 35, per B30324, 0721 & B40120 requests. GARCIA, P. J., JIERREE, C. C. Uranium Recovery Field Office. B4/05/07. Uranium Recovery Field Office. 5pp. 24845:223.

B406040073 Informs that Amend 17 to License SUA-672 is fee exempt, based on NRC initiation of amend. JIERREE, C. C., PETTENQILL, H. J. Uranium Recovery Field Office. B4/05/18. MILLER, W. D. License Fee Management Branch. 1p. 24805:338.

#### DOCKET 40-3392 ALLIED CHEMICAL CORP., MORRISTOWN, NJ

B406020286 Forwards negative declaration & EIA (NUREG-1071) re renewal of License SUB-526 for continued operation of UF6 conversion plant. PAGE, R. O. Uranium Fuel Licensing Branch. B4/05/24. YATES, R. W. Allied Chemical Corp. 1p. 24770:209.

--B406020287 Negative declaration re renewal of License SUB-526. Environ impact created by proposed license renewal action would not be significant & does not warrant preparation of EIS. PAGE, R. O. Uranium Fuel Licensing Branch. B4/05/22. 2pp. 24770:210.

B406130292 Forwards EIA for proposed renewal of Allied Chemical Co License SUB-526. Renewal expected within 2 months & will incorporate addl conditions recommended in EIA. W/o encl. WYNGARDEN, S. D. Uranium Fuel Licensing Branch. B4/06/06. CARSTENS, L. Illinois, State of. Dept. Nuc. Safety (formerly Dept. Public Health). 1p. 24976:358.

#### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

B406200129 Forwards request for renewal of License SUA-917. Fee encl. BLUBAUGH, R. E. Atlas Minerals, Inc. B4/05/31. SMITH, D. Uranium Recovery Field Office. 1p. 25063:271.

--B406200133 Application for renewal of License SUA-917. U to be sold in commercial markets for ultimate use in nuclear power plants. W/one oversize map. Aperture card available in PDR. WEAVER, R. R. Atlas Minerals, Inc. B4/05/31. 619pp. 25063:272.

B406202324 Updates B40306 rept re B40223 tailings reclaim line spill. Table reporting analytical results from outside lab & natural U results from own lab encl. Followup sample required. BLUBAUGH, R. E. Atlas Minerals, Inc. B4/04/12. SMITH, R. D. Uranium Recovery Field Office. 3pp. 24802:035.

B406010129 Responds to B40425 telcon requesting addl info re B40223 reclaim tails line spill data. Alpha Nuclear Lab & CORE Lab. Inc analytical repts encl. BLUBAUGH, R. E. Atlas Minerals, Inc. B4/04/27. SHOPENN, M. Uranium Recovery Field Office. 4pp. 24762:347.

B406010134 Forwards revised Table 1, "Operational Environ Monitoring Program" to B31101 amend request. BLUBAUGH, R. E. Atlas Minerals, Inc. B4/04/27. SHOPENN, M. Uranium Recovery Field Office. 31pp. 24762:316.

B406020303 Forwards EDA Instruments, Inc analysis rept showing results from composite soil sample collected on B40411 from cleaned up area of Moab, WA. Info supls previous submitals of B40306, 0412 & 27. BLUBAUGH, R. E. Atlas Minerals, Inc. B4/05/02. SHOPENN, M. Uranium Recovery Field Office. 3pp. 24800:327.

#### DOCKET 40-4492 FEDERAL-AMERICAN PARTNERS, RIVERTON, WY

B406040340 Responds to B40319 ltr to NRC re approval for concept of reclaiming Tailing Pond 1 in-place. Concept preferable to moving contaminated matl to Tailing Pond 2 for reclamation. ANDRUS, N. J. American Nuclear Corp. B4/03/27. RANDEN, L. Wyoming, State of. 6pp. 24806:318.

B406020341 Responds to B40327 ltr re in-place reclamation of Tailings Pond 1. American Nuclear, NRC & State of WY Dept of Environ Quality should begin working out basics of comprehensive reclamation plan. SUNDIN, R. E. Wyoming, State of. B4/04/09. ANDRUS, N. J. American Nuclear Corp. 2pp. 24770:355.

B406010503 Requests submital of documentation required by License Conditions 21 & 31 re submital of const repts & performance of moisture density tests, respectively by B40601. Status of two conditions encl. PETTENQILL, H. J. Uranium Recovery Field Office. B4/05/10. ANDRUS, N. American Nuclear Corp. 2pp. 24768:236.

B406040087 Discusses licensee response to Condition 40h of License SUA-667 re const & stabilization of tailings pond & cleanup of contaminated areas. Amend requiring interim stabilization of tailings pond by B40921 recommended. JIERREE, C. C., PETTENQILL, H. J. Uranium Recovery Field Office. B4/05/13. Uranium Recovery Field Office. 5pp. 24845:352.

B406010487 Issues Amend 15 to License SUA-667, authorizing completion of interim stabilization of Tailings Pond 2 by summer of 1984. Const rept, describing stabilization cover matls, depth & final contour, will be submitted by B41130. SMITH, R. D. Uranium Recovery Field Office. B4/05/17. Federal American Partners. 2pp. 24768:355.

#### DOCKET 40-6500 ENERGY, DEPT. OF, CANONSBURG, PA

B406020251 Discusses items of interest, including meeting to discuss sites in West Chicago contaminated w/thorium, DOE remedial action plan for Canonsburg, PA site & meeting w/OE re license renewal. PAGE, R. O. Uranium Fuel Licensing Branch. B4/05/23. DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 24799:120.

## DOCKETED ITEMS

## DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8406010143 Informs that per 840412 meeting, evaluation performed of ability to develop & submit proposal for mitigative action to control seepage of tailings liquid. Proposal should be submitted on 840701.

RUSSELL, J.E. Pathfinder Mines Corp. 84/04/23. PETTENGILL, H.J. Uranium Recovery Field Office. 1p. 24762:315.

## DOCKET 40-6659 GETTY OIL CO. - PETROTONICS CO., SHIRLEY BASIN, WY

8406280216 Application for amend to Source Mat'l License SUA-551, changing freeboard requirement from 15 ft to 5 ft. Supporting info encl.

PFAFF, S.J. Getty/Petrotonics Co. 84/03/22. PETTENGILL, H. Uranium Recovery Field Office. 4pp. 25195:358.

## DOCKET 40-6920 AUTOMATION INDUSTRIES, INC., PHOENIXVILLE, PA

8406150220 Requests addl info specified in Sections VI E.4 & E.6 of order be submitted to provide final approval of decontamination plan & permit activities beyond Phase I. Timetable for complete decontamination needed.

MURLEY, T.E. Region 1, Office of Director. 84/04/13. POWERS, T. Automation Industries, Inc. 2pp. 24951:156.

--8406150224 Forwards procedure providing current radiological characterization of area & stored contents in waste storage room as preliminary work in development of Phase II decontamination plan.

MORELAND, P.E. Automation Industries, Inc. 84/03/30. MARTIN, T.T. Division of Engineering & Technical Programs. 7pp. 24951:160.

--8406150229 Submits Decontamination Status Rept 3 for 840319-24. Decontamination plan & required addl procedures for Phase 2 being prepared for submittal.

MORELAND, P.E. Automation Industries, Inc. 84/03/26. JOYNER, J.H. Region 1, Office of Director. 2pp. 24951:167.

--8406150231 Forwards calibr procedure for Radiation Mgt Corp airborne sample instrumentation.

MORELAND, P.E. Automation Industries, Inc. 84/03/22. MARTIN, T.T. Division of Engineering & Technical Programs. 1p. 24951:169.

--8406150234 "Automated Industries Nuclear Encapsulation Facility, Phoenixville, PA. Administrative Manual." procedure suppl for calibr of air flow rate for air samplers.

\* Automation Industries, Inc. 84/03/21. 40pp. 24951:170.

--8406150235 Forwards responses to 840316 detailed comments re Phase I decontamination procedures.

MORELAND, P.E. Automation Industries, Inc. 84/03/20. MARTIN, T.T. Division of Engineering & Technical Programs. 4pp. 24951:210.

--8406150239 Submits Decontamination Status Rept 2 for 840310-16.

Addl survey swipes specific to Phase I work performed. MORELAND, P.E. Automation Industries, Inc. 84/03/16. JOYNER, J.H. Region 1, Office of Director. 1p. 24951:215.

## DOCKET 40-7455 WHITTAKER METALS, LOS ANGELES, CA

8406200118 Application for amend to License SMA-1018, revising site location by releasing Region B for unrestricted use by Air Products & Chemicals, Inc. W/one oversize map. Aperture card is available in PDR.

SPILLER, S.L. Whittaker Corp. 84/03/19. CROWE, W.T. NRC - No Detailed Affiliation Given. 3pp. 25051:209.

--8406200121 Requests payment of amend fee, per encl 10CFR170.31(2D), re 840319 application for amend to License SMA-1018. W/o encl.

JACKSON, G. License Fee Management Branch. 84/05/17. SPILLER, S.L. Whittaker Corp. 2pp. 25051:212.

8406200124 Remits payment for processing of 840319 application to amend License SMA-1018.

SPILLER, S.L. Whittaker Corp. 84/05/21. JACKSON, G. License Fee Management Branch. 1p. 25051:214.

Forwards revised survey plan for Whittaker Metals.

J.D. Oak Ridge Associated Univs. 84/05/04. COOL, D.A. Fuel Licensing Branch. 1p. 24801:203.

5020020 "Radiological Survey Plan Whittaker Metals Greenville, PA." Oak Ridge Associated Univs. FIN A-90930-0. 84/05/04. NRC - No Detailed Affiliation Given. Bpp. 24801:204.

8406140288 Summary of 840601 meeting w/State of PA Bureau of Radiological Protection, Dept of Environ Resources in Harrisburg, PA re final disposition of waste slag at Whittaker Corp site in Greenville, PA.

COOL, D.A. Uranium Fuel Licensing Branch. 84/06/07. Uranium Fuel Licensing Branch. 1p. 24939:359.

## DOCKET 40-7869 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8404130088 Forwards final decommissioning rept for facility, per requirements of License SUA-1013.

GERDEMAN, F.W. Plateau Resources, Ltd. 83/11/17. SMITH, R.D. Uranium Recovery Field Office. 1p. 24068:263.

--8404130092 Final decommissioning plans for facility. W/two oversized drawings encl. Aperture cards available in PDR.

\* Plateau Resources, Ltd. 83/11/30. 37pp. 24068:264.

## DOCKET 40-8023 GENERAL ELECTRIC CO., PHILADELPHIA, PA

8406230590 Discusses IE insp of Licenses 37-02006-05, 37-02006-06, 37-02006-09 & SMB-1005 on 840308, 20, 21 & 0409 & forwards notice of violation.

MARTIN, T.T. Region 1, Office of Director. 84/06/06. CHILTON, C. General Electric Co. 2pp. 25135:359.

--8406230600 Notice of violation from insp on 840308, 20, 21 & 0409. Violation identified: individuals working in restricted areas

not instructed in precautions & procedures to minimize exposure to radiation & radioactive matls.

\* Region 1, Office of Director. 84/06/06. 1p. 25135:361.

## DOCKET 40-8027 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8406040260 Forwards 1983 completion rept describing continued use of barium treated, neutralized solvent extraction raffinate, per Amend 17 to License SUB-1010. W/one oversize figure encl.

Aperture card is available in PDR. STAUTER, J.C. Kerr-McGee Corp. 84/04/30. PAGE, R.G. Uranium Fuel Licensing Branch. 54pp. 24807:215.

8406260272 Forwards E Henshaw request for public hearing on license amend application to dispose of raffinate via well injection.

COLLINS, J.T. Region 4, Office of Director. DSB 864. 84/06/21. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 25150:037.

## DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

8406010451 Discusses review & evaluation of monitoring data for original R&D in situ project. Quality of all groundwater affected by injection of recovery fluids returned to quality prior to operation.

SUNDIN, R.E., RANDEN, L., GARLAND, W. Wyoming, State of. 84/03/30. SHANNON, J. Exxon Corp. 1p. 24769:098.

8406020329 "1984 First Quarter Rept. Pilot In Situ Mining Program, Converse County, WY." W/840412 ltr.

SHANNON, J.B. Exxon Corp. 84/03/31. Region 4, Office of Director 8pp. 24802:027.

8406040217 Issues Amend 3 to License SUA-1064, deleting License Conditions 23, 24, 25 & 26 to recognize achievement of restoration & stability of Exxon original pilot.

SMITH, R.D. Uranium Recovery Field Office. 84/05/08. Exxon Corp. 1p. 24845:289.

--8406040223 Recommends issuance of Amend 3 to License SUA-1064, deleting License Conditions 23, 24, 25 & 26 to recognize achievement of restoration & stability of Exxon original pilot.

WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/05/08. Uranium Recovery Field Office. 2pp. 24845:290.

## DOCKET 40-8084 RIO ALGOM CORP., MDAB, UT

8406040314 Corrected "Semiannual Environ Monitoring Rept, Jul-Dec 1983" including data omitted from previous submittal. W/840507 ltr.

HARDY, B.L. Rio Algom, Ltd. 83/12/31. Uranium Recovery Field Office. 4pp. 24807:167.

# DOCKETED ITEMS

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8406040282 Submits review of "Analysis of Pumping Test Conducted in Vicinity of Lisbon U Mill." Analysis acceptable for proposed conceptual model. Suggests extensive water level measurement program be adopted if pump back sys implemented. WILLIAMS, R. E. Williams & Associates. 84/04/04. GARCIA, P. Uranium Recovery Field Office. 4pp. 24808:268.

8406060018 Submits review of environ monitoring data for Second Half 1983 for Lisbon Mill, per 10CFR40. 65. All required sampling & analyses performed. No trends of concern noted. GARCIA, P. J., PETTENGILL, H. J. Uranium Recovery Field Office. 84/04/30. Uranium Recovery Field Office. 4pp. 24848:220.

8406020305 Responds to request for review of, "Remedial Action Plan for Groundwater Contamination Control at Lisbon U Mill." Rept reflects creative effort analyzing complex groundwater contamination problem in complex hydrogeologic environ. WILLIAMS, R. E. Williams & Associates. 84/05/08. GARCIA, P. Uranium Recovery Field Office. 14pp. 24800:313.

8406010446 Issues Amend 20 to License SUA-1119, authorizing disposal of waste from Westinghouse Bingham Canyon exchange facility. SMITH, R. D. Uranium Recovery Field Office. 84/05/18. Rio Algom, Ltd. 1p. 24769:108.

8406060012 Discusses proposed Amend 20 to License SUA-1119 for Lisbon Mill, authorizing disposal of Westinghouse contaminated waste by adding Condition 51. Amend 20 should be issued. GARCIA, P. J., PETTENGILL, H. J. Uranium Recovery Field Office. 84/05/18. Uranium Recovery Field Office. 3pp. 24848:261.

## DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8406020041 Forwards revised Page 2 to mill decommissioning safety procedure to require radiation safety officer sign off on each activity review & associated followup documentation. PATTON, J. D. Exxon Corp. 84/05/01. PETTENGILL, H. J. Uranium Recovery Field Office. 2pp. 24799:348.

8406010500 Provides followup to 840417 meeting re decommissioning of Highland U Mill. SER & EIA supporting amend to license anticipated in time to allow decommissioning to proceed upon completion of milling operations in June 1984. PETTENGILL, H. J. Uranium Recovery Field Office. 84/05/07. PATTON, J. D. Exxon Corp. 2pp. 24768:343.

8406060022 Notifies of intent to transfer 1,500 gallons solution, containing 230 lb U308, to Exxon U Facility in Douglas, WY. Solution will be transported on U concentrate trailer, Model ID 5059-1. Transfer will take place before 840531. STODICK, A. F. ND Resources, Inc. 84/05/09. Uranium Recovery Field Office. 2pp. 24848:212.

## DOCKET 40-8177 ARMY, DEPT. OF, CORPUS CHRISTI, TX

8406180337 Amend 4 to License STB-1168 for Dept of Army, extending expiration date to 840930. HICKEY, J. W. Division of Fuel Cycle & Material Safety. 84/06/13. 1p. 24762:066.

8406180339 Application for amend to License STB-1168, extending expiration date for 90 days. TARAS, D. N. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 84/05/31. Division of Fuel Cycle & Material Safety. 3pp. 24762:067.

## DOCKET 40-8194 ARMY, DEPT. OF, FT. MONMOUTH, NJ

8406230587 Amend 10 to Matl/Byproduct License 29-01022-10 for US Army Electronics R&D Command, extending expiration date until 870731. HICKEY, J. W. Division of Fuel Cycle & Material Safety. 84/06/15. 1p. 25136:245.

8406230605 Ack receipt of 891219 ltr re Matl/Byproduct Licenses 29-01022-06, 29-01022-07, 29-01022-10, SNM-1323 & SNM-1183. Telcon w/T Grucci confirmed. MARTIN, I. C. NRC - No Detailed Affiliation Given. 83/12/16. NRC - No Detailed Affiliation Given. 1p. 25136:251.

## DOCKET 40-8348 MINERALS EXPLORATION CO., LOS ANGELES, CA

8406020355 Forwards U analysis results from 830926-28 split sampling. ENOELMANN, R. Wyoming, State of. 84/04/02. KLEIN, T. J. Minerals Exploration Co. (subs. of Union Oil Co. of California). 3pp. 24770:332.

8406060015 Forwards results of last two Well A-3 water samplings. Results of past & future samplings will be analyzed for trend & presented in later rept. Well A-6 not sampled until early Apr. Analysis will be submitted later. KLEIN, T. J. Union Minerals. 84/04/10. WASTLER, S. Uranium Recovery Field Office. 25pp. 24848:224.

## DOCKET 40-8355 AMAX SPECIALTY METALS CORP., PARKERSBURG, WV

8406020087 Forwards "Stabilization Plan, Const & Final Survey, AMAX, Inc. Property, Wood County, WV," dtd Mar 1984. KERRIGAN, J. E. AMAX Environmental Services, Inc. (subs. of AMAX, Inc.). 84/05/09. NIXON, W. NRC - No Detailed Affiliation Given. 1p. 24799:126.

8406020088 "Stabilization Plan, Const & Final Survey, AMAX, Inc. Property, Wood County, WV." \* AMAX Environmental Services, Inc. (subs. of AMAX, Inc.). 84/03/31. 103pp. 24799:129.

## DOCKET 40-8431 AIR FORCE, DEPT. OF, NELLIS AFB, NV

8406260106 Amend 10 to Source Matl License SUB-1244 for US Air Force, authorizing use of 30mm munitions for training missions. HICKEY, J. W. Division of Fuel Cycle & Material Safety. 84/06/15. 1p. 25164:312.

8406260111 Forwards request to amend Source Matl License SUB-1244 allowing use of 30mm munitions for training missions. BOLLINGER, L. J. Air Force, Dept. of. 84/05/23. Radioisotopes Licensing Branch (Pre 790501). 3pp. 25164:313.

8406260114 Requests reconsideration of application to amend Source Matl License SUB-1244 designating D Adams as radiation protection officer. BOLLINGER, L. J. Air Force, Dept. of. 83/01/04. Radioisotopes Licensing Branch (Pre 790501). 1p. 25164:316.

8406260119 Application for amend to Source Matl License SUB-1244 to reflect D Adams as radiation protection officer. BOLLINGER, L. J. Air Force, Dept. of. 82/11/03. Radioisotopes Licensing Branch (Pre 790501). 2pp. 25164:317.

8406260123 Submits addresses for correspondence to licensee re Source Matl License SUB-1244. MOYER, W. B. Air Force, Dept. of. Radioisotope Comm. 82/03/01. BROWN, B. Division of Fuel Cycle & Material Safety. 1p. 25164:319.

8006190427 Forwards application for renewal of Matl/Byproduct License SUB-1244. MOYER, W. B. Air Force, Dept. of. Radioisotope Comm. 80/04/28. Material Licensing Branch. 3pp. 25164:323.

8006190429 Application for renewal of Matl/Byproduct License SUB-1244 authorizing U depleted in U-235 in solid form for use as high density penetrator in 30mm armor piercing projectiles. HADEN, C. R. Air Force, Dept. of. 80/04/18. 17pp. 25164:326.

## DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8403150102 "Bear Creek U Co Semiannual Rept to NRC, Jul-Dec 1983, Environ Sampling." W/840309 ltr. BLOSSOM, J. N. Bear Creek Uranium Co. 83/12/31. 21pp. 22641:169.

8406060118 Forwards raw data requested re technical evaluation of tailings dam, per License Condition 3B. W/three oversize drawings. Aperture cards are available in PDR. MEDLOCK, R. L. Bear Creek Uranium Co. 84/03/06. SMITH, D., PANGBURN, G. C. Uranium Recovery Field Office. 32pp. 24848:068.

8406020311 Grants approval for tailings dam raise, Permit 399-R3. SMITH, M. A. Wyoming, State of. 84/04/18. MEDLOCK, R. Bear Creek Uranium Co. 1p. 24802:042.

8406020304 Requests NRC incorporate adequate groundwater monitoring program & reporting schedule in proposed license amend for Bear Creek U mill. State of WY will not have opportunity to issue new or modified permit. GARLAND, W. L. Wyoming, State of. 84/04/19. PETTENGILL, H. J. Uranium Recovery Field Office. 2pp. 24802:045.



## DOCKETED ITEMS

B406020314 Informs that B31122 comments & questions on Tech Specs C-1 & C-2 addressed by changes or additions to Tech Specs. Two exceptions listed.  
COPPIN, R. J. Rocky Mountain Energy Co. B4/04/19. SMITH, D. Uranium Recovery Field Office. 2pp. 24800:268.

--B406020320 Reissued Rev 3 to Spec C-1, "Tech Spec for Geotechnical Engineering Svcs Tailings Dam Const Control."  
\* Rocky Mountain Energy Co. B4/04/19. 20pp. 24800:270.

--B406020323 Reissued Rev 2 to Spec C-2, "Tech Spec for Expanding Capacity of Bear Creek Tailings Disposal Area."  
\* Rocky Mountain Energy Co. B4/04/19. 20pp. 24800:290.

B406020298 Ack receipt of B40418 ltr. Vendor Bear Creek agrees to Page 3 of Form 11 w/exception that approval from State of WY Water Quality Div (WQD) prior to tailings dam raise required. Tacit approval given by WQD per negotiations w/NRC.  
MEDLOCK, R. L. Bear Creek Uranium Co. B4/05/04. BRYAN, V. Wyoming, State of. 1p. 24802:051.

B406060013 Submits review of Fourth Quarter 1983 monitoring data required by License SUA-1310, License Condition 51(a). Monitor Well MW-44 pumping ineffective in drawing down water levels in surrounding wells & controlling seepage.  
PANOBURN, G. C., PETTENGILL, H. J. Uranium Recovery Field Office. B4/05/07. Uranium Recovery Field Office. 3pp. 24665:360.

B406010497 Responds to B40419 ltr re concerns w/Bear Creek U Co tailings mgt plan & Exxon impending closure of Highland U operations. Proposed agenda for B40525 meeting to discuss specific sites & actions encl. Comments requested.  
PETTENGILL, H. J. Uranium Recovery Field Office. B4/05/10. GARLAND, W. L. Wyoming, State of. 2pp. 24768:348.

B406020029 Informs that company will be observing vacation shutdown from B40617-30. All stripping, mining & milling activities will be curtailed. Normal activities will resume B40702.  
MEDLOCK, R. L. Bear Creek Uranium Co. B4/05/11. PETTENGILL, H. J. Uranium Recovery Field Office. 1p. 24799:359.

B406040188 Confirms B40525 meeting in Region IV field ofc w/State of WY Water & Land Quality Divs & forwards proposed agenda of items for discussion. Comments or changes to agenda requested.  
PETTENGILL, H. J. Uranium Recovery Field Office. B4/05/11. RANDEN, L. Wyoming, State of. 2pp. 24805:336.

B406250084 Forwards IE Insp Rept 40-B452/B4-01 on B40423-27 & notice of violation.  
HALL, R. E. Region 4, Office of Director. B4/05/23. BAUMANN, W. Bear Creek Uranium Co. 2pp. 25140:321.

--B406250092 Notice of violation from insp on B40423-27.  
\* Region 4, Office of Director. B4/05/23. 1p. 25140:323.

--B406250110 IE Insp Rept 40-B452/B4-01 on B40423-27. Violation noted: failure to calibr environ air samplers quarterly & to perform air sampling & analysis from leach tank ventilation & bldg vents annually.  
SPITZBERG, D. B., PANOBURN, G., KONWINSKI, G. Region 4, Office of Director. B4/05/21. 14pp. 25140:324.

B406220020 Ack receipt of B40601 ltr informing NRC of steps taken to correct violations noted in IE insp of License SUA-1310. Implementation of corrective actions will be reviewed during future insp.  
HALL, R. E. Region 4, Office of Director. B4/06/15. BAUMANN, W. Bear Creek Uranium Co. 1p. 25083:304.

--B406220022 Responds to NRC B40523 ltr re violations noted in IE insp of License SUA-1310. Corrective actions: low vol environ air samplers will be calibr quarterly.  
BLOSSOM, J. N. Bear Creek Uranium Co. B4/06/01. EVERETT, R. J. Region 4, Office of Director. 2pp. 25083:305.

## DOCKET 40-8502 WYOMING MINERAL CORP., LAKEWOOD, CO

B406060363 Advises that Wyoming Minerals Corp will be dissolved & merged into Westinghouse effective B40101. New div will be known as WEC U Resources Div. Check to cover administrative amend fee, per 10CFR170.31, encl.  
RUTLEDGE, C. Wyoming Mineral Corp. B3/11/29. Division of Fuel Cycle & Material Safety. 1p. 24669:316.

B406060032 Requests addl info from Wyoming Minerals re injection pressure, use of sodium sulfite, containment, well const & integrity tests, per B40402 response to State of WY B40223 ltr.  
OGLE, K. M. Wyoming, State of. B4/04/23. Wyoming, State of. 11pp. 24948:250.

B406010485 Ack receipt of B30928 application for renewal of License SUA-1341. Application will be considered on timely renewal basis until final determination by Commission.  
SMITH, R. D. Uranium Recovery Field Office. B4/05/02. RUTLEDGE, C. Westinghouse Electric Corp. 1p. 24768:357.

## DOCKET 40-8527 ARMY, DEPT. OF, HERLONG, CA

B406230173 Amend 9 to License SUC-1274 for Dept of Army, Sierra Army Depot, revising Conditions 12 & 13 re licensed users.  
HICKEY, J. W. Material Licensing Branch. B4/06/14. 1p. 25135:238.

--B406230178 Application to amend License SUC-1274, requesting that Bk Fu be removed from Condition 12.  
TARAS, D. N. Army, Dept. of. Headquarters Materiel Development & Readiness Command. B4/05/24. Office of Nuclear Material Safety & Safeguards, Director. 1p. 25135:237.

--B406230183 Application to amend License SUC-1274, increasing storage capacity limits on depleted U to 5,000,000 kg. Present ceiling limits being reached.  
KEEN, D. S. Army, Dept. of. Headquarters Materiel Development & Readiness Command. B3/10/25. Material Licensing Branch. 1p. 25135:281.

--B406230199 Forwards application for amend to License SUC-1274, listing D Lane as radiation protection officer & A Herrbach as alternate radiation protection officer.  
TARAS, D. N. Army, Dept. of. Headquarters Materiel Development & Readiness Command. B4/04/02. Office of Nuclear Material Safety & Safeguards, Director. 1p. 25135:282.

--B406230202 Application for amend to License SUC-1274, listing D Lane as radiation protection officer & A Herrbach as alternate radiation protection officer.  
GAKES, R. M. Army, Dept. of. B4/03/26. Office of Nuclear Material Safety & Safeguards, Director. 24pp. 25135:283.

## DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

B406010056 Forwards B30924 & 1021 completeness review responses to tailings amend comments for insertion as Section V of Vol 6, revised Part III & table of contents. W/o encl.  
HILL, C. Z. Union 76 Minerals Exploration Co. B4/05/08. PETTENGILL, H. J. Uranium Recovery Field Office. 1p. 24769:184.

## DOCKET 40-8585 WYOMING MINERAL CORP., LAKEWOOD, CO

B406020318 Forwards info re U analysis of scandium bearing sludge, amplifying B40312 request for license amend authorizing shipment of sludge. Sludge not common byproduct & requires more lengthy & sophisticated analyses.  
RUTLEDGE, C. Westinghouse Electric Corp. B4/04/10. PETTENGILL, H. J. Uranium Recovery Field Office. 4pp. 24802:038.

## DOCKET 40-8586 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

B406040284 Responds to NRC B40326 ltr re License SUA-1330. Pump test only work done on Double Eagle R&D site. Final onsite insp will be conducted in May.  
LANDAGORA, M. Kerr-McGee Corp. B4/04/04. HAWKINS, E. F. Uranium Recovery Field Office. 1p. 24808:258.

## DOCKET 40-8602 SILVER KING MINES, INC., CASPER, WY

B406040303 Submits review of B40228 annual land use survey for Morton Ranch Project required by License Condition 33 of License SUA-1356. Land use in 3-mile radius of Morton Ranch Project virtually unchanged since last rept.  
PANOBURN, G. C., PETTENGILL, H. J. Uranium Recovery Field Office. B4/05/09. Uranium Recovery Field Office. 2pp. 24807:213.

# DOCKETED ITEMS

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DOCKET 40-8631 ARMY, DEPT. OF, ROCK ISLAND, IL

8406140180 Forwards IE Insp Rept 40-8631/84-01 on 840502-0329. No noncompliance noted.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/06/01.  
REGISTER, B. Army, Dept. of. 2pp. 24926:197.

--8406140185 IE Insp Rept 40-8631/84-01 on 840502-0329. No noncompliance noted. Major areas inspected: portions of licensee/contractor facility stabilization program, including trenching to determine source of water in Manhole 12.  
JANUSKA, A. G., SCHUMACHER, M. C. Region 3, Office of Director. 84/06/01. 5pp. 24926:199.

8406180418 Amend 7 to Dept of Army License SNM-1745, changing name & address to Dept of Army Armament, Munitions & Chemical Command, Rock Island, IL.  
HICKEY, J. W. Division of Fuel Cycle & Material Safety. 84/06/13. 1p. 24964:298.

--8406180431 Application for amend to Licenses SNM-1745, 12-00722-04, 06, 07, 08, 09 & SMB-1314, SUB-1340 & SUC-1380, reflecting name & address change.  
SMITH, L. E. Army, Dept. of. 84/02/02. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24964:299.

DOCKET 40-8647 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8406060007 Requests withdrawal of application for South Powder River Basin U Mill on behalf of Sequoyah Fuels Corp, w/o prejudice to future filing.  
STAUTER, J. C. Kerr-McGee Corp. 84/04/13. SMITH, R. D. Uranium Recovery Field Office. 1p. 24849:015.

8406040102 Advises that 840471 request for withdrawal of 770801 application for source matl license granted. No refund or addl fee required. Firm may submit new application w/o prejudice.  
JIERREE, C. C., PETTENGILL, H. J. Uranium Recovery Field Office. 84/05/22. Uranium Recovery Field Office. 2pp. 24845:350.

8406040186 Ack receipt of 840417 request that 770801 application for source matl license be withdrawn. Withdrawal will result in no refund or addl fee at present time. Fee may be utilized for future application.  
SMITH, R. D. Uranium Recovery Field Office. 84/05/22. STAUTER, J. C. Sequoyah Fuels Corp. 1p. 24806:329.

DOCKET 40-8663 NUCLEAR DYNAMICS, INC., PHOENIX, AZ

8406060009 Requests 1-yr extension of administrative amend to License SUA-1331, to allow decontaminating & decommissioning activities of pilot plant & evaporation pond to be completed. Amend expires 840430. Check encl to cover \$40 fee.  
STOICK, A. F. ND Resources, Inc. 84/04/04. SMITH, R. D. Uranium Recovery Field Office. 1p. 24848:014.

8406060022 Notifies of intent to transfer 1,500 gallons solution, containing 230 lb U308, to Exxon U Facility in Douglas, WY. Solution will be transported on U concentrate trailer, Model ID 5059-1. Transfer will take place before 840531.  
STOICK, A. F. ND Resources, Inc. 84/05/09. Uranium Recovery Field Office. 2pp. 24848:212.

8406020325 Requests permission to discharge second batch of water from ND Resources small pond. Rept from Core Labs indicating that water meets effluent criteria for Ra-226 encl.  
FRITZ, D. M. Western Water Consultants, Inc. 84/05/14. WAGNER, J. Wyoming, State of. 3pp. 24799:106.

8406040084 Clarifies fee for Amend 2 to License SUA-1331, allowing one-time surface discharge into solar evaporation pond. Firm already submitted check for amend fee. Original request to sell water abandoned.  
HAWKINS, E. F. Uranium Recovery Field Office. 84/05/18. MILLER, W. D. License Fee Management Branch. 1p. 24845:359.

DOCKET 40-8674 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8406050237 IE Insp Findings & Licensee Ack dtd 840501-02 of License SUA-1326, Insp findings: no violations observed.  
CAIN, C. L. Region 4, Office of Director. 84/05/02. 1p. 24841:279.

DOCKET 40-8675 ENERGY FUELS NUCLEAR, INC., DENVER, CO

8406010053 "Semiannual Rept of Environ Monitoring, Jul-Dec 1983." W/840410 ltr.  
ROBERTS, H. R. Energy Fuels Nuclear, Inc. 83/12/31. HILDENBRAND, P. Uranium Recovery Field Office. 14pp. 24769:185.

8406050477 IE Insp Findings & Licensee Ack dtd 840501-03 of License SUA-1325, Insp findings: no violations observed.  
CAIN, C. L. Region 4, Office of Director. 84/05/03. 1p. 24841:329.

DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC., DENVER, CO

8406040344 Forwards "Semiannual ALARA Audit Rept, Energy Fuels Nuclear, Inc. White Mesa U Mill, Blanding, UT," conducted on 840228, for Jul-Dec 1983. Next rept scheduled for Aug 1984.  
ROBERTS, H. R. Energy Fuels Nuclear, Inc. 84/04/10. VINCELETTE, M. D. Energy Fuels Nuclear, Inc. 1p. 24806:232.

--8406040356 "Semiannual ALARA Audit Rept, Energy Fuels Nuclear, Inc. White Mesa U Mill, Blanding, UT," for Jul-Dec 1983.  
\* Energy Fuels Nuclear, Inc. 84/02/28. 49pp. 24806:233.

8406250113 Forwards IE Insp Rept 40-8681/84-03 on 840502-03. No violations noted.  
HALL, R. E. Region 4, Office of Director. 84/05/21. VINCELETTE, M. D. Energy Fuels Nuclear, Inc. 2pp. 25140:339.

--8406250116 IE Insp Rept 40-8681/84-03 on 840502-03. No noncompliance noted. Major areas inspected: mgt, training, organization, internal & external exposure control & contamination control.  
CAIN, C. L., EVERETT, R. J. Region 4, Office of Director. 84/05/16. 5pp. 25140:341.

DOCKET 40-8684 WESTERN NUCLEAR, INC., LAKEWOOD, CO

8406060019 Requests review of revised application be completed by 840430.  
MODNEY, G. Wyoming, State of. 84/03/30. SHAFFER, R., CHANCELLOR, R., RICHMOND, T. Wyoming, State of. 1p. 24848:219.

DOCKET 40-8700 ARMY, DEPT. OF, ROCK ISLAND, IL

8406180418 Amend 7 to Dept of Army License SNM-1745, changing name & address to Dept of Army Armament, Munitions & Chemical Command, Rock Island, IL.  
HICKEY, J. W. Division of Fuel Cycle & Material Safety. 84/06/13. 1p. 24964:298.

--8406180431 Application for amend to Licenses SNM-1745, 12-00722-04, 06, 07, 08, 09 & SMB-1314, SUB-1340 & SUC-1380, reflecting name & address change.  
SMITH, L. E. Army, Dept. of. 84/02/02. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24964:299.

DOCKET 40-8727 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8406120634 FOIA request for nine categories of documents re Bill Smith Mine & South Powder River Basin Pilot Plant, Converse County, WY.  
BARNES, C. Affiliation Not Assigned. 84/05/19. NRC - No Detailed Affiliation Given. 2pp. 24915:264.

8406120635 Responds to FOIA request for documents re Bill Smith Mine & South Powder River Basin Pilot Plant, Converse County, WY. Request referred to PDR for processing.  
FELTON, J. M. Division of Rules and Records. 84/06/01. BARNES, C. Affiliation Not Assigned. 1p. 24915:266.

DOCKET 40-8745 OGLE PETROLEUM, INC., CASPER, WY

8406040057 Forwards "Fifth Semiannual ALARA Audit, Jul-Dec 1983." Exposure records, bioassay results & in-plant radiological surveys included.  
BROWN, K. J. Ogle Petroleum, Inc. 84/04/09. Uranium Recovery Field Office. 1p. 24807:130.

--8406040062 "Fifth Semiannual ALARA Audit, Jul-Dec 1983."  
\* Ogle Petroleum, Inc. 83/12/31. 10pp. 24807:131.

## DOCKETED ITEMS

8406040003 Submits review of semiannual rept for in-site solution mining operation for 830827-840222. Dosimetry results, surface water & well water analysis & soil & vegetation samples did not indicate any problems. License Condition 75 satisfied. WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/05/18. Uranium Recovery Field Office. 3pp. 24808:327.

## DOCKET 40-8760 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8406020397 Ack receipt of full payment of civil penalties proposed on 840405. AXELRAD, J.A. Enforcement Staff. 84/05/24. EDLOW, J. Edlow International Co. 1p. 24800:342.

8406130164 Forwards State of IL 840524 request for hearing on whether Edlow Intl should file license renewal request for storage of UF6. KEPLER, J.G. Region 3, Office of Director. DSB 643. 84/06/08. CHILK, S.J. Office of the Secretary of the Commission. 1p. 24954:284.

--8406130165 Requests hearing on whether Edlow Intl should file license renewal request for storage of UF6. YOUNGE, W.H. Illinois, State of. 84/05/24. Region 3, Office of Director. 1p. 24954:285.

8406210338 Forwards IE Safeguards Insp Repts 40-8760/84-03 & 70-2955/84-03 on 840531. No noncompliance noted. AXELSON, W.L. Region 3, Office of Director. 84/06/15. EDLOW, J. Edlow International Co. 1p. 25054:354.

--8406210343 IE Safeguards Insp Repts 40-8760/84-03 & 70-2955/84-03 on 840531-0604. No noncompliance noted. Major areas inspected: previous open items & verification of outdoor storage of natural UF6. Details withheld (ref 10CFR2.790). AXELSON, W.L., CREED, J.R., SRENIAWSKI, D.J. Region 3, Office of Director. 84/06/15. 1p. 25054:355.

## DOCKET 40-8767 ARMY, DEPT. OF, ROCK ISLAND, IL

8406180418 Amend 7 to Dept of Army License SNM-1745, changing name & address to Dept of Army Armament, Munitions & Chemical Command, Rock Island, IL. HICKEY, J.W. Division of Fuel Cycle & Material Safety. 84/06/13. 1p. 24964:298.

--8406180431 Application for amend to Licenses SNM-1745, 12-00722-04, 06, 07, 08, 09 & SMB-1314, SUB-1340 & SUC-1380, reflecting name & address change. SMITH, L.E. Army, Dept. of. 84/02/02. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24964:299.

## DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8406040337 Discusses approval of O Sand In Situ Leach Project, South Power River Basin, Converse County, WY. Issue of leakage through N shale adequately addressed. OGLE, K.M. Sequoyah Fuels Corp. 84/04/03. Sequoyah Fuels Corp. 2pp. 24806:361.

8406020335 Forwards revised Pages 10-2, 10-5 & A-11b re O-sand in situ leach project application. Pages 10-2 & 10-5 revised per R. Spears request re clarification of intent of Page 10-2. Page A-11b revised to correct dates for OP-1 & OP-6 tests. FREEMAN, M.D. Sequoyah Fuels Corp. 84/04/04. RANDEN, L.D. Wyoming, State of. 4pp. 24770:337.

8406060034 Reviews acceptability of mechanical integrity tests, upper control limits (UCLs) & baseline water quality proposed in license application. Recommends seven wells be retested for mechanical integrity & UCLs for monitor well be lowered. OGLE, K.M. Wyoming, State of. 84/05/10. Wyoming, State of. 8pp. 24665:312.

USA, INC., CASPER, WY

th Quarter CY84 operating rept. Each item numbered w/ corresponding organize required data. 22. HAWKINS, E. Uranium

8406020336 Notifies of changes to be made to restoration plan at Ruth in situ leach site. Wells 10M20 & 9L already in place as reported observation wells. Use of wells may be necessary to accomplish restoration. SOMERVILLE, K.G. Uranerz USA, Inc. 84/04/09. RANDEN, L. Wyoming, State of. 3pp. 24799:096.

8406040308 Notifies that no problems exist w/dischARGE of restoration operation (RO) water from plant during RO provided listed items followed, per 840423 request. MCDONEY, G. Wyoming, State of. 84/05/03. SOMERVILLE, K.G. Uranerz USA, Inc. 1p. 24807:212.

8406060002 Forwards 840513 ltrs to State of WY Water Quality Div re vendor request for early approval of discharge permit, rather than 840622. Heavy spring storms caused overflow of ponds & pond usage is reaching capacity. SOMERVILLE, K.G. Uranerz USA, Inc. 84/05/13. HAWKINS, E. Uranium Recovery Field Office. 4pp. 24849:020.

## DOCKET 40-8820 AMAX ENVIRONMENTAL SERVICES, INC., GOLDEN, CO

8406010269 Submits results of 840412 visit to stabilization site in Washington, Wood County, WV to review well monitoring & physical condition of site. DEBORD, B.L. West Virginia, State of. 84/04/25. KERRIGAN, J.E. AMAX Environmental Services, Inc. (subs. of AMAX, Inc.). 5pp. 24765:312.

## DOCKET 40-8829 WYOMING FUEL CO., LAKEWOOD, CO

8406020037 Informs of review of draft EIA & comments re typographical errors & editorial changes. HABERMAN, C. Nebraska, State of. 84/05/07. HAWKINS, E.F. Uranium Recovery Field Office. 1p. 24799:350.

8406020352 Summary of 840424 meeting w/State of NE, Dept of Environ Control & EPA in Lincoln, NE re review schedule for Wyoming Fuel Co proposed Crow Butte project. WASTLER, S.L. Uranium Recovery Field Office. 84/05/10. Uranium Recovery Field Office. 2pp. 24770:335.

8406060038 Forwards SER in support of issuance of License BUA-1441 for Crow Butte R&D in situ leach U mine & recovery plant. WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/05/10. Uranium Recovery Field Office. 1p. 24665:312.

--8406060041 Safety evaluation supporting issuance of source & byproduct matl license for Crow Butte R&D in situ leach U mine & recovery plant. WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/01/31. 31pp. 24665:313.

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DOCKET 50-2 UNIV. OF MICHIGAN RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406220253 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Emergency Preparedness Appraisals Rept 50-002/84-02. PAPERIELLO, C.J. Region 3, Office of Director. 84/06/19. KERR, W. Michigan, Univ. of, Ann Arbor, MI. 1p. 25084:009. 24X Fiche: 50-002, 84/06/19, 8406220253.

--8406220255 Responds to NRC 840420 ltr re violations noted in IE Emergency Preparedness Appraisal Rept 50-002/84-02. Improvements, w/indication of incorporation into emergency plan or disposition, listed. KERR, W. Michigan, Univ. of, Ann Arbor, MI. 84/05/24. PAPERIELLO, C.J. Region 3, Office of Director. 2pp. 25084:010. 24X Fiche: 50-002, 84/06/19, 8406220253.

## G. Inspection reports, IE Bulletins &amp; correspondence

8406220253 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Emergency Preparedness Appraisals Rept 50-002/84-02. PAPERIELLO, C.J. Region 3, Office of Director. 84/06/19. KERR, W. Michigan, Univ. of, Ann Arbor, MI. 1p. 25084:009. 24X Fiche: 50-002, 84/06/19, 8406220253.

--8406220255 Responds to NRC 840420 ltr re violations noted in IE Emergency Preparedness Appraisal Rept 50-002/84-02. Improvements w/indication of incorporation into emergency plan or disposition listed.  
KERR, W. Michigan, Univ. of, Ann Arbor, MI. 84/05/24.  
PAPERIELLO, C. J. Region 3, Office of Director. 2pp. 25084:010. 24X Fiche: 50-002, 84/06/19, 8406220255.

#### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8404240098 Forwards Central Files version of revised emergency plan implementing procedure App A, "Site Emergency Roster." Encl withheld.  
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/04/18.  
MURLEY, T. E. Region 1, Office of Director. 2pp. 24164:241. 24X Fiche: 50-003, 84/04/18, 8404240098.

8406140017 Responds to 840525 memo re New York PIRG 840409 petition requesting immediate suspension of DL based on inadequacies in planning & preparedness for evacuation of school children in emergency.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/11.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24926:015. 24X Fiche: 50-003, 84/06/11, 8406140017.

--8406140025 "Evaluation of Concerns Raised in New York PIRG Petition to Suspend Operation of Indian Point Units 2 & 3."  
\* Federal Emergency Management Agency. 84/06/08. 19pp. 24926:017. 24X Fiche: 50-003, 84/06/11, 8406140017.

8406150042 Clarifies 840314 ltr re estimate of cost for integrally designed addl shielding & HEPA filter equipment for emergency operations facility. Util does not plan implementation of integral shielding & HEPA design changes.  
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/06/11.  
EISENHUT, D. O. Division of Licensing. 1p. 24943:037. 24X Fiche: 50-003, 84/06/11, 8406150042.

##### J. Insurance & indemnity information

8406060244 Forwards Endorsements 139 & 140 to NELIA Policy NF-100 & Endorsements 122 & 123 to MAELU Policy MF-29.  
O'TOOLE, J. D. Commonwealth Edison Co. 84/05/29. SALTZMAN, J. NRC - No Detailed Affiliation Given. 5pp. 24661:067. 24X Fiche: 50-003, 84/05/29, 8406060244.

##### K. Operating license stage documents & correspondence

8406070098 Further response to FOIA request for release of all 1982 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days.  
FELTON, J. M. Division of Rules and Records. 84/04/17. WEISS, E. R. Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

##### L. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQBCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25048:274. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IQSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

##### S. Reportable occurrences, LERs & related correspondence

8406190451 Part 21 rept re malfunction of transfer switches. Caused by inadequate contact deflection. Mods scheduled for May 1984 re-fueling outage. Next rept will be submitted when work completed.  
NAUMANN, H. R. Automatic Switch Co. 83/08/25. Region 4, Office of Director. 2pp. 24987:343. 24X Fiche: 50-003, 83/08/25, 8406190451.

8406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, O. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 3pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

#### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8406180157 Forwards IE Safeguards Insp Repts 50-005/84-01 & 70-0113/84-01 on 840507-11. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31. CUNNINGHAM, R. G. Pennsylvania State Univ., University Park, PA. 2pp. 24968:074. 24X Fiche: 50-005, 84/05/31, 8406180157.

--8406180161 IE Safeguards Insp Repts 50-005/84-01 & 70-0113/84-01 on 840507-11. No violations noted. Major areas inspected: facility organization & operation; measurement & controls; shipping & receiving & internal control.  
DELLA RATTIA, A., KEIMIG, R. R. Region 1, Office of Director. 84/05/29. 7pp. 24968:076. 24X Fiche: 50-005, 84/05/31, 8406180157.

8406080283 Forwards emergency plan evaluation for facility. Plan acceptable. Requests immediate implementation of plan within 120 days & notification of date of completed implementation.  
THOMAS, C. O. Standardization & Special Projects Branch. 84/06/01. CUNNINGHAM, R. G. Pennsylvania State Univ., University Park, PA. 3pp. 24879:020. 24X Fiche: 50-005, 84/06/01, 8406080283.

## DOCKETED ITEMS

--B406080286 "Emergency Plan Evaluation Rept, Pennsylvania State Univ Research Reactor."  
\* NRC - No Detailed Affiliation Given. 84/06/01. 3pp.  
24879:023. 24X Fiche: 50-005, 84/06/01, B406080283.

G. Inspection reports, IE Bulletins & correspondence

B406180157 Forwards IE Safeguards Insp Repts 50-005/84-01 & 70-0113/84-01 on 840507-11. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/31.  
CUNNINGHAM, R.G. Pennsylvania State Univ., University Park, PA.  
2pp. 24968:074. 24X Fiche: 50-005, 84/05/31, B406180157.

--B406180161 IE Safeguards Insp Repts 50-005/84-01 & 70-0113/84-01 on 840507-11. No violations noted. Major areas inspected:  
facility organization & operation, measurement & controls,  
shipping & receiving & internal control.  
DELLA RATTI, A., KEIMIG, R.R. Region 1, Office of Director.  
84/05/29. 7pp. 24968:076. 24X Fiche: 50-005, 84/05/31, B406180157.

DOCKET 50-6 BATTELLE MEMORIAL INST. RESEARCH REACTOR

R. Periodic operating reports & related correspondence

B406050212 "Environ Rept for CY83 on Radiological & Nonradiological Parameters to US DOE Chicago Operations Ofc." W/840529  
ltr.  
EVANS, R.G., STEWART, D.G., MCKOWN, D.A. Battelle Memorial Institute,  
Columbus Laboratories. 83/12/31. EISENHUT, D.G. Division of  
Licensing. 90pp. 24836:005. 24X Fiche: 50-006, 83/12/31, B406050212.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.  
KRIMM, R.W. Federal Emergency Management Agency. 84/03/26.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, B404040169.

B406060186 Public version of Rev 4 to generating stations emergency plan. W/840503 ltr.  
\* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, B406060186.

B406140119 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviations identified.  
SHAFER, W.D. Region 3, Office of Director. 84/05/23. REED, C. Commonwealth Edison Co. 2pp. 24927:273. 24X Fiche: 50-010, 84/05/25, B406140119.

--B406140123 IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings, regional requests, 10CFR21 notifications & fire protection program.  
CHRISTODIMOS, N. Region 3, Office of Director. 84/05/23. 19pp. 24927:273. 24X Fiche: 50-010, 84/05/25, B406140119.

B406060283 Responds to B40427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, B406060283.

--B406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24657:169. 24X Fiche: 50-000, 84/06/04, B406060283.

B406070198 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:009. 24X Fiche: 50-010, 84/06/04, B406070198.

B406140050 Notification of B40614 meeting w/util in Bethesda, MD to discuss fire protection issues.  
GILBERT, R.A. Operating Reactors Branch 5. 84/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24939:224. 24X Fiche: 50-010, 84/06/06, B406140050.

B406280189 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche: 50-000, 84/06/25, B406280189.

--B406280227 Public version of offsite generating station emergency plan organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche: 50-000, 84/06/25, B406280189.

J. Insurance & indemnity information

B406080180 Forwards Endorsement 81 to NELIA Policy NF-187, Endorsement 66 to MAELU Policy MF-54, Endorsements 136 & 137 to NELIA Policy NF-43, Endorsements 132 & 133 to MAELU Policy MF-22 & Endorsements 67 & 68 to NELIA Policy NF-201.  
OSTER, J. Commonwealth Edison Co. 84/06/01. SALTZMAN, J. Assistant Director for State & License Relations. 11pp. 24858:287. 24X Fiche: 50-000, 84/06/01, B406080180.

P. Operating license stage documents & correspondence

B406190340 Provides followup on recent conversations re SEP Topic III-A. A. "Tornado Missiles." "Probabilistic Analysis of Tornado Missile Hazard for Dresden Nuclear Power Station" encl. W/three oversize drawings. Aperture cards in PDR.  
RYBAK, B. Commonwealth Edison Co. 84/06/12. GILBERT, R. Operating Reactors Branch 5. 5pp. 25021:245. 24X Fiche: 50-010, 84/06/12, B406190340.

--B406190371 Addendum 1 to, "Probabilistic Analysis of Tornado Missile Hazard for Dresden Nuclear Power Station."  
\* Commonwealth Edison Co. 84D-410 ADD 01. 83/03/18. 40pp. 25021:253. 24X Fiche: 50-010, 84/06/12, B406190340.

G. Inspection reports, IE Bulletins & correspondence

B406080177 Forwards transparencies used in B40518 presentation re status of regulatory improvement program.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24858:239. 24X Fiche: 50-000, 84/05/22, B406080177.

B406070055 Forwards IE Insp Repts 50-010/84-05, 50-237/84-07 & 50-249/84-06 on 840413-23 & notice of violation.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/24. REED, C. Commonwealth Edison Co. 2pp. 24747:145. 24X Fiche: 50-010, 84/05/24, B406070055.

--B406070061 Notice of violation from insp on 840413-23.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/24. 1p. 24747:147. 24X Fiche: 50-010, 84/05/24, B406070055.

--B406070070 IE Insp Repts 50-010/84-05, 50-237/84-07 & 50-249/84-06 on 840413-23. Noncompliance noted: failure to make adequate surveys of potentially contaminated rugs & transfer of radioactive matl to unauthorized recipient.  
PAUL, R.A., JANUSKA, A.G., FRANCE, G.M. Region 3, Office of Director. 84/05/24. 13pp. 24747:148. 24X Fiche: 50-010, 84/05/24, B406070055.

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/23. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, B405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/23. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B406140119 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviations identified.  
SHAFER, W.D. Region 3, Office of Director. 84/05/23. REED, C. Commonwealth Edison Co. 2pp. 24927:273. 24X Fiche: 50-010, 84/05/25, B406140119.

--B406140123 IE Insp Repts 50-010/B4-01, 50-237/B4-06 & 50-249/B4-05 on 840327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings; regional requests; 10CFR21 notifications & fire protection program. CHRISSTIMOS, N. Region 3, Office of Director. 84/05/25. 19pp. 24927:275. 24X Fiche: 50-010, 84/05/25, B406140119.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406050378 Discusses B40518 meeting re implementation of util regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions. NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31, B406050378.

B406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

B406070198 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas. AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:009. 24X Fiche: 50-010, 84/06/04, B406070198.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25048:274. 24X Fiche: 50-000, 84/06/11, B406080176.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25336:043. 24X Fiche: 50-000, 84/06/18, B406180353.

B406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche: 50-000, 84/06/18, B406180360.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25335:041. 24X Fiche: 50-000, 84/06/21, B406190327.

DOCKET 50-13 BABCOCK & WILCOX CO. CRITICAL FACILITY  
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F. Security, medical, emergency & fire protection plans  
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B406130086 Requests exemption from requirements of 10CFR50.54(r) re emergency plan due to dismantling of CX-10 facility. OLSEN, A.F. Babcock & Wilcox Co. 84/06/08. Standardization & Special Projects Branch. 1p. 24913:061. 24X Fiche: 50-013, 84/06/08, B406130086.

DOCKET 50-20 MASSACHUSETTS INST. OF TECH. RES. REACTOR  
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F. Security, medical, emergency & fire protection plans  
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B406230543 Forwards IE Safeguards Insp Repts 50-020/B4-02, 70-0089/B4-01, 70-0095/B4-01 & 70-0938/B4-01 on 840507 & 08. No violations observed. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 25135:339. 24X Fiche: 50-020, 84/06/06, B406230543.

--B406230556 IE Safeguards Insp Repts 50-020/B4-02, 70-0089/B4-01, 70-0095/B4-01 & 70-0938/B4-01 on 840507 & 08. No noncompliance noted. Major areas inspected: facility organization & operation & internal control. SMITH, G.C., DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director. 84/05/31. 5pp. 25135:341. 24X Fiche: 50-020, 84/06/06, B406230543.

G. Inspection reports, IE Bulletins & correspondence

B406230543 Forwards IE Safeguards Insp Repts 50-020/B4-02, 70-0089/B4-01, 70-0095/B4-01 & 70-0938/B4-01 on 840507 & 08. No violations observed. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 25135:339. 24X Fiche: 50-020, 84/06/06, B406230543.

--B406230556 IE Safeguards Insp Repts 50-020/B4-02, 70-0089/B4-01, 70-0095/B4-01 & 70-0938/B4-01 on 840507 & 08. No noncompliance noted. Major areas inspected: facility organization & operation & internal control. SMITH, G.C., DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director. 84/05/31. 5pp. 25135:341. 24X Fiche: 50-020, 84/06/06, B406230543.

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR  
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F. Security, medical, emergency & fire protection plans  
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B406280232 Forwards request for addl info re 831109 submittal of Rev 3 to physical security plan, in order to comply w/provisions of 10CFR73.67(d). Request withheld (ref 10CFR73.21). THOMAS, C.D. Standardization & Special Projects Branch. 84/06/22. WILSON, W.E. Washington State Univ., Pullman, WA. 2pp. 25195:356. 24X Fiche: 50-027, 84/06/22, B406280232.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION  
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F. Security, medical, emergency & fire protection plans  
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B406050169 Revised emergency plan implementing procedures, including OP-3320 re onsite technical support ctr & onsite operations support ctr & OP-3341 re emergency preparedness exercises & drills. W/B40601 transmittal form. MARKT, D.I. Yankee Atomic Electric Co. 84/05/30. 20pp. 24838:164. 24X Fiche: 50-029, 84/05/30, B406050169.

B406250135 Forwards order confirming licensee commitments on emergency capability per Generic Ltr 82-33, Suppl 1 to NUREG-0737. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/21. KAY, J.A. Yankee Atomic Electric Co. 7pp. 25125:302. 24X Fiche: 50-029, 84/06/12, B406250135.

--B406250142 Order confirming licensee commitments on emergency response capability per Generic Ltr 82-33, Suppl 1 to NUREG-0737. EISENHUT, D.G. Division of Licensing. 84/06/12. Yankee Atomic Electric Co. 6pp. 25125:309. 24X Fiche: 50-029, 84/06/12, B406250135.

B406280233 Requests exemption from requirement to conduct annual emergency plan exercise, per 10CFR50 App E & IE Info Notice 82-44. Resubmits original exercise schedule request. Justification provided to continue w/Aug 1984 exercise. KAY, J.A. Yankee Atomic Electric Co. 84/06/22. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25179:094. 24X Fiche: 50-029, 84/06/22, B406280233.

## DOCKETED ITEMS

## P. Operating license stage documents &amp; correspondence

8406010289 Forwards notice of consideration of issuance of amend to License DPR-3 & proposed NSHC determination & opportunity for hearing, in response to 840417 application reflecting mods made during refueling outage.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/05/08. KAY, J. A. Yankee Atomic Electric Co. 3pp. 24753:211. 24X  
Fiche: 50-029, 84/05/08, 8406010289.

--8406010292 Notice of consideration of issuance of amend to License DPR-3 & proposed NSHC determination & opportunity for hearing re modifying Tech Specs to reflect mods made during refueling outage.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/05/08. 9pp. 24753:214. 24X  
Fiche: 50-029, 84/05/08, 8406010289.

8406010130 Forwards util rept, "Probability of Extreme Rainfalls & Effect On Harriman Dam," as part of SEP. W/o encl.  
EISENHUT, D. G. Division of Licensing. 84/05/29. ANDERSON, L. R. Federal Energy Regulatory Commission. 2pp. 24756:296. 24X  
Fiche: 50-029, 84/05/29, 8406010130.

8406080203 Forwards AEOD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
HELTENES, C. J. Director's Office. 84/05/29. THOMPSON, H. L. Division of Human Factors Safety. 2pp. 24877:178. 24X  
Fiche: 50-000, 84/05/29, 8406080203.

--8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.  
LANNING, W. D. Reactor Operations Analysis Branch. 84/05/25. SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 24877:180. 24X  
Fiche: 50-000, 84/05/29, 8406080203.

--8406080234 "Natural Circulation in PWRs," engineering evaluation rept.  
\* Director's Office. 84/05/31. 8pp. 24877:181. 24X  
Fiche: 50-000, 84/05/29, 8406080203.

8406050110 Forwards proprietary "Estimate of Peak Clad Temp & Uncertainty in Large Break LOCA at Yankee Nuclear Power Station." Sufficient justification provided for exemption. Rept withheld (ref 10CFR2.790).  
KAY, J. A. Yankee Atomic Electric Co. 84/05/31. Office of Nuclear Reactor Regulation, Director. 3pp. 24748:057. 24X  
Fiche: 50-029, 84/05/31, 8406050110.

8406070178 Forwards Amend 82 to License DPR-3 & safety evaluation. Amend incorporates changes to Tech Specs to allow operation in Cycle XVII following refueling.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/05. KAY, J. A. Yankee Atomic Electric Co. 2pp. 24747:016. 24X  
Fiche: 50-029, 84/06/05, 8406070178.

--8406070181 Amend 82 to License DPR-3, incorporating changes to Tech Specs to allow operation in Cycle XVII following refueling.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/05. 11pp. 24747:018. 24X  
Fiche: 50-029, 84/06/05, 8406070178.

--8406070184 Safety evaluation supporting Amend 82 to License DPR-3.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/05. 7pp. 24747:029. 24X  
Fiche: 50-029, 84/06/05, 8406070178.

8406120163 Requests extension to implementation of external recombiner capability schedule. Extension necessary to complete NRC assessment & resolution of findings.  
THAYER, J. K. Yankee Atomic Electric Co. 84/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24889:326. 24X  
Fiche: 50-029, 84/06/06, 8406120163.

8406210231 Requests schedule extension re exemption from certain requirements of 10CFR50.44 for external recombiner capability, per 840306 ltr. Taps for external recombiner capability implemented during refueling outage.  
THAYER, J. K. Yankee Atomic Electric Co. 84/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 25058:010. 24X  
Fiche: 50-029, 84/06/06, 8406210231.

8406130157 Forwards draft SER re 830719 proposed Tech Spec Change 180 concerning containment sys. Listed corrections needed to complete action on request. Response due in 60 days.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/07. KAY, J. A. Yankee Atomic Electric Co. 24pp. 24913:070. 24X  
Fiche: 50-029, 84/06/07, 8406130157.

8406120006 Notifies that scheduler exemption from seismic & redundancy requirements of hydrogen recombiner valve sys granted until 841030, per 840606 request. Resolution of issues re 840306 exemption request expected by 841030.  
EISENHUT, D. G. Division of Licensing. 84/06/08. KAY, J. A. Yankee Atomic Electric Co. 6pp. 24893:099. 24X  
Fiche: 50-029, 84/06/08, 8406120006.

8406190496 Notification of 840622 meeting w/ util & LASL in Bethesda, MD to discuss NRC request for addl info re TMI Item II.K.3.30 small break LOCA EM models & to establish submittal & review schedule for formal responses.  
THROM, E. D. Reactor Systems Branch. 84/06/08. SHERON, B. W. Reactor Systems Branch. 2pp. 25037:338. 24X  
Fiche: 50-029, 84/06/08, 8406190496.

8406180320 Informs that review of NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept," completed. Info adequately demonstrates that vessel integrity maintained based on Unresolved Safety Issue A-49 findings re pressurized thermal shock.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/13. KAY, J. A. Yankee Atomic Electric Co. 12pp. 24962:026. 24X  
Fiche: 50-029, 84/06/13, 8406180320.

8406250257 Notifies that schedule to provide addl info on RELAP5YA, "Computer Program for LWR Sys Thermal-Hydraulic Analysis" per TMI Item II.K.3.30 will be available by 840722.  
KAY, J. A. Yankee Atomic Electric Co. 84/06/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 25118:319. 24X  
Fiche: 50-029, 84/06/15, 8406250257.

8406280098 Forwards response to requirement for establishment of vendor interface program, per Generic Ltr 83-28, Item 2.2.2.  
KAY, J. A. Yankee Atomic Electric Co. 84/06/22. CRUTCHFIELD, D. Operating Reactors Branch 5. 12pp. 25181:058. 24X  
Fiche: 50-029, 84/06/22, 8406280098.

--8406280115 Rev 3 to Procedure AP-0020, "Operating Info Review."  
\* Yankee Atomic Electric Co. 84/05/31. 4pp. 25181:070. 24X  
Fiche: 50-029, 84/06/22, 8406280098.

--8406280119 Rev 12 to Procedure AP-0211, "Matl & Svc Procurement Program."  
\* Yankee Atomic Electric Co. 84/05/31. 22pp. 25181:074. 24X  
Fiche: 50-029, 84/06/22, 8406280098.

## G. Inspection reports, IE Bulletins &amp; correspondence

8406080235 Forwards IE Insp Rept 50-029/84-05 on 840416-20 & notice of violation.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/23. HEIDER, L. H. Yankee Atomic Electric Co. 2pp. 24855:253. 24X  
Fiche: 50-029, 84/05/23, 8406080235.

--8406080236 Notice of violation from insp on 840416-20.  
\* Region 1, Office of Director. 84/05/23. 1p. 24855:255. 24X  
Fiche: 50-029, 84/05/23, 8406080235.

--8406080240 IE Insp Rept 50-029/84-05 on 840416-20. Noncompliance noted: Procedure DP-8421 re respiratory protection equipment maint failed to provide training requirements for technicians.  
BICEHOUSE, H. J., SHANBAKY, M. M. Region 1, Office of Director. 84/05/22. 11pp. 24855:256. 24X  
Fiche: 50-029, 84/05/23, 8406080235.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X  
Fiche: 50-000, 84/05/23, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X  
Fiche: 50-000, 84/05/23, 8405240317.

8406120355 Responds to IE Info Notice 83-01 & IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No evidence found that any subj matl provided by vendor for use at facility.  
HEIDER, L. H. Yankee Atomic Electric Co. 84/05/25. MURLEY, T. E. Region 1, Office of Director. 1p. 24894:145. 24X  
Fiche: 50-029, 84/05/23, 8406120355.

8406120476 Responds to IE Bulletin 83-08 re electrical circuit breakers, equipped w/ undervoltage trip devices used in safety-related applications. Subj breakers not used at plant.  
HEIDER, L. H. Yankee Atomic Electric Co. 84/05/25. MURLEY, T. E. Region 1, Office of Director. 1p. 24892:105. 24X  
Fiche: 50-029, 84/05/23, 8406120476.

# DOCKETED ITEMS

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B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,8405290383.

B406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.

B406140191 Forwards IE Insp Rept 50-029/84-08 on 840417-20.No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/01.  
HEIDER, L.H. Yankee Atomic Electric Co. 2pp. 24926:298. 24X Fiche:50-029,84/06/01,8406140191.

--8406140194 IE Insp Rept 50-029/84-08 on 840417-20.No violations noted.  
Major areas inspected:inservice insp activities,including review of program,observations of work in progress & review of data.  
MCBREARTY, R.A., DURR, J.P. Region 1, Office of Director. 84/05/31. 6pp. 24926:300. 24X Fiche:50-029,84/06/01,8406140191.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche:50-000,84/06/07,8406050350.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406060336.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,8406080176.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche:50-000,84/06/15,8406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25336:043. 24X Fiche:50-000,84/06/18,8406180353.

B406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche:50-000,84/06/18,8406180360.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25335:041. 24X Fiche:50-000,84/06/21,8406190327.

R. Periodic operating reports & related correspondence

B403020292 Personnel & man-rem by work & duty function rept.1983.W/ 840224 ltr.  
ST LAURENT, N., HEIDER, L.H. Yankee Atomic Electric Co. 83/12/31.  
HAYNES, R.C. Region 1, Office of Director. 4pp. 22440:229. 24X Fiche:50-029,83/12/31,8403020292.

B406070149 Monthly operating rept for Apr 1984.W/840508 ltr.  
WHIPPLE, S., HEIDER, L.H. Yankee Atomic Electric Co. 84/04/30. 6pp. 24747:176. 24X Fiche:50-029,84/04/30,8406070149.

## S. Reportable occurrences, LERS & related correspondence

B406050444 Forwards LER 84-004-00.  
ST LAURENT, N.N. Yankee Atomic Electric Co. 84/05/19. MURLEY, T.E.  
Region 1, Office of Director. 1p. 24804:316. 24X Fiche:50-029,84/05/19,8406050444.

B406050251 LER 84-005 has been canceled.  
ST LAURENT, N.N. Yankee Atomic Electric Co. 84/05/23. MURLEY, T.E.  
Region 1, Office of Director. 1p. 24841:266. 24X Fiche:50-029,84/05/23,8406050251.

B406050384 Forwards LER 84-006-00.  
ST LAURENT, N.N. Yankee Atomic Electric Co. 84/05/23. MURLEY, T.E.  
Region 1, Office of Director. 1p. 24845:149. 24X Fiche:50-029,84/05/23,8406050384.

B406050380 Forwards LER 84-007-00.  
ST LAURENT, N.N. Yankee Atomic Electric Co. 84/05/25. MURLEY, T.E.  
Region 1, Office of Director. 1p. 24845:152. 24X Fiche:50-029,84/05/25,8406050380.

B406050305 LER 84-008-00: on 840503, loss of offsite power to in-plant buses during refueling outage caused automatic actuation of diesel generators. Caused by relay action during offsite power line insp. Procedures being modified. W/840601 ltr.  
FRENCH, L.D., ST LAURENT, N.N. Yankee Atomic Electric Co. 84/06/01. 3pp. 24838:301. 24X Fiche:50-029,84/06/01,8406050305.

B406120397 LER 84-008-00: on 840503, during refueling outage, loss of offsite power to in-plant 480- & 2400-volt buses caused automatic actuation of diesel generators. Deenergized buses cleared & offsite power restored. W/840601 ltr.  
FRENCH, L.D., ST LAURENT, N.N. Yankee Atomic Electric Co. 84/06/01. MURLEY, T.E. Region 1, Office of Director. 3pp. 24893:022. 24X Fiche:50-029,84/06/01,8406120397.

B406120231 LER 84-009-00: on 840510, while in Mode 6, loss of offsite power resulted in automatic actuation of diesel generator 1. Caused by personnel error. Breakers from Y-177 line reclosed. W/840607 ltr.  
FRENCH, L.D., ST LAURENT, N.N. Yankee Atomic Electric Co. 84/06/08. 3pp. 24890:032. 24X Fiche:50-029,84/06/08,8406120231.

B406280179 LER 84-010-00: on 840524, during performance of vapor containment Type B & C penetration tests, combined leakage rate exceeded Tech Spec limit. Caused by inadequate valve disc seating. Valve lapped & retested. W/840622 ltr.  
MAY, E.L., ST LAURENT, N.N. Yankee Atomic Electric Co. 84/06/22. 3pp. 25193:273. 24X Fiche:50-029,84/06/22,8406280179.

## DOCKET 50-57 STATE UNIV. OF NEW YORK RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

B406200237 Requests extension until 840731 for submission of new emergency plan. Delay caused by inability to meet w/ appropriate offsite organizations & individuals.  
HENRY, L.O. New York, State Univ. of, Buffalo, NY. 84/06/14. THOMAS, C. Standardization & Special Projects Branch. 1p. 25039:358. 24X Fiche:50-057,84/06/14,8406200237.

### G. Inspection reports, IE Bulletins & correspondence

B406180125 Submits rept of insp of high burnup Fuel Assembly 15. Assembly removed & fuel pins inspected. Operating committee authorized use of fuel to 20,000 MW days per metric ton burnup.  
ADAMS, A. New York, State Univ. of, Buffalo, NY. 84/05/15. Region 1, Office of Director. 5pp. 24968:004. 24X Fiche:50-057,84/05/15,8406180125.

## DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

### G. Inspection reports, IE Bulletins & correspondence

B405070240 Responds to 840216 ltr re licensee 831103 response to notice of violation & proposed civil penalty dtd 831006. Core configuration change controls established. Xenon reactivity worth curve developed.  
BRENNER, J.S. Virginia, Univ. of, Charlottesville, VA. 84/03/07. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24334:155. 24X Fiche:50-062,84/03/07,8405070240.

B406220105 Forwards IE Insp Repts 50-062/83-03 & 50-396/83-03 on 831219-21. No violations or deviations noted.  
VERRELLI, D.M. Region 2, Office of Director. 84/05/17. BRENNER, J.S. Virginia, Univ. of, Charlottesville, VA. 1p. 25127:065. 24X Fiche:50-062,84/05/17,8406220105.



## DOCKETED ITEMS

--B406220112 IE Insp Repts 50-062/83-03 & 50-396/83-03 on 831219-21. No violations or deviations noted. Major areas inspected: licensee action on previous enforcements matters & previously identified items & facility operations. SHYMLLOCK, M.B., BEMIS, P.R. Region 2, Office of Director. 84/05/17. 5pp. 25127:066. 24X Fiche: 50-062, 84/05/17, 8406220105.

## DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

## G. Adjudicatory correspondence

B406130313 Request for readmission to relicensing proceedings & to reconsider 830408 ruling. Certificate of Svc encl. BARLOW, G. Public Interest Research Group, California. DSB 606. 84/06/08. Commissioners. 2pp. 24919:267. 24X Fiche: 50-070, 84/06/08, 8406130313.

B406220208 Motion for extension of time until 840713 to file response to California PIRO request for readmission to proceedings. Certificate of Svc encl. TURK, S.E., BACHMANN, R.G. Hearing Branch 1. DSB 792. 84/06/19. Atomic Safety and Licensing Board Panel. 3pp. 25081:242. 24X Fiche: 50-070, 84/06/19, 8406220208.

B406230137 Motion for extension of time until 840713 to respond to petitioner/intervenor request for readmission to proceeding filed by California PIRO. Served on 840622. TURK, S.E. Hearing Branch 1. DSB 832. 84/06/19. Atomic Safety and Licensing Board Panel. 2pp. 25125:359. 24X Fiche: 50-070, 84/06/19, 8406230137.

B406270125 Response opposing CA Public Interest Group (CalPIRO) B40608 request for readmission. If intervention status granted, process of formulating contentions & narrowing issues will be significantly complicated. Certificate of Svc encl. EDGAR, G.L. General Electric Co. DSB 902. 84/06/25. Atomic Safety and Licensing Board Panel. 15pp. 25159:311. 24X Fiche: 50-070, 84/06/25, 8406270125.

## DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

## P. Operating license stage documents &amp; correspondence

B406080312 Requests response to encl review question re application for renewal of DL by B40608. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/01. DARMITZEL, R.W. General Electric Co. 3pp. 24879:110. 24X Fiche: 50-073, 84/06/01, 8406080312.

## DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ. AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, 8406190013.

B406190020 Partial response to FOIA request for all physical security & safeguards insp repts from 1979 to present for UCLA, Univs of Washington & Florida, Virginia Polytechnic Inst & Iowa State Univ. Info partially withheld (ref FOIA Exemption 4). FELTON, J.M. Division of Rules and Records. 84/05/08. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 25029:326. 24X Fiche: 50-000, 84/05/08, 8406190020.

--B406190028 IE Safeguards Insp Repts 50-083/82-01 & 70-1068/82-01 on 820729-31. No noncompliance noted. Major areas inspected: security plan, organization, access controls, records & repts, testing & maint, locks & keys. Portions deleted. MOORE, D.E., MCGUIRE, D.R. Region 2, Office of Director. 84/07/19. 6pp. 25029:348. 24X Fiche: 50-000, 84/05/08, 8406190020.

B406110051 Forwards safety evaluation on 831015 revised emergency plan. Revised plan acceptable. Full implementation within 120 days requested. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/04. DIAZ, N.J. Florida, Univ. of, Gainesville, FL. 3pp. 24883:355. 24X Fiche: 50-083, 84/06/04, 8406110051.

--B406110054 "Emergency Plan Evaluation Rept." \* Office of Nuclear Reactor Regulation, Director. 84/05/31. 3pp. 24883:358. 24X Fiche: 50-083, 84/06/04, 8406110051.

## G. Inspection reports, IE Bulletins &amp; correspondence

B406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ. AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, 8406190013.

B406190020 Partial response to FOIA request for all physical security & safeguards insp repts from 1979 to present for UCLA, Univs of Washington & Florida, Virginia Polytechnic Inst & Iowa State Univ. Info partially withheld (ref FOIA Exemption 4). FELTON, J.M. Division of Rules and Records. 84/05/08. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 25029:326. 24X Fiche: 50-000, 84/05/08, 8406190020.

--B406190028 IE Safeguards Insp Repts 50-083/82-01 & 70-1068/82-01 on 820729-31. No noncompliance noted. Major areas inspected: security plan, organization, access controls, records & repts, testing & maint, locks & keys. Portions deleted. MOORE, D.E., MCGUIRE, D.R. Region 2, Office of Director. 84/07/19. 6pp. 25029:348. 24X Fiche: 50-000, 84/05/08, 8406190020.

## DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

## F. Security, medical, emergency &amp; fire protection plans

B406290430 Requests licensee place License Conditions b through j in physical security plan instead of Section 2.C(3) of license. Following approval, corresponding changes will be reflected in license at renewal. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/25. NARDI, A.J. Westinghouse Electric Corp. 2pp. 25554:297. 24X Fiche: 50-087, 84/06/25, 8406290430.

## DOCKET 50-89 GENERAL ATOMIC CO.

## F. Security, medical, emergency &amp; fire protection plans

B406210289 Forwards Amends 26 & 32 to Licenses R-38 & R-67, respectively. Amends identify currently approved physical security plan. Plan should be implemented within 30 days of issuance of amend. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/14. MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 4pp. 25069:253. 24X Fiche: 50-089, 84/06/14, 8406210289.

--B406210297 Amends 26 & 32 to Licenses R-38 & R-67, respectively, identifying currently approved physical security plan. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/14. 4pp. 25069:257. 24X Fiche: 50-089, 84/06/14, 8406210289.

B406260441 Ack receipt of B30728 ltr transmitting changes to physical security document. Changes consistent w/provisions of 10CFR50.54(p) & acceptable. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/19. MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 3pp. 25154:346. 24X Fiche: 50-089, 84/06/19, 8406260441.

## P. Operating license stage documents &amp; correspondence

B406210289 Forwards Amends 26 & 32 to Licenses R-38 & R-67, respectively. Amends identify currently approved physical security plan. Plan should be implemented within 30 days of issuance of amend. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/14. MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 4pp. 25069:253. 24X Fiche: 50-089, 84/06/14, 8406210289.

--B406210297 Amends 26 & 32 to Licenses R-38 & R-67, respectively, identifying currently approved physical security plan. THOMAS, C.D. Standardization & Special Projects Branch. 84/06/14. 4pp. 25069:257. 24X Fiche: 50-089, 84/06/14, 8406210289.

## DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406190162 Rev 2 to "Emergency Plan for Ward Lab of Nuclear Engineering, Cornell Univ." W/B40601 ltr. CADY, K.B. Cornell Univ., Ithaca, NY. 84/06/30. THOMAS, C.D. Standardization & Special Projects Branch. 31pp. 24981:036. 24X Fiche: 50-097, 84/06/30, 8406190162.

## DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406210442 Forwards "Emergency Plan Evaluation Rept. Univ of Oklahoma AGN-211P Reactor." Emergency plan acceptable. Requests immediate implementation, w/full implementation within 120 days of ltr date.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/13.  
JENSEN, C. Oklahoma, Univ. of, Norman, OK. 3pp. 25094:348. 24X  
Fiche: 50-112, 84/06/13, B406210442.

--B406210447 "Emergency Plan Evaluation Rept Univ of Oklahoma AGN-211P Reactor."  
\* Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/31. 3pp. 25094:351. 24X Fiche: 50-112, 84/06/13, B406210442.

## DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406080062 Forwards safety evaluation re revised 831227 emergency plan. Plan acceptable. Full implementation should be completed within 120 days of ltr date. NRC should be informed of date implementation achieved.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/01.  
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 3pp. 24876:326. 24X  
Fiche: 50-113, 84/06/01, B406080062.

--B406080068 "Emergency Plan Evaluation Rept. Univ of Arizona Research Reactor."  
\* Standardization & Special Projects Branch. 84/05/31. 3pp. 24876:329. 24X Fiche: 50-113, 84/06/01, B406080062.

## DOCKET 50-116 IQWA STATE UNIV. RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ.  
AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, B406190013.

B406050192 Ack receipt of B40521 ltr informing NRC of steps taken to correct noncompliance noted in IE Safeguards Insp Rept 50-116/84-01. Corrective actions withheld.  
AXELSON, W.L. Region 3, Office of Director. 84/05/31. SPINRAD, B. Iowa State Univ., Ames, IA. 1p. 24818:295. 24X  
Fiche: 50-116, 84/05/31, B406050192.

## G. Inspection reports, IE Bulletins &amp; correspondence

B406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ.  
AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, B406190013.

B406050192 Ack receipt of B40521 ltr informing NRC of steps taken to correct noncompliance noted in IE Safeguards Insp Rept 50-116/84-01. Corrective actions withheld.  
AXELSON, W.L. Region 3, Office of Director. 84/05/31. SPINRAD, B. Iowa State Univ., Ames, IA. 1p. 24818:295. 24X  
Fiche: 50-116, 84/05/31, B406050192.

## V. Operator Examinations

B406210110 Ack receipt of B40611 ltr notifying that DM Roberts satisfactorily completed operator evaluation & is now qualified to resume licensed duties as senior reactor operator.  
WALKER, R.D. Region 3, Office of Director. 84/06/15. HENDRICKSON, R. Iowa State Univ., Ames, IA. 1p. 25037:124. 24X  
Fiche: 50-116, 84/06/15, B406210110.

## DOCKET 50-124 VIRGINIA POLYTECH INST. TRAINING REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ.  
AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, B406190013.

B406190020 Partial response to FOIA request for all physical security & safeguards insp repts from 1979 to present for UCLA, Univ of Washington & Florida, Virginia Polytechnic Inst & Iowa State Univ. Info partially withheld (ref FOIA Exemption 4).  
FELTON, J.M. Division of Rules and Records. 84/05/08. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 25029:326. 24X  
Fiche: 50-000, 84/05/08, B406190020.

--B406190023 IE Safeguards Insp Rept 50-124/84-01 on 810504. No noncompliance noted. Major areas inspected: security plan, organization, physical barriers, access control, alarm stations, communications & testing. Portions deleted.  
HALL, B.L., MCQUIRE, D.R. Region 2, Office of Director. 81/06/15. 4pp. 25029:335. 24X Fiche: 50-000, 84/05/08, B406190020.

--B406190027 IE Safeguards Insp Rept 50-124/83-01 on 831128-29. No violations or deviations identified. Major areas inspected: security plan, protection of SNM, security organization, surveillance, access control & alarm sys. Portions deleted.  
HALL, B.L., MCQUIRE, D.R. Region 2, Office of Director. 83/12/20. 5pp. 25029:341. 24X Fiche: 50-000, 84/05/08, B406190020.

## P. Operating license stage documents &amp; correspondence

B406010139 Application to amend License R-62, reflecting major equipment & sys upgrade. Summary of facility changes, EIA, financial statement & list of campus licenses encl.  
KRAUSE, D.R., PARKINSON, T.F., VAN DRESSER, W. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. 84/05/23. Office of Nuclear Reactor Regulation, Director. 14pp. 24755:261. 24X  
Fiche: 50-124, 84/05/23, B406010139.

--B406010142 "SAR For Virginia Tech Argonaut Reactor."  
ELLIS, E.R., FLEMING, H.M., FLORIAN, R.J. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. 84/05/23. 361pp. 24755:276. 24X Fiche: 50-124, 84/05/23, B406010139.

## Q. Inspection reports, IE Bulletins &amp; correspondence

B406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ.  
AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, B406190013.

B406190020 Partial response to FOIA request for all physical security & safeguards insp repts from 1979 to present for UCLA, Univ of Washington & Florida, Virginia Polytechnic Inst & Iowa State Univ. Info partially withheld (ref FOIA Exemption 4).  
FELTON, J.M. Division of Rules and Records. 84/05/08. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 25029:326. 24X  
Fiche: 50-000, 84/05/08, B406190020.

--B406190023 IE Safeguards Insp Rept 50-124/84-01 on 810504. No noncompliance noted. Major areas inspected: security plan, organization, physical barriers, access control, alarm stations, communications & testing. Portions deleted.  
HALL, B.L., MCQUIRE, D.R. Region 2, Office of Director. 81/06/15. 4pp. 25029:335. 24X Fiche: 50-000, 84/05/08, B406190020.

--B406190027 IE Safeguards Insp Rept 50-124/83-01 on 831128-29. No violations or deviations identified. Major areas inspected: security plan, protection of SNM, security organization, surveillance, access control & alarm sys. Portions deleted.  
HALL, B.L., MCQUIRE, D.R. Region 2, Office of Director. 83/12/20. 5pp. 25029:341. 24X Fiche: 50-000, 84/05/08, B406190020.

## DOCKET 50-128 TEXAS A&amp;M UNIV. RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

B406280339 Forwards sanitized approved "Spent Nuclear Fuel Route, Idaho Falls, ID to College Station, TX." Encl route accepts routes proposed in 830714 & 25 ltrs & contains initial arrangements w/law enforcement agencies along route.  
SHERR, T.S. Material Transfer Safeguards Licensing Branch. 84/06/25.  
DEIGL, H.J. Texas A&M Univ., College Station, TX. 17pp. 23183:337. 24X Fiche: 50-128, 84/06/25, B406280339.

## DOCKETED ITEMS

## DOCKET 50-131 OMAHA VET. ADMIN. HOSP. RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406200472 Forwards "Emergency Plan Evaluation Rept, Omaha Veterans Administration Medical Ctr." based on review of 830817 submittal. Plan acceptable. Requests full implementation of plan be accomplished within 120 days. 84/06/12. THOMAS, C. O. Standardization & Special Projects Branch. 3pp. 25069:135. TURCOTTE, R. L. Veterans Admin. Hosp., Omaha, NE. 24X Fiche: 50-131, 84/06/12, 8406200472.

--8406200474 "Emergency Plan Evaluation Rept, Omaha Veterans Administration Medical Ctr." \* NRC - No Detailed Affiliation Given. 84/05/31. 3pp. 25069:138. 24X Fiche: 50-131, 84/06/12, 8406200472.

## DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8406180186 Discuss IE Safeguards Insp Rept 50-133/84-02 conducted on 840523-25. No noncompliance noted. Major areas inspected: exams of procedures & records & interviews w/ personnel. Rept withheld (ref 10CFR2.790 & 73.21). 84/06/12. NORDERHAUG, L. R. Region 5, Office of Director. 2pp. 24967:241. 24X Fiche: 50-133, 84/06/12, 8406180186.

## I. Financial information

8403280051 Annual Financial Rept 1983. W/840326 ltr. MIELKE, F. W., SHACKELFORD, B., CRANE, P. A. Pacific Gas & Electric Co. 83/12/31. 5pp. 22776:230. 24X Fiche: 50-000, 83/12/31, 8403280051.

## J. Insurance &amp; indemnity information

8406050491 Forwards Endorsement 103 to NELIA Policy NF-113. CRANE, P. A. Pacific Gas & Electric Co. 84/06/01. SALTZMAN, J. D. Assistant Director for State & Licensee Relations. 2pp. 24842:067. 24X Fiche: 50-133, 84/06/01, 8406050491.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406180186 Discuss IE Safeguards Insp Rept 50-133/84-02 conducted on 840523-25. No noncompliance noted. Major areas inspected: exams of procedures & records & interviews w/ personnel. Rept withheld (ref 10CFR2.790 & 73.21). 84/06/12. NORDERHAUG, L. R. Region 5, Office of Director. 2pp. 24967:241. 24X Fiche: 50-133, 84/06/12, 8406180186.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406210384 Informs that Generic Ltrs 84-07 & 84-11 re IGSCC in piping matl do not apply to facility. No further action planned. Activities underway to prepare for decommissioning upon NRC authorization. SCHUYLER, J. O. Pacific Gas & Electric Co. 84/06/15. EISENHUT, D. G. Division of Licensing. 1p. 25054:005. 24X Fiche: 50-133, 84/06/15, 8406210384.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports &amp; related correspondence

8406070252 Monthly operating rept for Apr 1984. W/840507 ltr. DERKS, P. S., WEEKS, E. D. Pacific Gas & Electric Co. 84/04/30. 5pp. 24745:221. 24X Fiche: 50-133, 84/04/30, 8406070252.

## DOCKET 50-134 WORCESTER POLYTECH INST. RESEARCH REACTOR

## Q. Inspection reports, IE Bulletins &amp; correspondence

8406050252 Forwards IE Insp Rept 50-134/84-01 on 840424. No violations noted. MARTIN, T. T. Region 1, Office of Director. 84/05/29. WILBUR, L. C. Worcester Polytechnic Institute, Worcester, MA. 2pp. 24841:267. 24X Fiche: 50-134, 84/05/29, 8406050252.

--8406050255 IE Insp Rept 50-134/84-01 on 840424. No violation noted. Major areas inspected: facility organization & operation, measurement & controls, shipping & receiving, storage & internal control & physical inventory. DELLA RATTI, A., KEIMIG, R. R. Region 1, Office of Director. 84/05/29. 4pp. 24841:269. 24X Fiche: 50-134, 84/05/29, 8406050255.

## DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ. AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, 8406190013.

# DOCKETED ITEMS

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8406180354 Forwards IE Safeguards Insp Rept 50 139/84 (1) on 840624 & notice of violation  
NORDERHAUG, L R Region 5, Office of Director 84-06-12 BERNEN, J M  
Washington, Univ of Seattle, WA 2pp 24965 253 24X  
Fiche 50-139, 84/06/12, 8406180354

-8406180358 Notice of violation from Insp on 840624  
NORDERHAUG, L R Region 5, Office of Director 84-06-12 1p  
24965 253 24X Fiche 50 139, 84/06/12, 8406180358

-8406180363 IE Safeguards Insp Rept 50 139/84 (1) on 840624 Violation  
noted installation of simple magnetic switch in controlled  
access area instead of required balanced magnetic switch  
Details withheld (ref 10CFR2 700)  
SCHAEFER, D W, NORDERHAUG, L R Region 5, Office of Director  
84/06/04 1p 24965 254 24X Fiche 50 139, 84/06/12, 8406180363

Inspection reports, IE Bulletins & correspondence

406190013 FOIA request for all physical & safeguards Insp Repts from  
1979 to present at UCLA, Univ of Washington, Univ of Florida,  
Virginia Polytechnic Inst & Iowa State Univ  
AFTERGOOD, S Committee to Bridge the Gap 84-06-24 Office of  
Administration 1p 25029 325 24X Fiche 50 000, 84-06-24,  
8406190013

406180354 Forwards IE Safeguards Insp Rept 50 139/84 (1) on 840624 &  
notice of violation  
NORDERHAUG, L R Region 5, Office of Director 84-06-12 BERNEN, J M  
Washington, Univ of Seattle, WA 2pp 24965 251 24X  
Fiche 50-139, 84/06/12, 8406180354

8406180358 Notice of violation from Insp on 840624  
NORDERHAUG, L R Region 5, Office of Director 84-06-12 1p  
24965 253 24X Fiche 50 139, 84/06/12, 8406180358

8406180363 IE Safeguards Insp Rept 50 139/84 (1) on 840624 Violation  
noted installation of simple magnetic switch in controlled  
access area instead of required balanced magnetic switch  
Details withheld (ref 10CFR2 700)  
SCHAEFER, D W, NORDERHAUG, L R Region 5, Office of Director  
84/06/04 1p 24965 254 24X Fiche 50 139, 84/06/12, 8406180363

CKET 50-142 UCLA TRAINING REACTOR

Security, medical, emergency & fire protection plans

06190013 FOIA request for all physical & safeguards Insp Repts from  
1979 to present at UCLA, Univ of Washington, Univ of Florida,  
Virginia Polytechnic Inst & Iowa State Univ  
AFTERGOOD, S Committee to Bridge the Gap 84-06-24 Office of  
Administration 1p 25029 325 24X Fiche 50 000, 84-06-24,  
8406190013

Adjudicatory correspondence

84040380 Notice of T Taylor & D Macomber depositions on 840604 &  
5, respectively Certificate of NUC and Related  
correspondence  
CORMIER, W H California, Univ of Los Angeles, CA DSS 428  
4/05/30 5pp 24802 330 24X Fiche 50-142, 84/06/12, 84040380

84060403 Forwards IE Rept 50-142/83 (1) re appraisal of emergency  
preparedness program W/o encs Related correspondence  
O'DHEAD, C P Hearing Branch 4 DSS 704 84/06/05 WILKIN, D  
Committee to Bridge the Gap 1p 24888 320 24X  
Fiche 50-142, 84/06/05, 84060403

84070317 Memorandum & order dismissing charges pending against  
H Cormier per 10CFR2 713 & denying Committee to Bridge the  
Gap request for hearing on charges against Regents of Univ  
of California served on 840607  
RIGHT, G O, LUEBKE, E A, PRYB, J H Atomic Safety and Licensing  
Board Panel DSS 523 84/06/05 1pp 24849 338 24X  
Fiche 50-142, 84/06/05, 8406070317

84060128 Notice of 840621 evidentiary hearing in Bethesda, MD &  
0628-29 hearings in Los Angeles, CA on Contention XX re  
physical security served on 840607  
PRYB, J H Atomic Safety and Licensing Board Panel DSS 534  
4/06/06 2pp 24855 170 24X Fiche 50-142, 84/06/06, 84060128

120122 Motion to compel Committee to Bridge the Gap to provide  
written answers to Questions 5 & 7 of UNV 840525  
interrogatories re security contentions Certificate of NUC  
Cormier, W H California, Univ of Los Angeles, CA DSS 573  
Committee to Bridge the Gap 8pp 24892 073 24X  
Fiche 50-142, 84/06/07, 8406120122

8406110122 Order 11 84 12 denying request to initiate rulemaking  
proceeding to amend 10CFR2 4001 re potential sabotage  
protection Dissenting views of Chairman Palladino and  
Served on 840601  
RIGHT, G O Office of the Secretary of the Commission DSS 572  
84/06/01 Office of the Executive Legal Director 7pp  
24872 151 24X Fiche 50 142, 84/06/01, 8406110122

8406120117 Memorandum & order memorializing 840601 04 & 07 conference  
calls re potential problems in areas of scheduling &  
discovery served on 840601  
RIGHT, G O HEARD, E A PRYB, J H Atomic Safety and Licensing  
Board Panel DSS 526 84/06/01 7pp 24888 235 24X  
Fiche 50 142, 84/06/01, 8406120117

8406140108 Objection to ANS 840606 notice of evidentiary hearing  
specifying that portions of testimony at evidentiary  
hearing will be signed to public only portions dealing  
with safety should be signed Certificate of NUC and  
RIGHT, G O Committee to Bridge the Gap 84/06/11 Nuclear Law Center  
DSS 428 84/06/11 4pp 24927 157 24X Fiche 50 142, 84/06/11,  
8406140108

8406180017 Forwards transcript of B Hamburg 840607 deposition W/o  
encs Related correspondence  
CORMIER, W H California, Univ of Los Angeles, CA DSS 428  
4/06/11 PRYB, J H RIGHT, G O LUEBKE, E A Atomic Safety and  
Licensing Board Panel 1p 24768 011 24X Fiche 50 142, 84/06/11,  
8406180017

8406180178 Motion to compel further written response of B Hamburg re  
re information re: 1. Committee to Bridge the Gap  
has not received documents per interrogatory requests  
Certificate of NUC and Related correspondence  
CORMIER, W H California, Univ of Los Angeles, CA DSS 428  
84/06/11 Atomic Safety and Licensing Board Panel 7pp  
24768 008 24X Fiche 50 142, 84/06/11, 8406180178

8406190178 Supplemental info re 1. Procedures for prompt response  
ANS should rule that staff made no misrepresentation of  
safeguards policy or practice re sabotage protection  
Certificate of NUC and  
WILKIN, D P Hearing Branch 4 DSS 428 84/06/12 7pp  
24768 001 24X Fiche 50 142, 84/06/12, 8406190178

8406190178 Affidavit of 1. Such as 1.2 request to provide summary of  
development of security Insp program at Hamburger reactor  
RIGHT, G O Operating Reactor Program Branch 84/06/12 8pp  
24768 013 24X Fiche 50 142, 84/06/12, 8406190178

8406190178 Requests that ANS not improperly use transcript of B Hamburg  
840607 deposition upon receipt from applicant and  
deposition should be deposited unchanged with ANS clerk for use  
at time of hearing Related correspondence  
CORMIER, W H LUEBKE, E A, PRYB, J H Atomic Safety and Licensing  
Board Panel 7pp 24768 152 24X Fiche 50 142, 84/06/12, 8406190178

8406190178 Informs that on 840610 B Hamburg reviewed, corrected &  
signed 840607 transcript of deposition Corrections &  
clarifications listed Related correspondence Proof of  
NUC and  
CORMIER, W H LUEBKE, E A, PRYB, J H 84/06/12 Office of the  
Executive Legal Director 4pp 24768 154 24X  
Fiche 50-142, 84/06/12, 8406190178

8406180375 Notice of violation to withdraw application for renewal of  
license & of intention to decommission reactor Potential  
expense of reactor operation unjustified in light of decline  
in importance to academic programs Related correspondence  
CORMIER, W H California, Univ of Los Angeles, CA DSS 704  
84/06/10 PALLADINO, M J Commissioners 2pp 24978 108 24X  
Fiche 50-142, 84/06/10, 8406180375

8406180401 Request to withdraw license renewal application on condition  
that application be made to decommission  
CORMIER, W H California, Univ of Los Angeles, CA DSS 704  
84/06/10 8pp 24978 116 24X Fiche 50-142, 84/06/10, 8406180401

8406180409 Motion to suspend proceedings pending ANS action on request  
to withdraw application hearing on security contention  
should be canceled immediately to avoid unnecessary  
expense Certificate of NUC and  
CORMIER, W H California, Univ of Los Angeles, CA DSS 704  
84/06/14 Atomic Safety and Licensing Board Panel 3pp  
24978 124 24X Fiche 50-142, 84/06/14, 8406180409

8406220139 Forwards testimony of D Carlson & D Schaeffer re Contention  
XX testimony will be presented at 840625 in camera hearing  
in Los Angeles, CA W/o encs Related correspondence  
O'DHEAD, C P Hearing Branch 4 DSS 704 84/06/15 PRYB, J H,  
RIGHT, G O, LUEBKE, E A Atomic Safety and Licensing Board Panel  
1p 25023 283 24X Fiche 50-142, 84/06/15, 8406220139

# DOCKETED ITEMS

8406190184 Notice of cancellation of 840621 evidentiary hearing in Bethesda, MD & 840625 hearing in Los Angeles, CA. Served on 840618. FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 734. 84/06/18. 1p. 24980:342. 24X Fiche: 50-142, 84/06/18, 8406190184.

8406190404 Order canceling Contention XX evidentiary hearings due to licensee 840614 request to withdraw license renewal application & to decommission reactor. Served on 840619. FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 740. 84/06/18. 2pp. 25025:181. 24X Fiche: 50-142, 84/06/18, 8406190404.

8406260219 Forwards redraft of 840615 proposed stipulation substituting language, including ref to removal of fuel prior to beginning of Olympic Games. Language creates expectation that cannot be realized. Related correspondence. CORMIER, W. H. California, Univ. of, Los Angeles, CA. DSB 863. 84/06/19. BAY, J. Affiliation Not Assigned. 1p. 25150:265. 24X Fiche: 50-142, 84/06/19, 8406260219.

8406260212 Forwards WF Wegst 840614 ltr to H Denton informing of decision to withdraw application for license renewal. Related correspondence. CORMIER, W. H. California, Univ. of, Los Angeles, CA. DSB 861. 84/06/20. HIRSCH, D. Committee to Bridge the Gap. 2pp. 25150:245. 24X Fiche: 50-142, 84/06/20, 8406260212.

8406220185 Forwards, for execution, stipulated order for suspension of license proceedings. Woodhead signature on executed stipulation requested. W/o encl. BAY, J. H. Chickering & Gregory. DSB 775. 84/06/21. CORMIER, W. H. California, Univ. of, Los Angeles, CA. 1p. 25083:072. 24X Fiche: 50-142, 84/06/21, 8406220185.

8406250093 Forwards emergency motion aimed at removing irradiated fuel from UCLA reactor site before Olympics, given withdrawal of renewal application & unique security risks associated w/ Olympics. HIRSCH, D. Committee to Bridge the Gap. DSB 830. 84/06/22. PALLADINO Commissioners. CHILK Office of the Secretary of the Commission. 1p. 25125:315. 24X Fiche: 50-142, 84/06/22, 8406250093.

--8406250097 Emergency petition for off-shipment of SNM from site before Olympics, due to withdrawal of renewal application & security risk associated w/ Olympics. Declaration of Svc encl. HIRSCH, D. Committee to Bridge the Gap. 84/06/22. Commissioners. 8pp. 25125:316. 24X Fiche: 50-142, 84/06/22, 8406250093.

8406250239 Telegraphic memorandum & order vacating 840618 order re shipment of fuel offsite & suspending all further proceedings pending action on UCLA motion to withdraw renewal application. W/ Certificate of Svc. Served on 840622. BRIGHT, G. O., LUEBKE, E. A., FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 819. 84/06/22. 3pp. 25119:281. 24X Fiche: 50-142, 84/06/22, 8406250239.

8406250353 Memorandum & order granting Committee to Bridge the Gap request for extension until 840703 to file response to UCLA request to withdraw application for license renewal. Served on 840625. FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 847. 84/06/22. Committee to Bridge the Gap. 1p. 25137:087. 24X Fiche: 50-142, 84/06/22, 8406250353.

8406270271 Memorandum explaining reason underlying 840622 telegraphic memorandum & order suspending all further proceeding. Licensee has shown no desire to retain fuel longer than necessary. Served on 840626. BRIGHT, G. O., LUEBKE, E. A., FRYE, J. H. Atomic Safety and Licensing Board Panel. DSB 914. 84/06/25. 5pp. 25169:069. 24X Fiche: 50-142, 84/06/25, 8406270271.

8406290100 Confirms RL Kohn 840622 conversation w/ E Ginsberg re extension of time until 840703 for Committee to Bridge the Gap to serve response to univ request to withdraw application. Request granted. Related correspondence. THOMPSON, D. Nuclear Law Center. DSB 929. 84/06/25. FRYE, J. H., LUEBKE, E. A., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 25197:032. 24X Fiche: 50-142, 84/06/25, 8406290100.

## P. Operating license stage documents & correspondence

8406080301 Responds to 840424 request for license amend. Application requires notarization. Following receipt of resubmittal, amend request will be reviewed. THOMAS, C. O. Standardization & Special Projects Branch. 84/05/24. WEGST, W. F. California, Univ. of, Los Angeles, CA. 3pp. 24878:293. 24X Fiche: 50-142, 84/05/24, 8406080301.

8406200426 Staff requirements memo re Commission 840607 affirmation/ discussion & vote in Washington, DC re UCLA license renewal. SECY-84-182 re Catawba & SECY-84-218 re Suffolk County motion on Shoreham. CHILK, S. J. Office of the Secretary of the Commission. 84/06/13. PLAINE, H. H. Office of the General Counsel. 2pp. 25058:360. 24X Fiche: 50-000, 84/06/13, 8406200426.

8406250309 Forwards CE Young 840614 ltr to Commissioner Palladino re withdrawal of application for renewal of License R-71. Application for termination of license will be submitted. WEGST, W. F. California, Univ. of, Los Angeles, CA. 84/06/14. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 25118:092. 24X Fiche: 50-142, 84/06/14, 8406250309.

--8406250315 Informs of decision to withdraw application for renewal of License R-71 & of plans to decommission reactor. YOUNG, C. E. California, Univ. of, Los Angeles, CA. 84/06/14. PALLADINO, N. J. Commissioners. 2pp. 25118:093. 24X Fiche: 50-142, 84/06/14, 8406250309.

## G. Inspection reports, IE Bulletins & correspondence

8406190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ. AFTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche: 50-000, 84/03/24, 8406190013.

## T. Hearing transcripts on non-antitrust matters

8406190506 Transcript of Commission 840607 affirmation/discussion & vote on SECY-84-116 re UCLA reactor license renewal, SECY-84-182 re Catawba diesel generators mfg by TDI & SECY-84-218 re Order CLI-84-B in Washington, DC. Pp 1-7. \* Commissioners. 84/06/07. 8pp. 25047:277. 24X Fiche: 50-000, 84/06/07, 8406190506.

8406190047 Requests that NRC not improperly use transcript of B Ramberg 840607 deposition. Upon receipt from applicant, subj deposition should be deposited unopened w/ NRC clerk for use at time of hearing. Related correspondence. HANSELL, D. Lillick, McHose & Charles. DSB 689. 84/06/12. FRYE, J. H., LUEBKE, E. A., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 2pp. 24978:182. 24X Fiche: 50-142, 84/06/12, 8406190047.

--8406190052 Informs that on 840610 B Ramberg reviewed, corrected & signed 840607 transcript of deposition. Corrections & clarifications listed. Related correspondence. Proof of svc encl. HANSELL, D. Lillick, McHose & Charles. 84/06/12. Office of the Executive Legal Director. 4pp. 24978:184. 24X Fiche: 50-142, 84/06/12, 8406190047.

## U. Congressional/Executive Correspondence

8406080135 Urges Commission to take no action re SECY-83-500 proposed rule change until rept issued by Ofc of Inspector & Auditor. Public hearing should be held for issues to be aired fully & comments invited from parties & public. MARKEY, E. J. House of Rep., Interior & Insular Affairs. DSB 529. 84/06/07. PALLADINO, N. J. Commissioners. 2pp. 24855:204. 24X Fiche: 50-142, 84/06/07, 8406080135.

## DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

### H. General correspondence

8406070267 Ack receipt of response to 840405 ltr re facility. Requests addl info re dismantling reactor & B&R study. TYDEMAN, J. Affiliation Not Assigned. 84/05/19. THOMAS, C. O. Standardization & Special Projects Branch. 2pp. 24745:358. 24X Fiche: 50-146, 84/05/19, 8406070267.

## DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

### E. NRC Safety Evaluation Report (SER), suppl & correspondence

8406210057 Forwards Amend 14 to License R-78, notice of renewal/negative declaration, EIA & SER (NUREG-1051). Amend renews license until 900407. EISENHUT, D. G. Division of Licensing. 84/05/31. MESLER, R. Kansas, Univ. of, Lawrence, KS. 3pp. 25096:297. 24X Fiche: 50-148, 84/05/31, 8406210057.

## P. Operating license stage documents &amp; correspondence

8406210057 Forwards Amend 14 to License R-7B, notice of renewal/negative declaration, EIA & SER (NUREG-1051). Amend renews license until 900407.  
EISENHUT, D.G. Division of Licensing. 84/05/31. MESLER, R. Kansas, Univ. of, Lawrence, KS. 3pp. 25096:297. 24X Fiche: 50-148, 84/05/31, 8406210057.

--8406210059 Amend 14 to License R-7B, renewing license until 900407.  
EISENHUT, D.G. Division of Licensing. 84/05/31. 38pp. 25096:300. 24X Fiche: 50-148, 84/05/31, 8406210057.

--8406210062 Notice of issuance of Amend 14 to License R-7B, renewing license until 900407 & negative declaration.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/05/31. 2pp. 25096:338. 24X Fiche: 50-148, 84/05/31, 8406210057.

--8406210063 EIA supporting Amend 14 to License R-7B.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/31. 6pp. 25096:340. 24X Fiche: 50-148, 84/05/31, 8406210057.

## DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

## S. Reportable occurrences, LERS &amp; related correspondence

8406050335 RD: on 840529, fast transient rod failed to properly insert into core region when air pressure released. Shutdown margin available w/rod removed. Nylon shock absorber replaced.  
BECK, G.P., HOPKE, P.K. Illinois, Univ. of, Urbana, IL. 84/06/01. Record Services Branch (Document Control Desk). 2pp. 24838:326. 24X Fiche: 50-151, 84/06/01, 8406050335.

## DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

## F. Security, medical, emergency &amp; fire protection plans

8406210456 Public version of revised emergency plan implementing procedures, including GEN-1 re overview, GEN-2 re emergency telephone numbers & GEN-3 re on-shift sys power controller.  
W/JM Felton 840614 release memo. 3 Consumers Power Co. 84/04/23. 158pp. 25094:179. 24X Fiche: 50-000, 84/04/23, 8406210456.

8406150041 Revs 67 & 69 to site emergency plan. W/840601 transmittal form.  
STONE, K. Consumers Power Co. 84/05/15. 24pp. 24944:220. 24X Fiche: 50-155, 84/05/15, 8406150041.

8406050367 Rev 51 to Emergency Plan Implementing Procedure EPIP 5A, Attachment 3, "Gamma E Determination" & Attachment 5, "Release Rate Determination for Stack Releases." W/840531 transmittal form.  
\* Consumers Power Co. 84/05/30. 11pp. 24804:332. 24X Fiche: 50-155, 84/05/30, 8406050367.

8406050047 Informs that 840417 request to modify 10CFR50, App E annual medical drill data from Apr to granted.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/01. DEWITT, R.B. Consumers Power Co. 2pp. 24839:352. 24X Fiche: 50-155, 84/06/01, 8406050047.

8406050114 Requests exemptions from Section III, G.2 of App R to 10CFR50 re fire protection for cables of steam drum encl wall & from scheduler requirements of 10CFR50, 48 re alternate shutdown method.  
KRICH, R.M. Consumers Power Co. 84/06/01. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24839:131. 24X Fiche: 50-155, 84/06/01, 8406050114.

8406070196 Corrected Vol 9A to Emergency Plan Implementing Procedure 5A-2, "Backup & Forecast Meteorology."  
\* Consumers Power Co. 84/06/01. 14pp. 24746:290. 24X Fiche: 50-155, 84/06/01, 8406070196.

8406070221 Section 8 to Vol 9 of emergency plan, "Records Control Form."  
\* Consumers Power Co. 84/06/01. 3pp. 24742:282. 24X Fiche: 50-155, 84/06/01, 8406070221.

8406070309 Reconfirms & updates access authorization lists for admitting Region III personnel to facilities. Individuals w/G or L access authorization should be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. DEWITT, R.B. Consumers Power Co. 7pp. 24746:265. 24X Fiche: 50-155, 84/06/04, 8406070309.

8406260346 Forwards Rev 2 to "Palisades Plant Suitability Training & Qualification Plan" & Rev 2 to "Big Rock Point Plant Suitability Training & Qualification Plan."  
VANDEWALLE, D.J. Consumers Power Co. 84/06/14. KEPPLER, D.G. Region 3, Office of Director. 1p. 25151:001. 24X Fiche: 50-000, 84/06/14, 8406260346.

--8406260349 Rev 2 to "Big Rock Point Plant Suitability Training & Qualification Plan."  
\* Consumers Power Co. 84/06/11. 15pp. 25151:002. 24X Fiche: 50-000, 84/06/14, 8406260346.

8406260388 Requests that KR Ridgeway of Region III be issued security badge for unescorted access for performing insps at facility. Brief orientation on site-specific aspects of radiation safety also requested.  
SHAFFER, W.D. Region 3, Office of Director. 84/06/18. DEWITT, R.B. Consumers Power Co. 1p. 25152:175. 24X Fiche: 50-155, 84/06/18, 8406260388.

8406270049 Forwards "Control Room Design Review (CRDR) Program Plan," per 840202 commitment. To ensure reactor can be shut down during emergency, program does not distinguish between normal & abnormal operations.  
KRICH, R.M. Consumers Power Co. 84/06/20. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25160:131. 24X Fiche: 50-155, 84/06/20, 8406270049.

--8406270052 "Control Room Design Review (CRDR) Program Plan."  
\* Consumers Power Co. 84/06/08. 89pp. 25160:133. 24X Fiche: 50-155, 84/06/20, 8406270049.

## G. Adjudicatory correspondence

8406180414 Submits corrections to dates in 840529 revised proposed findings on monitoring. Effluent monitoring discrepancy discovered in Feb 1984. Related correspondence.  
FURSE, M. Isham, Lincoln & Beale. FURSE, M. Consumers Power Co. DSB 694. 84/06/12. BLOCH, P.B., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 3pp. 24978:127. 24X Fiche: 50-155, 84/06/12, 8406180414.

8406190474 Revised proposed findings of fact & conclusions of law on monitoring subcontention re NUREG-0737, Table II.F.1, "Add'l Accident Monitoring Instrumentation."  
BIER, J. Bier, Mills, Christa-Maria, et al. DSB 738. 84/06/15. 1p. 25025:053. 24X Fiche: 50-155, 84/06/15, 8406190474.

8406260304 Motion for extension of time to file findings of fact on stack gas monitoring displays. R Emch, NRC witness, is on leave until 840625. Certificate of Svc encl.  
QUDDARD, R.J. Hearing Branch 3. DSB 878. 84/06/21. Atomic Safety and Licensing Board Panel. 4pp. 25150:141. 24X Fiche: 50-155, 84/06/21, 8406260304.

8406290222 Motion to strike testimony of R Krich in 840604 transcript on grounds that transcript is inadmissible hearsay evidence. Related correspondence.  
O'NEILL, J. O'Neill, J. DSB 924. 84/06/25. Atomic Safety and Licensing Board Panel. 1p. 25196:002. 24X Fiche: 50-155, 84/06/25, 8406290222.

--8406290225 Motion for relief for violation of full disclosure requirement. Record on noble gas monitor should remain open & deposition should continue.  
O'NEILL, J. O'Neill, J. 84/06/21. Atomic Safety and Licensing Board Panel. 3pp. 25196:003. 24X Fiche: 50-155, 84/06/25, 8406290222.

--8406290230 Proposed findings of fact & conclusions of law re Christa-Maria Subcontention 9 (6).  
O'NEILL, J. O'Neill, J. 84/06/21. 14pp. 25196:006. 24X Fiche: 50-155, 84/06/25, 8406290222.

8406290027 Findings of facts on 840604 depositions of R Krich, J Bier & R Emch re Christa-Maria Subcontention 9(6) concerning NUREG-0737, Item II.F.1, "Add'l Accident Monitoring Instrumentation." Related correspondence.  
\* Bier, Mills, Christa-Maria, et al. DSB 923. 84/06/28. 11pp. 25198:177. 24X Fiche: 50-155, 84/06/28, 8406290027.

8406220228 Add'l filing of facts & conclusions of law re Contention 9(6) on stack gas monitors. Certificate of Svc encl.  
CHRISTA-MARIA Bier, Mills, Christa-Maria, et al. DSB 788. 84/07/15. 3pp. 25081:295. 24X Fiche: 50-155, 84/07/15, 8406220228.

## DOCKETED ITEMS

## P. Operating license stage documents &amp; correspondence

8406070098 Further response to FOIA request for release of all 1982 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days. FELTON, J.M. Division of Rules and Records. 84/04/17. WEISS, E.R. Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

--8406070124 Informs of denial of B20406 petition to delay startup until accommodations made for complete offloading of reactor core. MALSCH, M.G. Office of the General Counsel. SECY-82-373. 82/09/14. 34pp. 24852:188. 24X Fiche: 50-000, 84/04/17, 8406070098.

8406040045 Corrects addl info submitted on 840502 re integrated assessment of open issues. Hydrogen monitoring & recirculation pump trip addressed. KRICH, R.M. Consumers Power Co. 84/05/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24797:294. 24X Fiche: 50-155, 84/05/30, 8406040045.

8406040220 Notification of 840712 & 13 meetings w/util at site to discuss radiological effluent Tech Specs. EMCH, R.L. Operating Reactors Branch 5. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24796:278. 24X Fiche: 50-155, 84/05/31, 8406040220.

8406050462 Forwards application for amend to License DPR-6, changing Tech Specs to decrease frequency of CRD performance testing to once every major refueling outage. KRICH, R.M. Consumers Power Co. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24842:328. 24X Fiche: 50-155, 84/05/31, 8406050462.

--8406050466 Application for amend to License DPR-6, changing frequency of CRD performance test to once every major refueling outage. DEWITT, R.B. Consumers Power Co. 84/05/31. 3pp. 24842:329. 24X Fiche: 50-155, 84/05/31, 8406050462.

--8406050470 Proposed Tech Spec changes reducing frequency of CRD performance testing to once every major refueling outage. \* Consumers Power Co. 84/05/31. 3pp. 24842:332. 24X Fiche: 50-155, 84/05/31, 8406050462.

8406120255 INTEGRATED PLANT SAFETY ASSESSMENT REPORT, SYSTEMATIC EVALUATION PROGRAM, Big Rock Point Plant, Docket No. 50-155. (Consumers Power Company) \* Division of Licensing. NUREG-0828. 84/05/31. 800pp. Available at NRC. \$14.00. 24917:115. 24X Fiche: 50-155, 84/05/31, 8406120255.

8406050322 Forwards response to Issue 4.5, "Reactor Trip Sys Reliability (Sys Functional Testing)" of Generic Ltr 83-28, per B30906 & 1107 ltrs. Guidelines for integration of new issues into living schedule listed. KRICH, R.M. Consumers Power Co. 84/06/01. EISENHUT, D.G. Division of Licensing. 5pp. 24838:319. 24X Fiche: 50-155, 84/06/01, 8406050322.

8406060271 Requests extension to 840630 for submittal of Integrated Assessment Issue 36 re environ qualification of electrical equipment subj to harsh environ. KRICH, R.M. Consumers Power Co. 84/06/01. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24657:142. 24X Fiche: 50-155, 84/06/01, 8406060271.

8406120091 Forwards monthly FR notice of applications & amends to OLS involving NSHC through 840514. Expiration date for hearing requests & comments is 840622. \* Operating Reactors Branch 3. 84/06/01. Operating Reactors Branch 3. 7pp. 24897:321. 24X Fiche: 50-155, 84/06/01, 8406120091.

8406210174 Submits responses to questions re NUREG-0737, Item II.D.1, "Relief & Safety Valve Testing." KRICH, R.M. Consumers Power Co. 84/06/18. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 25058:128. 24X Fiche: 50-155, 84/06/18, 8406210174.

--8406210177 "Results of Relief Valve Test 14." \* Consumers Power Co. 81/06/18. 2pp. 25058:133. 24X Fiche: 50-155, 84/06/18, 8406210174.

8406260415 Corrected application for amend to License DPR-6, changing in entirety 840510 application. Amend incorporates Byproduct Matl License 21-08606-01 into OL per 10CFR50.52. KRICH, R.M. Consumers Power Co. 84/06/20. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 25152:320. 24X Fiche: 50-155, 84/06/20, 8406260415.

--8406260419 Proposed Tech Specs, incorporating Byproduct Matl License 21-08606-01 into OL. \* Consumers Power Co. 84/06/20. 3pp. 25152:323. 24X Fiche: 50-155, 84/06/20, 8406260415.

8406290140 Advises that 810630, 820903, 830606 & 22 responses to Generic Ltr 81-04 do not meet Rev 1 to NUREG-0313 guidelines. However, due to activities to mitigate IGSCC (IE Bulletins 82-03 & 83-02), meeting guidelines pointless. SER forwarded. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/26. VANDEWALLE, D.J. Consumers Power Co. 4pp. 25197:049. 24X Fiche: 50-155, 84/06/26, 8406290140.

--8406290149 Safety evaluation re IGSCC in RCPB piping sys. per Generic Ltr 81-04. Licensee responses did not fully meet guidelines in Rev 1 to NUREG-0313. \* Office of Nuclear Reactor Regulation, Director. 84/06/26. 3pp. 25197:053. 24X Fiche: 50-155, 84/06/26, 8406290140.

--8405310318 "Technical Evaluation of Integrity of Big Rock Point Nuclear RCPB Piping Sys." NAGATA, P.K. EOG, Inc. FIN A-6429. EGG-FM-6258. 83/08/31. KDD, W.H. Division of Engineering. 23pp. 25197:056. 24X Fiche: 50-155, 84/06/26, 8406290140.

## G. Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406010374 Responds to Generic Ltr 84-11 re insp of BWR stainless steel piping. No addl or augmented insp of IGSCC sensitive piping will be performed beyond normal inservice insp program requirements. KRICH, R.M. Consumers Power Co. 84/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 13pp. 24752:127. 24X Fiche: 50-155, 84/05/25, 8406010374.

8406050221 Discusses reasons for reduction of steam drum relief valve insp frequency. Increased insp frequency results in addl radiation exposure to workers. No surface cracking discovered since 1976 repair. KRICH, R.M. Consumers Power Co. 84/05/25. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24840:298. 24X Fiche: 50-155, 84/05/25, 8406050221.

8406120150 Forwards IE Insp Repts 50-155/84-04 & 30-04866/84-01 on 840507-10 & notice of violation. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. DEWITT, R.B. Consumers Power Co. 2pp. 24889:327. 24X Fiche: 50-155, 84/05/29, 8406120150.

--8406120151 Notice of violation from insp on 840507-10. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. 1p. 24889:329. 24X Fiche: 50-155, 84/05/29, 8406120150.

--8406120157 IE Insp Repts 50-155/84-04 & 30-04866/84-01 on 840507-10. Violation noted: failure to calibr high-range survey instruments since Apr 1981. LOVENDALE, P.C., ROZAK, S., GREGER, L.R. Region 3, Office of Director. 84/05/29. 8pp. 24889:330. 24X Fiche: 50-155, 84/05/29, 8406120150.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070309 Reconfirms & updates access authorization lists for admitting Region III personnel to facilities. Individuals w/Q or L access authorization should be granted unescorted access to vital & protected areas. AXELSON, W.L. Region 3, Office of Director. 84/06/04. DEWITT, R.B. Consumers Power Co. 7pp. 24746:265. 24X Fiche: 50-155, 84/06/04, 8406070309.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA. Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406140222 Forwards Page 6 inadvertently omitted from Attachment 1 to B40514 ltr in response to request for addl info concerning inservice insp program.  
KRICH, R.M. Consumers Power Co. 84/06/11. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24925:024. 24X Fiche: 50-155, 84/06/11, B406140222.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25336:043. 24X Fiche: 50-000, 84/06/18, B406180353.

B406180360 IE Info Notice 84-49, "IGBC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche: 50-000, 84/06/18, B406180360.

B406260388 Requests that KR Ridgeway of Region III be issued security badge for unescorted access for performing insps at facility. Brief orientation on site-specific aspects of radiation safety also requested.  
SHAFER, W.D. Region 3, Office of Director. 84/06/18. DEWITT, R.B. Consumers Power Co. 1p. 25152:175. 24X Fiche: 50-155, 84/06/18, B406260388.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, B406190327.

#### R. Periodic operating reports & related correspondence

B406070004 Monthly operating rpt for Apr 1984. W/B40504 ltr.  
BALCH, L., HOFFMAN, D.P. Consumers Power Co. 84/04/30. 4pp. 24748:001. 24X Fiche: 50-155, 84/04/30, B406070004.

#### B. Reportable occurrences, LERs & related correspondence

B406050506 PNO-III-84-044: on B40530, while operating at 70% power, contaminated condensate storage tank water entered radwaste pump alley through seepage-type leak. Tank isolated. Piping will be hydrostatically tested. Onsite well monitored.  
SPESSARD, R., SHAFER, W.D. Region 3, Office of Director. 84/05/31. 1p. 24841:362. 24X Fiche: 50-155, 84/05/31, B406050506.

B406150065 LER 84-002-00: on B40510, following gradual increase in condenser air ejector offgas release rate, plant output voluntarily restricted for ALARA considerations. Caused by fuel failures. W/B40611 ltr.  
CASTIGLIONE, L., KRICH, R.M. Consumers Power Co. 84/06/11. 2pp. 24943:038. 24X Fiche: 50-155, 84/06/11, B406150065.

B406280096 PNO-III-84-050: licensee reported that tests of all fuel assemblies in reactor core determined that three assemblies contain defective fuel rods. Plant shut down since B40531 for refueling & investigation of leak in condensate line.  
DEFAYETTE, R., BOYD, D., SHAFER, W.D. Region 3, Office of Director. 84/06/22. 1p. 25181:055. 24X Fiche: 50-155, 84/06/22, B406280096.

#### T. Hearing transcripts on non-antitrust matters

B406110031 Forwards transcript of R Krich, J Beer & R Emch B40604 deposition re stack gas monitor issue.  
GALLO, J. Isham, Lincoln & Beale. GALLO, J. Consumers Power Co. D98 543. 84/06/07. BLOCH, P.B., PARIS, D.H., SHON, F.J. Atomic Safety and Licensing Board Panel. 1p. 24874:296. 24X Fiche: 50-155, 84/06/07, B406110031.

--B406110034 Transcript of R Krich, J Beer & R Emch B40604 deposition in Petoskey, MI re stack gas monitor sys. Certificate of Svc encl.  
KRICH, R., BEER, J., EMCH, R. Consumers Power Co. 84/06/04. 174pp. 24874:297. 24X Fiche: 50-155, 84/06/07, B406110031.

#### V. Operator Examinations

B406260346 Forwards Rev 2 to "Palisades Plant Suitability Training & Qualification Plan" & Rev 2 to "Big Rock Point Plant Suitability Training & Qualification Plan."  
VANDEWALLE, D.J. Consumers Power Co. 84/06/14. KEPPLER, D.G. Region 3, Office of Director. 1p. 25151:001. 24X Fiche: 50-000, 84/06/14, B406260346.

--B406260348 Rev 2 to "Palisades Plant Suitability Training & Qualification Plan."  
\* Consumers Power Co. 84/06/11. 15pp. 25151:017. 24X Fiche: 50-000, 84/06/14, B406260346.

--B406260349 Rev 2 to "Big Rock Point Plant Suitability Training & Qualification Plan."  
\* Consumers Power Co. 84/06/11. 15pp. 25151:002. 24X Fiche: 50-000, 84/06/14, B406260346.

#### DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

B406290305 Public version of Rev 1 to Emergency Plan UWNR 006. W/B40517 ltr & JM Felton B40625 memo releasing document for public disclosure.  
CASHWELL, R.J. Wisconsin Univ. of Madison, WI. UWNR 006 R01. 84/05/17. 16pp. 25212:118. 24X Fiche: 50-156, 84/05/17, B406290305.

#### DOCKET 50-157 CORNELL UNIV. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

B406190162 Rev 2 to "Emergency Plan for Hard Lab of Nuclear Engineering, Cornell Univ." W/B40601 ltr.  
CADY, K.B. Cornell Univ., Ithaca, NY. 84/06/30. THOMAS, C.D. Standardization & Special Projects Branch. 31pp. 24981:036. 24X Fiche: 50-097, 84/06/30, B406190162.

#### DOCKET 50-160 GEORGIA INST. OF TECH. RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

B406270031 Forwards "Emergency Plan Review Georgia Inst of Technology Research Reactor." Plan does not satisfy 10CFR50, App E requirements. Rev 1 to Reg Guide 2.6 guidance & ANSI/ANS-15.16-1982. Rev to plan requested.  
THOMAS, C.D. Standardization & Special Projects Branch. 84/06/21. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 25174:390. 24X Fiche: 50-160, 84/06/21, B406270031.

--B406270033 "Emergency Plan Review Georgia Inst of Technology Research Reactor."  
\* NRC - No Detailed Affiliation Given. 84/05/31. 4pp. 25174:392. 24X Fiche: 50-160, 84/06/21, B406270031.

#### H. General correspondence

B406150185 Forwards organization chart effective on B40701 & advises of appointment of RA Karam as director of nuclear research ctr. Ltr of appointment encl.  
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 84/06/11. THOMAS, C.D. Standardization & Special Projects Branch. 3pp. 24953:067. 24X Fiche: 50-160, 84/06/11, B406150185.



## DOCKETED ITEMS

--B406150194 Advises that RA Karam will replace JL Russell as director of Georgia Inst of Technology nuclear research ctr effective 831203.  
CARLSON, W.O. Georgia Institute of Technology, Atlanta, GA.  
83/12/02. VERRELLI, D.M. Division of Project & Resident Programs.  
3pp. 24953:070. 24X Fiche: 50-160, 84/06/11, 8406150185.

## DOCKET 50-163 GA TECHNOLOGIES

## F. Security, medical, emergency &amp; fire protection plans

B406210289 Forwards Amends 26 & 32 to Licenses R-38 & R-67, respectively. Amends identify currently approved physical security plan. Plan should be implemented within 30 days of issuance of amend.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/14.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 4pp.  
23069:253. 24X Fiche: 50-089, 84/06/14, 8406210289.

--B406210297 Amends 26 & 32 to Licenses R-38 & R-67, respectively, identifying currently approved physical security plan.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/14.  
4pp. 23069:257. 24X Fiche: 50-089, 84/06/14, 8406210289.

B406260441 Ack receipt of 830728 ltr transmitting changes to physical security document. Changes consistent w/provisions of 10CFR50.54(p) & acceptable.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/19.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 3pp.  
23154:346. 24X Fiche: 50-089, 84/06/19, 8406260441.

## P. Operating license stage documents &amp; correspondence

B406210289 Forwards Amends 26 & 32 to Licenses R-38 & R-67, respectively. Amends identify currently approved physical security plan. Plan should be implemented within 30 days of issuance of amend.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/14.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 4pp.  
23069:253. 24X Fiche: 50-089, 84/06/14, 8406210289.

--B406210297 Amends 26 & 32 to Licenses R-38 & R-67, respectively, identifying currently approved physical security plan.  
THOMAS, C.O. Standardization & Special Projects Branch. 84/06/14.  
4pp. 23069:257. 24X Fiche: 50-089, 84/06/14, 8406210289.

## R. Periodic operating reports &amp; related correspondence

B406040311 Responds to issues raised in recent telcons. Issues resolved by making minor changes to encl license specs & demonstration vols & addl clarifications to previously raised questions.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/04/10.  
CROW, W.T. Office of Nuclear Material Safety & Safeguards, Director.  
33pp. 24807:171. 24X Fiche: 50-163, 84/04/10, 8406040311.

--B406040315 "Recorded Annual Whole Body Exposures for CY83."  
QUINTANA, L.R. GA Technologies, Inc./General Atomic Co. 83/12/31.  
Director's Office, Office of Inspection and Enforcement. 1p.  
24807:204. 24X Fiche: 50-163, 84/04/10, 8406040311.

--B406040318 Corrected "Recorded Annual Whole Body Exposures for CY82."  
QUINTANA, L.R. GA Technologies, Inc./General Atomic Co. 82/12/31.  
Director's Office, Office of Inspection and Enforcement. 1p.  
24807:205. 24X Fiche: 50-163, 84/04/10, 8406040311.

--B406040321 "Recorded Annual Whole Body Exposures for CY81."  
BOLD, F.O. GA Technologies, Inc./General Atomic Co. 81/12/31.  
Director's Office, Office of Inspection and Enforcement. 1p.  
24807:206. 24X Fiche: 50-163, 84/04/10, 8406040311.

--B406040323 "Recorded Annual Whole Body Exposures for CY80."  
BOLD, F.O. GA Technologies, Inc./General Atomic Co. 81/03/20.  
Office of Management and Program Analysis. 1p. 24807:207. 24X Fiche: 50-163, 84/04/10, 8406040311.

--B406040334 "Recorded Annual Whole Body Exposures for CY79."  
BOLD, F.O. GA Technologies, Inc./General Atomic Co. 80/03/27.  
Office of Management and Program Analysis. 1p. 24807:208. 24X Fiche: 50-163, 84/04/10, 8406040311.

## DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER

## P. Operating license stage documents &amp; correspondence

B406250143 Forwards proposed Tech Specs developed per Reg Guide 2.2 & proposed Std ANS-15.1. Requests review of Tech Specs for inclusion in License R-84.  
ADCOCK, B.R. Defense, Dept. of, Defense Nuclear Agency. 84/06/19.  
Division of Licensing. 1p. 25121:295. 24X Fiche: 50-170, 84/06/19, 8406250143.

--B406250149 "Tech Specs for Armed Forces Radiobiology Research Inst Reactor Facility."  
\* Defense, Dept. of, Defense Nuclear Agency. 84/06/30. 46pp.  
25121:296. 24X Fiche: 50-170, 84/06/19, 8406250143.

## Q. Inspection reports, IE Bulletins &amp; correspondence

B406050181 Forwards IE Exam Rept 50-170/84-03 on 840305.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/21.  
ADCOCK, B.R. Defense, Dept. of, Defense Nuclear Agency. 2pp.  
24838:184. 24X Fiche: 50-170, 84/05/21, 8406050181.

--B406050187 IE Exam Rept 50-170/84-03 on 840305. One written & oral exam administered. Candidate passed both sections of exam.  
WHITTAKER, L., KELLY, R.M. Region 1, Office of Director. 84/05/14.  
23pp. 24838:186. 24X Fiche: 50-170, 84/05/21, 8406050181.

## V. Operator Examinations

B406050181 Forwards IE Exam Rept 50-170/84-03 on 840305.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/21.  
ADCOCK, B.R. Defense, Dept. of, Defense Nuclear Agency. 2pp.  
24838:184. 24X Fiche: 50-170, 84/05/21, 8406050181.

--B406050187 IE Exam Rept 50-170/84-03 on 840305. One written & oral exam administered. Candidate passed both sections of exam.  
WHITTAKER, L., KELLY, R.M. Region 1, Office of Director. 84/05/14.  
23pp. 24838:186. 24X Fiche: 50-170, 84/05/21, 8406050181.

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

## P. Operating license stage documents &amp; correspondence

B406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J.M. Division of Rules and Records. 84/03/19. BELL, N.  
Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B106080218 Requests meeting w/BWR licensees to discuss 790926 Browns Ferry single loop operation experience. Experience involved unexplained core vibrations which occurred at 59% power during single loop mode of operation.  
SPEIS, T.P. Reactor Systems Branch. 81/05/19. IPPOLITO, T.  
Operating Reactors Branch 2. 3pp. 24851:162. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B202120080 Submits status rept on plants involving BWR single loop operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T.P.  
Assistant Director for Reactor Safety. 2pp. 24851:218. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04.  
SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS, T.P.  
Assistant Director for Reactor Safety. 2pp. 24851:047. 24X Fiche: 50-000, 84/03/19, 8406070106.

## DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR

## S. Reportable occurrences, LERs &amp; related correspondence

B406140197 RO: on 840511, personnel airlock doors operated out of sequence, allowing both inner & outer doors to open at same time. Caused by outer airlock door gasket pulled partly from seat. Gasket replaced.  
MCKIBBEN, J.C., ALGER, D.M. Missouri, Univ. of, Columbia, MO.  
84/06/08. THOMAS, C.O. Standardization & Special Projects Branch.  
2pp. 24924:341. 24X Fiche: 50-186, 84/06/08, 8406140197.

## DOCKET 50-187 SPACE RADIATION RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406210401 Forwards IE Physical Security Insp Rept 50-187/84-02 on 840323. No noncompliance noted. Rept withheld (ref 10CFR2.790).  
 NORDERHAUG, L. R. Region 5, Office of Director. 84/06/18.  
 CRANDALL, W. E. Northrop Research & Technical Center. 2pp. 25055:221. 24X Fiche: 50-187, 84/06/18, 8406210401.

## G. Inspection reports, IE Bulletins &amp; correspondence

8406210401 Forwards IE Physical Security Insp Rept 50-187/84-02 on 840323. No noncompliance noted. Rept withheld (ref 10CFR2.790).  
 NORDERHAUG, L. R. Region 5, Office of Director. 84/06/18.  
 CRANDALL, W. E. Northrop Research & Technical Center. 2pp. 25055:221. 24X Fiche: 50-187, 84/06/18, 8406210401.

## DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406270167 Forwards revised "Emergency Plan for Kansas State Univ TRIGA Mark II Nuclear Reactor Facility," in response to 840504 request. List of revs encl.  
 FAH, R. E. Kansas State Univ., Manhattan, KS. 84/06/20. THOMAS, C. D. Standardization & Special Projects Branch. 3pp. 25163:161. 24X Fiche: 50-188, 84/06/20, 8406270167.

--8406270169 Revised "Emergency Plan for Kansas State Univ TRIGA Mark II Nuclear Reactor Facility."  
 ECKHOFF, N. D. Kansas State Univ., Manhattan, KS. 84/05/30. 108pp. 25163:164. 24X Fiche: 50-188, 84/06/20, 8406270167.

## DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR

## P. Operating license stage documents &amp; correspondence

8406110046 Informs that AT Chu assigned as project manager.  
 THOMAS, C. D. Standardization & Special Projects Branch. 84/06/01.  
 KLEIN, D. E. Texas, Univ. of, Austin, TX. 2pp. 24883:361. 24X Fiche: 50-192, 84/06/01, 8406110046.

## DOCKET 50-193 RHODE ISLAND &amp; PROVIDENCE PLANTATIONS AEC

## F. Security, medical, emergency &amp; fire protection plans

8406060409 Informs of completion of review & evaluation of 820901 emergency plan for State of RI, AEC Nuclear Science Ctr reactor. Plan meets requirements of regulations & guidelines & acceptable.  
 THOMAS, C. D. Standardization & Special Projects Branch. 84/05/29.  
 DIMEGLIO, A. F. Rhode Island, State of. 3pp. 24669:347. 24X Fiche: 50-193, 84/05/29, 8406060409.

--8406060412 "Emergency Plan Review for State of RI, AEC Nuclear Science Ctr."  
 \* Division of Licensing. 84/05/29. 3pp. 24669:350. 24X Fiche: 50-193, 84/05/29, 8406060409.

8406120335 Forwards IE Safeguards Insp Rept 50-193/84-01 on 840508-09. No violations noted.  
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/06.  
 DIMEGLIO, A. F. Rhode Island, State of. 2pp. 24894:190. 24X Fiche: 50-193, 84/06/06, 8406120335.

--8406120337 IE Safeguards Insp Rept 50-193/84-01 on 840508-09. No violations noted. Major areas inspected: facility organization & operation, storage & internal control, physical inventory & records & repts.  
 DUNLAP, J. M., SMITH, G. C., KEIMIG, R. R. Region 1, Office of Director. 84/06/01. 4pp. 24894:192. 24X Fiche: 50-193, 84/06/06, 8406120335.

## a. Inspection reports, IE Bulletins &amp; correspondence

8406120335 Forwards IE Safeguards Insp Rept 50-193/84-01 on 840508-09. No violations noted.  
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/06.  
 DIMEGLIO, A. F. Rhode Island, State of. 2pp. 24894:190. 24X Fiche: 50-193, 84/06/06, 8406120335.

--8406120337 IE Safeguards Insp Rept 50-193/84-01 on 840508-09. No violations noted. Major areas inspected: facility organization & operation, storage & internal control, physical inventory & records & repts.  
 DUNLAP, J. M., SMITH, G. C., KEIMIG, R. R. Region 1, Office of Director. 84/06/01. 4pp. 24894:192. 24X Fiche: 50-193, 84/06/06, 8406120335.

## DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406260316 Forwards IE Safeguards Insp Rept 50-199/84-01 on 840418-19. No violations noted.  
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/06.  
 KANE, R. S. Manhattan College, Riverdale, NY. 2pp. 25151:239. 24X Fiche: 50-199, 84/06/06, 8406260316.

--8406260320 IE Safeguards Insp Rept 50-199/84-01 on 840418-19. No noncompliance noted. Major areas inspected: physical protection measures for protecting SNM of moderate strategic significance.  
 MADDEN, W. J., KEIMIG, R. R. Region 1, Office of Director. 84/06/04. 2pp. 25151:241. 24X Fiche: 50-199, 84/06/06, 8406260316.

## I. Financial information

8406260659 Forwards request for addl financial info & sample environ rept for licensee renewal application. Response requested within 30 days.  
 THOMAS, C. D. Standardization & Special Projects Branch. 84/06/18.  
 KANE, R. S. Manhattan College, Riverdale, NY. 10pp. 25157:346. 24X Fiche: 50-199, 84/06/18, 8406260659.

## P. Operating license stage documents &amp; correspondence

8406260659 Forwards request for addl financial info & sample environ rept for licensee renewal application. Response requested within 30 days.  
 THOMAS, C. D. Standardization & Special Projects Branch. 84/06/18.  
 KANE, R. S. Manhattan College, Riverdale, NY. 10pp. 25157:346. 24X Fiche: 50-199, 84/06/18, 8406260659.

## G. Inspection reports, IE Bulletins &amp; correspondence

8406260316 Forwards IE Safeguards Insp Rept 50-199/84-01 on 840418-19. No violations noted.  
 MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/06.  
 KANE, R. S. Manhattan College, Riverdale, NY. 2pp. 25151:239. 24X Fiche: 50-199, 84/06/06, 8406260316.

--8406260320 IE Safeguards Insp Rept 50-199/84-01 on 840418-19. No noncompliance noted. Major areas inspected: physical protection measures for protecting SNM of moderate strategic significance.  
 MADDEN, W. J., KEIMIG, R. R. Region 1, Office of Director. 84/06/04. 2pp. 25151:241. 24X Fiche: 50-199, 84/06/06, 8406260316.

## V. Operator Examinations

8406050282 Forwards Rev 3 to "Operator Requalification Program."  
 KANE, R. S. Manhattan College, Riverdale, NY. 84/06/01. THOMAS, C. D. Standardization & Special Projects Branch. 1p. 24841:319. 24X Fiche: 50-199, 84/06/01, 8406050282.

--8406050286 Rev 3 to "Operator Requalification Program."  
 \* Manhattan College, Riverdale, NY. 84/06/01. 3pp. 24841:320. 24X Fiche: 50-199, 84/06/01, 8406050282.

## DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8406200220 Revised emergency plan. W/840613 ltr.  
 MEDFORD, M. D. Southern California Edison Co. 84/05/14. MARTIN, J. B. Region 3, Office of Director. 7pp. 25047:196. 24X Fiche: 50-206, 84/05/14, 8406200220.

8406050497 Forwards description of changes & Rev 14 to Mar 1981 physical security plan. Description & rev withheld (ref 10CFR73.21).  
 HAYNES, J. G. Southern California Edison Co. 84/05/23. MARTIN, J. B. Region 3, Office of Director. 3pp. 24842:079. 24X Fiche: 50-206, 84/05/23, 8406050497.

## DOCKETED ITEMS

8406270102 Forwards IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion of equipment control form for plant protection sys by instrument technician. Weaknesses exist in discipline exercised by instrument technicians performing routine equipment surveillance. BISHOP, T.W. Region 5, Office of Director. 84/05/23. BASKIN, K.P. Southern California Edison Co. 2pp. 25175:301. 24X Fiche: 50-206, 84/05/23, 8406270102.

--8406270112 IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion of equipment control form for plant protection sys by instrument technician. CHAFFEE, A.E., CANTER, H.L. Region 5, Office of Director. 84/05/21. 23pp. 25175:304. 24X Fiche: 50-206, 84/05/23, 8406270102.

8406250300 Forwards application for Amend 120 to License DPR-13, consisting of Proposed Changes 135 & 136, revising Tech Specs re auxiliary saltwater cooling & screen wash pumps & fire protection sys, respectively. MCCARTHY, C.B. Southern California Edison Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25117:249. 24X Fiche: 50-206, 84/06/08, 8406250300.

--8406250304 Application for Amend 120 to License DPR-13, consisting of Proposed Changes 135 & 136, revising Tech Specs re screen wash pumps & fire protection sys, respectively. MCCARTHY, C.B. Southern California Edison Co. 84/06/08. 15pp. 25117:251. 24X Fiche: 50-206, 84/06/08, 8406250300.

--8406250307 Proposed Tech Specs re fire protection sys & fire protection sys surveillance to include newly installed fire protection sys as required by NRC. \* Southern California Edison Co. 84/06/08. 36pp. 25117:266. 24X Fiche: 50-206, 84/06/08, 8406250300.

8406190221 Forwards description of changes & Rev 15 to physical security plan. Changes & rev withheld (ref 10CFR73.21). HAYNES, J.G. Southern California Edison Co. 84/06/12. MARTIN, J.B. Region 5, Office of Director. 2pp. 24989:301. 24X Fiche: 50-206, 84/06/12, 8406190221.

#### P. Operating license stage documents & correspondence

8406010360 Forwards comments on EG&G rept re audit calculations of safety injection piping & charging & pressurizer spray piping, submitted by NRC 830912 ltr. Some items result of overstress conditions identified in EG&G analyses. MEDFORD, M.O. Southern California Edison Co. 84/05/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 8pp. 24752:061. 24X Fiche: 50-206, 84/05/30, 8406010360.

8406120424 Forwards Nuclear Utility Task Action Committee (NUTAC) "Vendor Equipment Technical Info Program," in response to Generic Ltr 83-28, Section 2.2.2. Actions listed will be taken to implement NUTAC approach. NANDY, F.R. Southern California Edison Co. 84/05/31. EISENHUT, D.G. Division of Licensing. 3pp. 24890:294. 24X Fiche: 50-206, 84/05/31, 8406120424.

--8406120428 "Vendor Equipment Technical Info Program," in response to Generic Ltr 83-28, Section 2.2.2. \* Nuclear Utility Task Action Committee. 84/03/31. 66pp. 24890:297. 24X Fiche: 50-206, 84/05/31, 8406120424.

8406260489 Forwards NRC 840530, 25, 09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618. DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 25157:310. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406260505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. CUNNINGHAM, G. Office of the Executive Legal Director. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406020439 Outlines course of action decided upon re plants w/near-term licensing activity, per 840517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by 840618 identifying expected completion dates. DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406260518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8404170643 Submits list of outstanding regulatory actions to be completed in preparation on near-term OL issuance during next 12-18 months. Mgt plan for each facility should be developed & implemented 6 to 9 months before OL date. DIRCKS, W.J. Office of the Executive Director for Operations. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25157:335. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406070259 Forwards Amend 76 to License DPR-13 & safety evaluation. Amend approves changes to ETS to provide consistency w/Amend 67 issued on 830311. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/04. BASKIN, K. Southern California Edison Co. 3pp. 24744:302. 24X Fiche: 50-206, 84/06/04, 8406070259.

--8406070261 Amend 76 to License DPR-13, approving changes to ETS to provide consistency w/Amend 67 issued on 830311. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/04. 23pp. 24744:305. 24X Fiche: 50-206, 84/06/04, 8406070259.

--8406070263 Safety evaluation supporting Amend 76 to License DPR-13. \* Office of Nuclear Reactor Regulation, Director. 84/06/04. 4pp. 24744:328. 24X Fiche: 50-206, 84/06/04, 8406070259.

8406070269 Forwards Amend 75 to License DPR-13 & safety evaluation. Amend authorizes Tech Spec changes on containment leakage testing to conform w/10CFR50, App J. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/04. BASKIN, K. Southern California Edison Co. 3pp. 24742:318. 24X Fiche: 50-206, 84/06/04, 8406070269.

--8406070273 Amend 75 to License DPR-13, authorizing Tech Spec changes on containment leakage testing to conform w/10CFR50, App J. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/04. 7pp. 24742:321. 24X Fiche: 50-206, 84/06/04, 8406070269.

--8406070280 Safety evaluation supporting Amend 75 to License DPR-13. \* Office of Nuclear Reactor Regulation, Director. 84/06/04. 4pp. 24742:328. 24X Fiche: 50-206, 84/06/04, 8406070269.

8406130148 Forwards corrected Amend 72 to License DPR-13, replacing Tech Spec Page 63, captioning amend number & marginal lines indicating area of change. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/05. BASKIN, K.P. Southern California Edison Co. 4pp. 24912:316. 24X Fiche: 50-206, 84/06/05, 8406130148.

--8406130153 Corrected Amend 72 to License DPR-13, replacing Tech Spec Page 63, captioning amend number & marginal lines indicating area of change. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/05. 2pp. 24912:320. 24X Fiche: 50-206, 84/06/05, 8406130148.

8406140189 Forwards Rev 0 to Project Design Criteria 15691-583, "Walkdown Criteria for Evaluation of Safety-Related Small Bore Piping & Tubing." MEDFORD, M.O. Southern California Edison Co. 84/06/08. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24926:271. 24X Fiche: 50-206, 84/06/08, 8406140189.

--8406140192 Rev 0 to Project Design Criteria 15691-583, "Walkdown Criteria for Evaluation of Safety-Related Small Bore Piping & Tubing." \* Southern California Edison Co. 84/05/10. 26pp. 24926:272. 24X Fiche: 50-206, 84/06/08, 8406140189.

8406250300 Forwards application for Amend 120 to License DPR-13, consisting of Proposed Changes 135 & 136, revising Tech Specs re auxiliary saltwater cooling & screen wash pumps & fire protection sys, respectively. MCCARTHY, C.B. Southern California Edison Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25117:249. 24X Fiche: 50-206, 84/06/08, 8406250300.

--8406250304 Application for Amend 120 to License DPR-13, consisting of Proposed Changes 135 & 136, revising Tech Specs re screen wash pumps & fire protection sys, respectively. MCCARTHY, C.B. Southern California Edison Co. 84/06/08. 15pp. 25117:251. 24X Fiche: 50-206, 84/06/08, 8406250300.

# DOCKETED ITEMS

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8406250307 Proposed Tech Specs re fire protection sys & fire protection sys surveillance to include newly installed fire protection sys as required by NRC.  
Southern California Edison Co. 84/06/08. 36pp. 25117:266.  
24X Fiche: 50-206, 84/06/08, 8406250300.

06180365 Forwards safety evaluation of licensee response to NUREG-0737, Item II K.2.13, "Thermal-Mechanical Rept." Response acceptable. Findings studied as subset of Unresolved Safety Issues A-45, "DHR" & A-49, "Pressurized Thermal Shock."  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/13. BASKIN, K. P. Southern California Edison Co. 3pp. 24967:155. 24X  
Fiche: 50-206, 84/06/13, 8406180365.

06180323 Clarifies & requests approval for alternative criteria in three areas re pipe support yield strength, mechanical equipment anchor bolts & welded attachments to elbows.  
MEDFORD, M. O. Southern California Edison Co. 84/06/14.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24962:038. 24X  
Fiche: 50-206, 84/06/14, 8406180323.

06250021 Forwards further rev to inservice test program to delete Relief Valves RV-775A - RV775I in auxiliary coolant sys from Procedure S01-V-2.13.  
MEDFORD, M. O. Southern California Edison Co. 84/06/15.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 25125:326. 24X  
Fiche: 50-206, 84/06/15, 8406250021.

06210348 Notification of 840626 & 27 meetings w/util in San Diego County, CA to discuss sys upgrades, NUREG-0737 requirements & SEP status. Agenda encl.  
MCKENNA, E. Operating Reactors Branch 5. 84/06/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 25054:337. 24X  
Fiche: 50-206, 84/06/19, 8406210348.

06280275 Requests addl info re Generic Ltr 83-28, Item 4.5, "Reactor Trip Sys Reliability," to complete review of 831128 response. Info requested within 60 days of ltr receipt.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/20. BASKIN, K. P. Southern California Edison Co. 4pp. 25179:063. 24X  
Fiche: 50-206, 84/06/20, 8406280275.

Inspection reports, IE Bulletins & correspondence

06270102 Forwards IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429 & notice of violation. Weaknesses exist in discipline exercised by instrument technicians performing routine equipment surveillance.  
BISHOP, T. W. Region 5, Office of Director. 84/05/23. BASKIN, K. P. Southern California Edison Co. 2pp. 25175:301. 24X  
Fiche: 50-206, 84/05/23, 8406270102.

8406270108 Notice of violation from insp on 840307-16 & 0330-0429.  
CANTER, H. L. Region 5, Office of Director. 84/05/23. 1p.  
25175:303. 24X Fiche: 50-206, 84/05/23, 8406270102.

8406270112 IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion of equipment control form for plant protection sys by instrument technician.  
CHAFFEE, A. E., STEWART, J. P., D'ANGELO, A. Region 5, Office of Director. 84/05/21. 23pp. 25175:304. 24X Fiche: 50-206, 84/05/23, 8406270102.

05230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

05240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

05290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

06010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Revalidation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.  
TUCKER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

8406070271 Notification of 840607 meeting w/util, DRNL & Westinghouse in Forest Hills, PA to discuss steam generator insp data.  
MCKENNA, E. Operating Reactors Branch 5. 84/06/01. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24742:332. 24X  
Fiche: 50-206, 84/06/01, 8406070271.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406120206 Forwards "Surveillance Program for Flood Water Control Structures & Svc Water Reservoir, San Onofre Unit 1," per SEP Topic III-3.C, "Inservice Insp of Water Control Structures."  
MEDFORD, M. O. Southern California Edison Co. 84/06/05.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24890:047. 24X  
Fiche: 50-206, 84/06/05, 8406120206.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IQSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App 8." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

R. Periodic operating reports & related correspondence

8406070220 Monthly operating rept for Apr 1984. W/840515 ltr.  
MAYWEATHER, L. I., HAYNES, J. O. Southern California Edison Co. 84/04/30. 6pp. 24743:326. 24X Fiche: 50-206, 84/04/30, 8406070220.

8406110229 Forwards concurrence monthly mgt ltr for May 1984 re insp of operating reactors during major outage.  
WHITE, R. L. Lawrence Livermore Laboratory. FIN A-0754. 84/06/01.  
JOHNSON, P. Region 5, Office of Director. 1p. 24871:205. 24X  
Fiche: 50-206, 84/06/01, 8406110229.

--B406110232 "Insp of Operating Reactors During Major Outages." preconcurrence mgt ltr for May 1984. Attachment A, listing monthly progress financial status through Apr 1984 encl. WHITE, R. L. Lawrence Livermore Laboratory. FIN A-0754. 84/05/31. JOHNSON, P. Region 5, Office of Director. 4pp. 24871:206. 24X Fiche: 50-206, 84/06/01, 8406110229.

S. Reportable occurrences, LERs & related correspondence

B404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group. MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. MUSELER, W. J. Long Island Lighting Co. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

--B404240382 "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." \* Failure Analysis Associates. FAAA-B4-3-16. 84/04/19. 59pp. 24182:238. 24X Fiche: 50-000, 84/04/20, 8404240322.

B405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

B405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

--B406060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-B4-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

B406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl. BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M., REPKA, D. A. NRC - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

--B406060021 Draft "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." \* Failure Analysis Associates. FAAA-B4-3-16 DRFT. 84/05/09. 38pp. 24662:005. 24X Fiche: 50-000, 84/05/17, 8406060004.

B405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B. M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--B406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." \* Failure Analysis Associates. FAAA-B4-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

B406050397 Informs that Rev 1 to LER 84-002 re occurrence involving Limiting Conditions for Operations 3.7 II(2) & 3.2 A(1) will be submitted by 840709, not 840529. HAYNES, J. G. Southern California Edison Co. 84/05/29. Record Services Branch (Document Control Desk). 1p. 24804:358. 24X Fiche: 50-206, 84/05/29, 8406050397.

B406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts. BRITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M., REPKA, D. A. NRC - No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

B406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group B40323 application. Aperture cards are available in Central Files. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

B406120537 Notification of B40621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators. MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H. Division of Licensing. 4pp. 24877:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

B406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators." RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

B406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load. BRITT, L. F. Long Island Lighting Co. 84/06/07. BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 5pp. 24749:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

--B406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM." YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24749:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

--B406150145 "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft." BERCEL, E., HALL, J. R. Stone & Webster Engineering Corp. 84/04/30. 192pp. 24749:228. 24X Fiche: 50-000, 84/06/07, 8406150114.

B406130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review. EISENHUT, D. G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

B406150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl. BRITT, L. F. Long Island Lighting Co. 84/06/11. BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 4pp. 24751:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--B406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24751:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

--B406150259 "Fatigue Performance of Plug Weld End Connections." HARRIS, D. O., SHUSTO, L. Failure Analysis Associates. 84/04/25. 13pp. 24751:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--B406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24751:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

--B406150273 "Effect of Preexisting Longitudinal Flaws on Fitness of Diesel Fuel Injection Line Tubing for Svc." ZILBERSTEIN, V., SPRUNG, L. Stone & Webster Engineering Corp. 84/05/21. 52pp. 24751:262. 24X Fiche: 50-000, 84/06/11, 8406150227.

B406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24751:225. 24X Fiche: 50-000, 84/06/11, 8406150238.

B406200469 Notification of B40615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W. MILLER, M. A. Division of Licensing. 84/06/11. BERLINGER, C. H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

B406150134 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators." RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/06/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24754:268. 24X Fiche: 50-000, 84/06/13, 8406150134.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAAA component design repts.  
MILLER, M.A. Division of Licensing 84-06-14 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25118 246 24X Fiche 50-000, 84/06/14, 8406230041

8406230339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Long Island Lighting Co. 84-06-14 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25115 112 246  
Fiche 50-000, 84/06/14, 8406230339

--8406230348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts"  
\* Failure Analysis Associates FAAA-84-3-18 84/06/30 79pp 25115 114 24X Fiche 50-000, 84/06/14, 8406230348

8406230313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/15 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25118 001 246 Fiche 50-000, 84/06/15, 8406230313

--8406230323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets"  
\* Failure Analysis Associates FAAA-84-3-18 84/06/30 79pp 25118 003 24X Fiche 50-000, 84/06/15, 8406230323

8406230333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/15 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 17pp 25119 207 246 Fiche 50-000, 84/06/15, 8406230333

--8406230337 "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept"  
\* Stone & Webster Engineering Corp 84-06-30 15pp 25119 211 24X Fiche 50-000, 84/06/15, 8406230337

8406230335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/15 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25115 001 246 Fiche 50-000, 84/06/15, 8406230335

--8406230342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review"  
\* Stone & Webster Engineering Corp 84-06-30 34pp 25115 003 24X Fiche 50-000, 84/06/15, 8406230342

8406230343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/15 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25115 109 246 Fiche 50-000, 84/06/15, 8406230343

--8406230346 "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations"  
\* Failure Analysis Associates FAAA-84-3-13 84/06/30 47pp 25115 171 24X Fiche 50-000, 84/06/15, 8406230346

8406230299 Forwards "Design Review of Connecting Rods of TDI In-Line DSRV-40 Emergency Diesel Generators"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/18 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25115 230 24X Fiche 50-000, 84/06/18, 8406230299

--8406230349 "Design Review of Connecting Rods of TDI In-Line DSRV-40 Emergency Diesel Generators"  
\* Failure Analysis Associates FAAA-84-3-13 84/06/30 46pp 25115 240 24X Fiche 50-000, 84/06/18, 8406230349

8406230351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/22 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25114 127 24X Fiche 50-000, 84/06/22, 8406230351

--8406230363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines"  
\* Failure Analysis Associates FAAA-84-3-1 84/06/12 51pp 25114 130 24X Fiche 50-000, 84/06/22, 8406230363

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners"  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group RAY, C.L. Duke Power Co. 84/06/25 DENTON, M.H. Office of Nuclear Reactor Regulation, Director 3pp 25163 273 24X Fiche 50-000, 84/06/25, 8406270115

8406270134 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners"  
\* Failure Analysis Associates FAAA-84-3-4 84/06/30 79pp 25163 275 24X Fiche 50-000, 84/06/25, 8406270134

1 Hearing transcripts on non self-insured matters

8406230299 Board Notification 84-120 Forwards transcripts of 840426, 0302 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability  
KISHOR, D.G. Division of Licensing 84/06/20 PALLADINO, GILBERT, ROBERTS Commissioners 34pp 25206 099 24X Fiche 50-000, 84/06/20, 8406230299

8406290347 Transcript of 840524 meeting w/TDI Owners Group in Hading River, NY Pg 1-173  
\* Commissioners 84/05/24 174pp 25206 296 24X Fiche 50-000, 84/06/20, 8406290347

8406290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine Pg 1-293 Supporting documentation encl  
\* NRC - No Detailed Affiliation Given 84/06/22 307pp 25204 248 24X Fiche 50-000, 84/06/22, 8406290299

DOCKET 90-213 HADDAM NECK PLANT

F Security, medical, emergency & fire protection plans

8406180164 Forwards draft exercise controllers manual for 840512-14 Full-scale emergency preparedness exercise at plant  
COUNSELL, W.G., SEARS, C.F. Connecticut Yankee Atomic Power Co COUNSELL, W.G. Northeast Utilities 84/03/28 MURLEY, T.E. Region I, Office of Director 3pp 24963 025 24X Fiche 50-213, 84/03/28, 8406180164

--8406180167 "Haddam Neck Plant Emergency Response Exercise," greater than 5 mile towns exercise control guide  
\* Connecticut Yankee Atomic Power Co 84/03/12 49pp 24963 027 24X Fiche 50-213, 84/03/28, 8406180164

--8406180171 "Haddam Neck Plant Emergency Response Exercise," less than 5 mile towns exercise control guide  
\* Connecticut Yankee Atomic Power Co 84/03/12 40pp 24963 076 24X Fiche 50-213, 84/03/28, 8406180164

--8406180179 "Haddam Neck Plant Emergency Response Exercise," state exercise control guide  
\* Connecticut Yankee Atomic Power Co 84/03/12 26pp 24963 116 24X Fiche 50-213, 84/03/28, 8406180164

--8406180177 "Haddam Neck Plant Emergency Response Exercise," corporate exercise control guide  
\* Connecticut Yankee Atomic Power Co 84/03/12 19pp 24963 142 24X Fiche 50-213, 84/03/28, 8406180164

--8406180178 "Haddam Neck Plant Emergency Response Exercise," station exercise control guide  
\* Connecticut Yankee Atomic Power Co 84/03/12 35pp 24963 161 24X Fiche 50-213, 84/03/28, 8406180164

--8406180181 "Haddam Neck Plant Emergency Response Exercise," offsite radiation data tables  
\* Connecticut Yankee Atomic Power Co 84/03/12 39pp 24963 196 24X Fiche 50-213, 84/03/28, 8406180164

--8406180182 "Haddam Neck Plant Emergency Response Exercise," onsite plant radiation, chemistry & meteorology data tables  
\* Connecticut Yankee Atomic Power Co 84/03/12 25pp 24963 233 24X Fiche 50-213, 84/03/28, 8406180164

--8406180183 "Haddam Neck Plant Emergency Response Exercise," reentry & recovery  
\* Connecticut Yankee Atomic Power Co 84/03/12 33pp 24963 257 24X Fiche 50-213, 84/03/28, 8406180164

--8406180193 "Haddam Neck Plant Emergency Response Exercise," plant parameter data tables & alarm listings  
\* Connecticut Yankee Atomic Power Co 84/03/12 100pp 24963 292 24X Fiche 50-213, 84/03/28, 8406180164

## DOCKETED ITEMS

B406040025 Notification of Significant License Meeting 84-48 on 840601 w/utl in Berlin, CT to discuss findings observed during 840512 annual emergency exercise. SMITH, R.H. Region 1, Office of Director. 84/05/25. Region 1, Office of Director. 2pp. 24665:358. 24X Fiche:50-213,84/05/25. 8406040025.

B406110225 Forwards revised rept on status of compliance w/Rev 2 to Reg Guide 1.97, per 840229 & 0409 ltrs. Implementation plans re Suppl 1 to NUREG-0737 also encl. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/31. MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5. 27pp. 24871:058. 24X Fiche:50-000,84/05/31,8406110225.

B406120471 Confirms understanding that listed corrective actions re significant deficiencies observed during annual emergency exercise on 840512 will be completed, per 840601 meeting. Actions also apply to Millstone exercise in Oct 1984. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/05. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 3pp. 24892:102. 24X Fiche:50-213,84/06/05,8406120471.

B406190605 Responds to 840203 ltr re establishment of consolidated alternate location for certain emergency operation facility functions in corporate emergency operations ctr in Berlin, CT. Proposal acceptable. EISENHUT, D.G. Division of Licensing. 84/06/07. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 25027:355. 24X Fiche:50-000,84/06/07,8406190605.

B406250302 Forwards orders confirming commitments from util 830415, 0811, 1128, 1220, 840131 & Apr 1984 ltrs on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/12. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 25118:322. 24X Fiche:50-000,84/06/12,8406250302.

--8406250303 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. 84/06/12. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 25118:328. 24X Fiche:50-000,84/06/12,8406250302.

--8406250306 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. 84/06/12. Connecticut Yankee Atomic Power Co. 6pp. 25118:334. 24X Fiche:50-000,84/06/12,8406250302.

B406250344 Forwards revised Pages 10 & 11 to IE Insp Rept 50-213/84-10. Return of original pages & Annex A requested. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/15. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 1p. 25115:108. 24X Fiche:50-213,84/06/15,8406250344.

--8406250345 Revised Pages 10 & 11 to IE Insp Rept 50-213/84-10 re onsite fire brigade leader & licensee post-exercise critique. \* Region 1, Office of Director. 84/06/15. 2pp. 25115:109. 24X Fiche:50-213,84/06/15,8406250344.

B406280212 Provides App R evaluation status based on mutual understanding between NRC & nuclear industry. Sufficient clarity achieved such that documentation currently being generated can be viewed as final. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/18. VOLLMER, R.H. Division of Engineering. 2pp. 25179:252. 24X Fiche:50-000,84/06/18,8406280212.

B406280107 Advises that 840111 Rev 10 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/22. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 3pp. 25180:339. 24X Fiche:50-213,84/06/22,8406280107.

#### H. General correspondence

B406180326 Requests rev to "carbon copy w/encls" listing for generic IE correspondence & correspondence originating from regional ofc, reflecting address change for recipient outside organization. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Utilities. 84/06/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. MURLEY, T. Region 1, Office of Director. 2pp. 24962:075. 24X Fiche:50-000,84/06/07,8406180326.

B406180359 Requests rev to "carbon copy" listing for NRR correspondence to reflect change of address for outside recipient. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Utilities. 84/06/07. MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24965:344. 24X Fiche:50-000,84/06/07,8406180359.

#### J. Insurance & indemnity information

B406190317 Forwards Endorsement 78 to NELIA Policy NF-151 & Endorsement 69 to MAELU Policy MF-39. SINISI, J.M. Marsh & McLennan, Inc. 84/06/13. SALTZMAN, J.D. Assistant Director for State & Licensee Relations. 3pp. 24984:355. 24X Fiche:50-213,84/06/13,8406190317.

#### P. Operating license stage documents & correspondence

B406080026 Application for amend to License DPR-61, consisting of proposed rev to Tech Specs re installation of four zirconium clad demonstration assemblies during Cycle 13 reload. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24858:045. 24X Fiche:50-213,84/05/25,8406080026.

--8406080030 Proposed Tech Specs re installation of four zirconium clad demonstration assemblies during Cycle 13 reload. \* Connecticut Yankee Atomic Power Co. 84/05/25. 2pp. 24858:048. 24X Fiche:50-213,84/05/25,8406080026.

B406080100 Informs that surveillance of turbine stop & control valves will not be conducted until after Aug refueling outage, per SEP Topic III-4.8. Plant in extended coastdown mode & further reduction of power impractical. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24856:033. 24X Fiche:50-213,84/05/25,8406080100.

B406080140 Advises that cables for containment high-range monitors installed per NUREG-0737, Item II.F.1.3 defective & cable connectors improperly installed. Permanent repairs will be made during 1984 refueling outage. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24858:036. 24X Fiche:50-213,84/05/25,8406080140.

B406080233 Justifies continued efforts to license & use NUFRAP fuel performance computer program in licensing applications. Program unique in design as best-estimate predictor of fuel performance. Change in plans would be costly. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24855:251. 24X Fiche:50-213,84/05/25,8406080233.

B406110248 Suppls 821220 response to Generic Ltr 82-16 re need for Tech Specs concerning NUREG-0737, Item II.K.3.3. "Reporting Requirements for Safety & Relief Valve Failures." No additions to Tech Specs warranted. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24868:127. 24X Fiche:50-000,84/05/30,8406110248.

B406120383 Application for amend to License DPR-61, incorporating Tech Spec Section 4.3. re core cooling sys periodic testing permitting relaxed testing requirements. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24893:016. 24X Fiche:50-213,84/05/31,8406120383.

--8406120389 Proposed Tech Spec Section 4.3 re core cooling sys periodic testing, permitting relaxed testing requirements. \* Connecticut Yankee Atomic Power Co. 84/05/31. 2pp. 24893:019. 24X Fiche:50-213,84/05/31,8406120383.

B406070235 Forwards safety evaluation re proposed post-accident sampling sys. Post-accident sampling sys meets all criteria of NUREG-0737, Item II.B.3 & SRP (NUREG-0800). Sys acceptable. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/05. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 7pp. 24745:152. 24X Fiche:50-213,84/06/05,8406070235.

B406190258 Forwards draft Rev 6 to GA program topical rept. COUNCIL, W.G. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/06/08. MURLEY, T.E. Region 1, Office of Director. 9pp. 24986:201. 24X Fiche:50-000,84/06/08,8406190258.

--8406190260 Draft Rev 6 to GA program topical rept. \* Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/06/08. 133pp. 24986:210. 24X Fiche:50-000,84/06/08,8406190258.

8406210011 Notifies that absence of formal submittal, requesting Tech Specs on limiting overtime policy, cannot be reviewed or approved. Commitment to propose suitable Tech Specs should be provided within 15 days of ltr receipt.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 25071:317. 24X Fiche: 50-000, 84/06/11, 8406210011.

8406180196 Forwards SER re NUREG-0737, Item II, K.2.13. "Thermal-Mechanical Rept." Info demonstrates vessel integrity maintained. Results based on findings related to Unresolved Safety Issues A-47 & A-45.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/13. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 12pp. 24767:245. 24X Fiche: 50-213, 84/06/13, 8406180196.

8406280017 Responds to questions on small break LOCA evaluation, per TMI Action Item II, K.3.30. "Calculative Method for NU Small Break LOCA ECCS Evaluation Model" will be submitted by 840731.  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/06/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25180:350. 24X Fiche: 50-213, 84/06/19, 8406280017.

8406280225 Forwards request for addl info re Generic Ltr 83-28, Item 4.5, "Reactor Trip Sys Reliability." Response requested within 60 days of ltr receipt.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/20. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 4pp. 25179:090. 24X Fiche: 50-213, 84/06/20, 8406280225.

8406290158 Informs of plans to perform reduced duration integrated containment leak rate test during 1984 refueling outage scheduled to begin in late Jul, per Topical Rept BN-TOP-1.  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/06/20. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 25198:209. 24X Fiche: 50-213, 84/06/20, 8406290158.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IOSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406290463 Forwards IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on 840423-26. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25211:299. 24X Fiche: 50-000, 84/06/11, 8406290463.

--8406290474 IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on 840423-26. No violations noted. Major areas inspected: QA requirements for design, const & operation of sys & components.  
PADLINO, R.J., ANDERSON, C.J. Region 1, Office of Director. 84/06/07. 5pp. 25211:301. 24X Fiche: 50-000, 84/06/11, 8406290463.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406250344 Forwards revised Pages 10 & 11 to IE Insp Rept 50-213/84-10. Return of original pages & Annex A requested.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/15. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 1p. 25115:108. 24X Fiche: 50-213, 84/06/15, 8406250344.

--8406250345 Revised Pages 10 & 11 to IE Insp Rept 50-213/84-10 re onsite fire brigade leader & licensee post-exercise critique.  
\* Region 1, Office of Director. 84/06/15. 2pp. 25115:109. 24X Fiche: 50-213, 84/06/15, 8406250344.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IOSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8406250294 LER 84-004-00: on 840413, post-installation insp of plant design change revealed inoperable penetration fire barrier located in data logger in control room. Caused by personnel error. Personnel will be instructed. W/840615 ltr.  
SILBERGUIT, G.J., GRAVES, R.H. Connecticut Yankee Atomic Power Co. 84/05/04. 3pp. 25117:246. 24X Fiche: 50-213, 84/05/04, 8406250294.

8406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 3pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

8406250204 Revised LER 83-003/03L-2: on 830122, during auxiliary feed pump flow capacity surveillance test, flow from pump 1A measured below Tech Spec level. Caused by steam supply relief valve lifting prematurely. Valve replaced. W/840615 ltr.  
TEST, R.Z., GRAVES, R.H. Connecticut Yankee Atomic Power Co. 84/06/19. 3pp. 25120:321. 24X Fiche: 50-213, 84/06/19, 8406250204.

#### DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

##### F. Security, medical, emergency & fire protection plans

8406120111 Forwards implementation plan, including verification & validation plan for safety parameter display sys, per Suppl 1 to NUREG-0737.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/06. EISENHUT, D.G. Division of Licensing. 15pp. 24888:241. 24X Fiche: 50-219, 84/06/06, 8406120111.



## DOCKETED ITEMS

8406250283 Forwards order confirming licensee commitments re post-TMI-related items, per Suppl 1 to NUREG-0737. "Requirements for Emergency Response Capability" & Generic Ltr 82-33 based on util 830415, 0718, 840309 & 0409 ltrs. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/12. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 5pp. 25119:162. 24X Fiche: 50-219, 84/06/12, 8406250283.

--8406250297 Order confirming licensee commitments re emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. 84/06/12. General Public Utilities - GPU Service Corp. 6pp. 25119:167. 24X Fiche: 50-219, 84/06/12, 8406250283.

8406210500 Notification of Significant Licensee Meeting 84-55 on 840618 w/util in Valley Forge, PA to discuss emergency preparedness interface. CROCKER, H. Region 1, Office of Director. 84/06/14. Region 1, Office of Director. 2pp. 25093:270. 24X Fiche: 50-219, 84/06/14, 8406210500.

8406270050 Forwards revised pages to Rev 14 to security plan. Revised pages withheld (ref 10CFR73.21). FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/15. MARTIN, T.T. Division of Engineering & Technical Programs. 1p. 25159:336. 24X Fiche: 50-219, 84/06/15, 8406270050.

#### P. Operating license stage documents & correspondence

8406010270 Resubmits 840501 request for amend to License DPR-16, consisting of Tech Spec Change 122 re marine woodborer exposure panels & environ monitoring instrumentation. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/05/25. Office of Nuclear Reactor Regulation, Director. 1p. 24753:167. 24X Fiche: 50-219, 84/05/25, 8406010270.

8406050094 Forwards responses to 840514 questions re util request to expand spent fuel pool capacity. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/05/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24839:215. 24X Fiche: 50-219, 84/05/30, 8406050094.

8406050396 Forwards updated schedule of submittal dates for remaining SEP topic evaluation items, per 830810 transmittal of 35 items requiring refined engineering analyses or continued evaluations. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24843:350. 24X Fiche: 50-219, 84/05/31, 8406050396.

8406050446 Forwards "Mode Switch Summary" table identifying mode switch contact & procedures testing associated logic channel, per SEP Topic VI-10A, "Testing of Reactor Trip Sys & ESP, Including Response Time Testing." FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24842:316. 24X Fiche: 50-219, 84/05/31, 8406050446.

8406040200 Forwards request for addl info re high density spent fuel rack design & analysis for evaluation of spent fuel pool expansion. Response required by 840608. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/01. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 7pp. 24795:360. 24X Fiche: 50-219, 84/06/01, 8406040200.

8406070274 Notifies that adequate administrative & engineering controls will be used for torus mods concurrent w/reactor refueling such that work cannot be construed to fail in either Category 2(d) or (f), per 840203 ltr. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/01. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24742:342. 24X Fiche: 50-219, 84/06/01, 8406070274.

8406110186 Forwards addl info requested by 840424 ltr re spent fuel pool expansion. Spent fuel pool cooling sys described in Section 5.0 of Amend 7B to final design SAR. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 22pp. 24872:053. 24X Fiche: 50-219, 84/06/04, 8406110186.

8406130135 Comments on requested mods to SEP Topic VI-7.A.3 re ECCS actuation sys. Testing of emergency condenser logic trains & related components already required by Tech Specs. No Tech Spec mod required. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24912:305. 24X Fiche: 50-219, 84/06/04, 8406130135.

8406150068 Forwards evaluation, w/supporting documentation, re radwaste overboard discharge piping maint incident referred to in NRC 840510 ltr. No programmatic deficiencies exist amongst depts involved & corrective actions, taken expeditiously. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/06. STAROSTECKI, R. Division of Project & Resident Programs. 66pp. 24944:001. 24X Fiche: 50-219, 84/06/06, 8406150068.

8406150153 Application for amend to License DPR-16, consisting of Tech Spec Change Request 120 re plant engineering organization. Fee encl. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/08. Office of Nuclear Reactor Regulation, Director. 7pp. 24950:346. 24X Fiche: 50-219, 84/06/08, 8406150153.

--8406150157 Proposed Tech Spec re plant engineering organization. \* General Public Utilities - GPU Service Corp. 84/06/08. 18pp. 24950:352. 24X Fiche: 50-219, 84/06/08, 8406150153.

8406180252 Application for amend to License DPR-16, revising inservice insp & inservice testing requirements of Section 4.3 to reflect NRC recommended wording for requirements. Certificate of Svc encl. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/08. Office of Nuclear Reactor Regulation, Director. 5pp. 24964:107. 24X Fiche: 50-219, 84/06/08, 8406180252.

--8406180254 Proposed Tech Spec revising inservice insp & inservice testing requirements of Section 4.3 to reflect NRC recommended wording for requirements. \* General Public Utilities - GPU Service Corp. 84/06/08. 7pp. 24964:112. 24X Fiche: 50-219, 84/06/08, 8406180252.

8406190197 Forwards responses to 840601 questions re util request to expand spent fuel pool capacity. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 10pp. 24981:006. 24X Fiche: 50-219, 84/06/13, 8406190197.

8406190368 Forwards responses to questions forwarded by 840326 ltr re request to expand capacity of spent fuel pool. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24983:123. 24X Fiche: 50-219, 84/06/13, 8406190368.

8406210323 Requests notification of any unapproved methodology in NUREG-0661 used in determining if setpoint logic changes needed to reduce water clearing thrust loads associated w/second safety relief valve actuations. LYONS, J.E. Operating Reactors Branch 5. 84/06/15. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 25054:301. 24X Fiche: 50-219, 84/06/15, 8406210323.

8406220243 Informs that response to Item 1 of 840509 ltr, requiring justification for continued operation be thoroughly reviewed prior to certifying no significant degradation of safety function, will be submitted by 840901. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25081:338. 24X Fiche: 50-219, 84/06/15, 8406220243.

8406220147 Forwards SER supporting safety & relief valve testing. Info demonstrated ability of RCS relief & safety valves to function under expected operating conditions for design-base transients. NUREG-0737, Item II.D.1 complete. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/19. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 18pp. 25089:001. 24X Fiche: 50-219, 84/06/19, 8406220147.

8406260407 Forwards Amend 73 to License DPR-16 & safety evaluation. Amend authorizes changes to Tech Specs re long-term scram sys reliability prior to restart from current Cycle 10 refueling outage. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/20. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 4pp. 25152:254. 24X Fiche: 50-219, 84/06/20, 8406260407.

--8406260413 Amend 73 to License DPR-16, authorizing changes to Tech Specs re long-term scram sys reliability prior to restart from current Cycle 10 refueling outage. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/20. 9pp. 25152:258. 24X Fiche: 50-219, 84/06/20, 8406260407.

--8406260417 Safety evaluation supporting Amend 73 to License DPR-16. \* Office of Nuclear Reactor Regulation, Director. 84/06/20. 3pp. 25152:267. 24X Fiche: 50-219, 84/06/20, 8406260407.

G. Inspection reports, IE Bulletins & correspondence

8406010290 Forwards IE Readiness Assessment Team Insp Rept 50-219/84-09 on 840326-30 & 0402 & 03 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/15.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 2pp.  
24755:127. 24X Fiche: 50-219, 84/05/15, 8406010290.

--8406010293 Notice of violation from insp on 840326-30 & 0402 & 03.  
\* Region 1, Office of Director. 84/05/15. 3pp. 24755:129. 24X  
Fiche: 50-219, 84/05/15, 8406010290.

--8406010298 IE Readiness Assessment Team Rept 50-219/84-09 on 840326-30 & 0402 & 03. Violations noted: failure to implement 10CFR50.  
App B, Criterion III in areas of design control, installation,  
QC insp & document control.  
COWGILL, C., BATEMAN, W., BLOUGH, R. Region 1, Office of Director.  
84/04/30. 26pp. 24755:132. 24X Fiche: 50-219, 84/05/15, 8406010290.

8406010304 Forwards IE Insp Rept 50-219/84-07 on 840308. No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/17.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp.  
24755:162. 24X Fiche: 50-219, 84/05/17, 8406010304.

--8406010309 IE Insp Rept 50-219/84-07 on 840308. No violations identified. Major areas inspected: activities associated w/ torus shell thickness.  
RAVAL, J.H., COWGILL, C.J., DURR, J.P. Region 1, Office of Director.  
84/05/01. 7pp. 24755:165. 24X Fiche: 50-219, 84/05/17, 8406010304.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070294 Requests extension for response to Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping." to 840715 due to discovery of 27 isolation condenser sys welds outside containment possessing crack-like ultrasonic indications.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/01.  
EISENHUT, D.O. Division of Licensing. 1p. 24746:217. 24X  
Fiche: 50-219, 84/06/01, 8406070294.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406150040 Response to NRC 821220 request for addl info re response to IE Bulletin 81-03 on flow blockage of cooling water by mussel & Asiatic clam. Emergency svc water pump & piping inspected. No significant blockage detected.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/08.  
Director's Office, Office of Inspection and Enforcement. 3pp.  
24944:217. 24X Fiche: 50-219, 84/06/08, 8406150040.

8406180252 Application for amend to License DPR-16, revising inservice insp & inservice testing requirements of Section 4.3 to reflect NRC recommended wording for requirements. Certificate of Svc encl.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/08.  
Office of Nuclear Reactor Regulation, Director. 5pp. 24964:107.  
24X Fiche: 50-219, 84/06/08, 8406180252.

--8406180254 Proposed Tech Spec revising inservice insp & inservice testing requirements of Section 4.3 to reflect NRC recommended wording for requirements.  
\* General Public Utilities - GPU Service Corp. 84/06/08. 7pp.  
24964:112. 24X Fiche: 50-219, 84/06/08, 8406180252.

8406080176 IE Info Notice 84-43, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406150001 Notification of 840620 meeting w/util in Bethesda, MD to discuss pipe cracking in isolation condenser sys in areas of insp, diagnosis & repair & response to Generic Ltr 84-11.  
LOMBARDO, J.L. Operating Reactors Branch 5. 84/06/12.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24943:096. 24X  
Fiche: 50-219, 84/06/12, 8406150001.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IQSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406260287 Forwards response to NRC 831207 request for addl info re NUREG-0737, Item II.B.2, "Design Review of Plant Shielding." per IE Insp Rept 50-213/83-13. Addl shielding studies will be completed by Sept 1984.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/21.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25150:068. 24X  
Fiche: 50-219, 84/06/21, 8406260287.

R. Periodic operating reports & related correspondence

8406070002 Monthly operating rept for Apr 1984. W/840514 ltr.  
BARAN, R., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/04/30. 9pp. 24748:007. 24X Fiche: 50-219, 84/04/30, 8406070002.

8406280133 Forwards "Study of Woodborer Populations re Oyster Creek Generating Station, Dec 1982 - Nov 1983."  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/05/29.  
MURLEY, T.E. Region 1, Office of Director. 1p. 25193:348. 24X  
Fiche: 50-219, 84/05/29, 8406280133.

--8406280148 "Study of Woodborer Populations re Oyster Creek Generating Station, Dec 1982 - Nov 1983."  
HILLMAN, R.E., BELMORE, C.I., MCGRATH, R.A. Battelle New England Marine Research Laboratory. 83/11/30. 144pp. 25193:350. 24X  
Fiche: 50-219, 84/05/29, 8406280133.

8406190254 "NPDES Discharge Monitoring Rept, May 1984." W/840608 ltr.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/05/31.  
GASTON, J. New Jersey, State of. 8pp. 24986:193. 24X  
Fiche: 50-219, 84/05/31, 8406190254.

## DOCKETED ITEMS

B406210365 Forwards "Progress Rept for 36th Quarter on Study of Woodborer Populations in Relation to Oyster Creek Nuclear Generating Station."  
FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/06/13.  
MURLEY, T. E. Region 1, Office of Director. 1p. 25055:010. 24X  
Fiche: 50-219, 84/06/13, B406210365.

--B406210370 "Progress Rept for 36th Quarter on Study of Woodborer Populations in Relation to Oyster Creek Nuclear Generating Station."  
HILLMAN, R. E., BELMORE, C. I. Battelle New England Marine Research Laboratory. 84/04/30. 23pp. 25055:012. 24X  
Fiche: 50-219, 84/06/13, B406210365.

#### S. Reportable occurrences, LERs & related correspondence

B406050301 LER 84-006-00: during 1983, blast cleaning of torus structure components revealed areas of corrosion pitting & missing fillet welds on ring girders. All irregularities repaired.  
W/B40531 ltr.  
HIGUERA, M., FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/05/31. 5pp. 24838:311. 24X Fiche: 50-219, 84/05/31, B406050301.

B406140051 LER 84-010-00: on 840510, for number of iterations, fuel pool gates moved over irradiated fuel bundles in violation of Tech Spec. Caused by procedural error. Handling procedure will be revised. W/B40608 ltr.  
FANOK, D. M., FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/06/08. 4pp. 24925:359. 24X Fiche: 50-219, 84/06/08, B406140051.

B406150056 LER 84-008-00: on 840326, dry tube associated w/intermediate range monitor 12 appeared bent near upper core grid. Cause unknown. All dry tube assemblies will be replaced prior to reactor startup. W/B40608 ltr.  
SHARMA, H. S., FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/06/08. 5pp. 24943:044. 24X Fiche: 50-219, 84/06/08, B406150056.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

B406150026 Forwards IE Insp Rept 50-220/84-06 on 840424-27. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31.  
RHODE, G. K., SEIBERT, C. R. Niagara Mohawk Power Corp. 2pp. 24944:276. 24X Fiche: 50-220, 84/05/31, B406150026.

--B406150030 IE Insp Rept 50-220/84-06 on 840424-27. No violations noted.  
Major areas inspected: administrative control of combustibles & ignition sources, fire brigade training & periodic insp of QA audits.  
PULLANI, S. V., KRASOPOULOS, A., ANDERSON, C. J. Region 1, Office of Director. 84/05/29. 11pp. 24944:298. 24X Fiche: 50-220, 84/05/31, B406150026.

B406200389 Forwards trip rept summarizing 840227-29 meetings w/licensee re Suppl 1 to NUREG-0737 & TMI Item 1.D.1, "Detailed Control Room Design Review" & Item 1.D.2, "Safety Parameter Display Sys."  
HERMANN, R. A. Operating Reactors Branch 2. 84/06/04. HOOTEN, B. G. Niagara Mohawk Power Corp. 5pp. 25066:322. 24X  
Fiche: 50-220, 84/06/04, B406200389.

B406120419 Provides addl info re remote shutdown sys. Mods performed during recirculation, piping replacement outage resolved single failure condition. Proposed Tech Specs for remote shutdown panels transmitted on 840501.  
MANGAN, C. V. Niagara Mohawk Power Corp. 84/06/05. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 24891:034. 24X  
Fiche: 50-220, 84/06/05, B406120419.

B406120372 Forwards "Evacuation Travel Time Estimate for JA Fitzpatrick/Nine Mile Point Emergency Planning Zone." Rept will be incorporated into Nine Mile Point Unit 2 emergency procedure at future date.  
MANGAN, C. V. Niagara Mohawk Power Corp. 84/06/07. SCHWENCER, A. Licensing Branch 2. 1p. 24895:165. 24X Fiche: 50-000, 84/06/07, B406120372.

--B406120377 "Evacuation Travel Time Estimate for JA Fitzpatrick/Nine Mile Point Emergency Planning Zone." W/two oversize charts. Aperture cards are available in PDR.  
\* Parsons, Brinkerhoff, Guada & Douglas, Inc. 84/05/31. 152pp. 24895:166. 24X Fiche: 50-000, 84/06/07, B406120372.

B406250260 Forwards order confirming licensee commitments on emergency response capability.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/12. RHODE, G. K. Niagara Mohawk Power Corp. 2pp. 25138:344. 24X  
Fiche: 50-220, 84/06/12, B406250260.

--B406250263 Order confirming licensee commitments on emergency response capabilities. Licensee schedule will provide timely upgrading of emergency response capability.  
EISENHUT, D. G. Division of Licensing. 84/06/12. Niagara Mohawk Power Corp. 6pp. 25138:346. 24X Fiche: 50-220, 84/06/12, B406250260.

B406210335 Revs to emergency plan & procedures & emergency plan maint procedure, including Rev 5 to EPP-14, "Emergency Access Control," Rev 0 to EPMP-6, "Maint of Corporate Emergency..." & Rev 0 to EPMP-7, "Siren Sys False..." W/B40615 ltr.  
MANGAN, C. V. Niagara Mohawk Power Corp. 84/06/15. 22pp. 25055:322. 24X Fiche: 50-220, 84/06/15, B406210335.

#### J. Insurance & indemnity information

B406120339 Forwards Endorsement 87 to NELIA Policy NF-161, amending Endorsement 83 to reflect return premium.  
RUSHMORE, J. W. Niagara Mohawk Power Corp. 84/06/06. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 24894:163. 24X Fiche: 50-220, 84/06/06, B406120339.

B406120507 Forwards Endorsement 72 to MAELU Policy MF-46, amending advance premium to std premium.  
RUSHMORE, J. W. Niagara Mohawk Power Corp. 84/06/06. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 24892:031. 24X Fiche: 50-220, 84/06/06, B406120507.

#### P. Operating license stage documents & correspondence

B406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X  
Fiche: 50-000, 84/03/19, B406070106.

--B406070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis.  
BAER, R. L. Reactor Safety Branch. 77/10/13. GOLLER, K. R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, B406070106.

B404230275 Forwards SER re BWR Owners Group 810331 response to NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Requests update to previous response within 60 days of ltr receipt.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/04/04. RHODE, G. K. Niagara Mohawk Power Corp. 13pp. 24187:018. 24X  
Fiche: 50-220, 84/04/04, B404230275.

B406210439 Forwards safety evaluation supporting NUREG-0737, Item III.D.3.4, "Control Room Habitability." Design acceptable. Item closed.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/21. HOOTEN, B. G. Niagara Mohawk Power Corp. 5pp. 25094:356. 24X  
Fiche: 50-220, 84/05/21, B406210439.

B406010155 Requests fee for review of 800502 application re proposed inservice insp program & relief from certain ASME Code requirements within 13 days of ltr receipt.  
MILLER, W. D. License Fee Management Branch. 84/05/23. RHODE, G. K. Niagara Mohawk Power Corp. 1p. 24762:314. 24X  
Fiche: 50-220, 84/05/23, B406010155.

B406040107 Informs that SER conclusions unchanged by addl info re Amend 63 to License DPR-63. Alternatives to long-term surveillance program for Boraflex would be handled as separate action.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/24. MANGAN, C. V. Niagara Mohawk Power Corp. 3pp. 24845:347. 24X  
Fiche: 50-220, 84/05/24, B406040107.

B406210081 Forwards Amend 62 to License DPR-63, safety evaluation & technical evaluation rept. Amend adds limiting conditions for operation, surveillance requirements & changes bases for protective relaying.  
HERMANN, R. A. Operating Reactors Branch 2. 84/05/24. RHODE, G. K. Niagara Mohawk Power Corp. 2pp. 25114:317. 24X  
Fiche: 50-220, 84/05/24, B406210081.

--B406210083 Amend 62 to License DPR-63, adding limiting conditions for operation, surveillance requirements & changing bases for protective relaying.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/24. 7pp.  
25114:319. 24X Fiche: 50-220, 84/05/24, B406210081.

--B406210086 Safety evaluation supporting Amend 62 to License DPR-63.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/24. 2pp.  
25114:326. 24X Fiche: 50-220, 84/05/24, B406210081.

--B404180171 "Monitoring of Electric Power to Reactor Protection Sys for Nine Mile Point Nuclear Station, Unit 1," technical evaluation rept.  
SELAN, J.C. Lawrence Livermore Laboratory. FIN A-0250.  
UCID-20037. 84/03/16. NRC - No Detailed Affiliation Given.  
10pp. 25114:328. 24X Fiche: 50-220, 84/05/24, B406210081.

B406050383 Responds to B40319 & 0417 requests re containment purge valves. Valve supplier confirmed design criteria used to fabricate valves, valve internals & external hardware. Valves to be modified to limit disc travel time to 14 s.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/30. VASSALLO, D.B. Operating Reactors Branch 2. 12pp. 24845:187. 24X  
Fiche: 50-220, 84/05/30, B406050383.

B406040135 Informs of extension until B40630 for response to Generic Ltr 83-36. Extension necessary to accommodate site operations review committee activities associated w/final phases of current refueling outage.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/31. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24796:308. 24X  
Fiche: 50-220, 84/05/31, B406040135.

B406040278 Advises that NDE on CRD housing assemblies will be implemented during next scheduled refueling outage.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/31. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24793:350. 24X  
Fiche: 50-220, 84/05/31, B406040278.

B406070290 "Nine Mile Point Unit 1 Equipment Qualification Program." w/B40531 ltr.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/31. VASSALLO, D.B. Operating Reactors Branch 2. 200pp. 24742:070. 24X  
Fiche: 50-220, 84/05/31, B406070290.

B406130286 Forwards amend fee, per 10CFR170, for B00502 Tech Spec amend application.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/05. MILLER, W.D. License Fee Management Branch. 1p. 24911:119. 24X  
Fiche: 50-220, 84/06/05, B406130286.

B406200403 Forwards safety evaluation re IGSCC in RCPB piping sys & EQ&O technical evaluation re integrity of reactor coolant piping sys. Both evaluations should be used in responding to Generic Ltr 84-11.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. HOOTEN, B.G. Niagara Mohawk Power Corp. 3pp. 25066:202. 24X  
Fiche: 50-220, 84/06/06, B406200403.

--B406200404 Safety evaluation re IGSCC in RCPB sys.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/06. 8pp.  
25066:205. 24X Fiche: 50-220, 84/06/06, B406200403.

--B406140581 "Technical Evaluation of Integrity of Nine Mile Point Unit 1 RCPB Sys," technical evaluation rept.  
NAKATA, P.K. EQ&O, Inc. FIN A-6429. EQO-FM-6253. 83/07/31.  
KOD, W.H. Division of Engineering. 40pp. 25066:213. 24X  
Fiche: 50-220, 84/06/06, B406200403.

B406120347 Submits plans to comply w/App H to 10CFR50 re reactor vessel matl sample capsule, per B40418 safety evaluation. Standby capsule will be reinstalled during 1986 refueling & maint outage.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24894:162. 24X  
Fiche: 50-220, 84/06/08, B406120347.

B406120348 Summarizes effect of change on control room habitability summary rept (Rev 1), submitted to NRC on B40319, in response to request. Total dose to thyroid following main steam line break remains below SRP control room dose guidelines.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24893:193. 24X  
Fiche: 50-220, 84/06/08, B406120348.

B406120406 Forwards reanalysis of potential reactor coolant leak from postulated 360 degree circumferential through-wall stub tube crack, confirming B40511 evaluation of CRD stub tubes.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24893:005. 24X  
Fiche: 50-220, 84/06/08, B406120406.

--B406120409 "Max Leak Rate Through CRD Penetration - Nine Mile Point Unit 1."  
MCCURDY, H.W. MPR Associates, Inc. 84/05/17. 9pp. 24893:006.  
24X Fiche: 50-220, 84/06/08, B406120406.

B406120418 Forwards response to B40404 ltr re mods to reduce challenges & failures of relief valves. Operation of valves monitored & maintained per Tech Spec requirements & good maint practices.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 24891:360. 24X  
Fiche: 50-220, 84/06/08, B406120418.

B406130084 Responds to Generic Ltr B4-09 re NRC decision that hydrogen recombiner capability not required for inerted Mark I containments. Purge/repressurization sys not primary means relied upon for hydrogen control at facility.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24915:127. 24X  
Fiche: 50-220, 84/06/08, B406130084.

B406140019 Forwards revised QA program manual. Rev replaces manual submitted on B30610.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/10. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24923:199. 24X  
Fiche: 50-220, 84/06/10, B406140019.

--B406140021 "QA Program."  
PERRY, J.A. Niagara Mohawk Power Corp. 84/06/10. 65pp.  
24923:200. 24X Fiche: 50-220, 84/06/10, B406140019.

#### G. Inspection reports, IE Bulletins & correspondence

B406010155 Requests fee for review of B00502 application re proposed inservice insp program & relief from certain ASME Code requirements within 15 days of ltr receipt.  
MILLER, W.D. License Fee Management Branch. 84/05/23. RHODE, G.K. Niagara Mohawk Power Corp. 1p. 24762:314. 24X  
Fiche: 50-220, 84/05/23, B406010155.

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, B405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406040127 Informs that response to requested info re Generic Ltr 84-11 on insps of BWR stainless steel piping will not be provided until B40629.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/31. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 24796:309. 24X  
Fiche: 50-220, 84/05/31, B406040127.

B406120286 Responds to IE Bulletin 80-13 re core spray spargers & associated internal piping. Reexam indicates two cracks found in sys during 1984 refueling/maint outage may be one unique crack. No corrective action required.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/31. MURLEY, T.E. Region 1, Office of Director. 1p. 24894:274. 24X  
Fiche: 50-220, 84/05/31, B406120286.

B406150026 Forwards IE Insp Rept 50-220/84-06 on B40424-27. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/31. RHODE, G.K., SEIBERT, C.R. Niagara Mohawk Power Corp. 2pp. 24944:296. 24X Fiche: 50-220, 84/05/31, B406150026.

--B406150030 IE Insp Rept 50-220/84-06 on B40424-27. No violations noted. Major areas inspected: administrative control of combustibles & ignition sources, fire brigade training & periodic insp of QA audits.  
PULLANI, B.V., KRASOPOULOS, A., ANDERSON, C.J. Region 1, Office of Director. 84/05/29. 11pp. 24944:298. 24X Fiche: 50-220, 84/05/31, B406150026.

B406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

## DOCKETED ITEMS

8406050012 IE Info Notice 84-42, "Equipment Availability For Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406200070 Notification of Significant Licensee Meeting 84-54 on 840614 w/uttl in Region I ofc to discuss response to orders of Enforcement Action 83-137.  
COLLINS, S.J. Region 1, Office of Director. 84/06/06. Region 1, Office of Director. 2pp. 25053:173. 24X Fiche: 50-220, 84/06/06, 8406200070.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406120512 Forwards "Nine Mile Point Unit 1 Leak-Before-Break Analysis of High Energy Piping Sys." in response to IE Bulletin 80-11. Addl info requested re mods to masonry walls will be provided by 840622.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24891:132. 24X Fiche: 50-220, 84/06/08, 8406120512.

--8406120516 "Nine Mile Point Unit 1 Leak-Before-Break Analysis of High Energy Piping Sys."  
\* MPR Associates, Inc. MPR-820. 84/05/31. 39pp. 24891:134. 24X Fiche: 50-220, 84/06/08, 8406120512.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IOECC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406260035 Forwards addl info re masonry wall reanalysis & results of masonry wall test program, per IE Bulletin 80-11.  
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/06/21. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 25141:321. 24X Fiche: 50-220, 84/06/21, 8406260035.

#### R. Periodic operating reports & related correspondence

8406050103 "Nine Mile Point Nuclear Station 1983 SPDES Annual Biological Monitoring Rept." W/840530 ltr.  
ROMAN, T.W. Niagara Mohawk Power Corp. 83/12/31. HORN, E.G. New York, State of. 40pp. 24813:229. 24X Fiche: 50-220, 83/12/31, 8406050103.

8406180217 Monthly operating rept for May 1984 W/840608 ltr.  
ROMAN, T.W., LEMPGES, T.E. Niagara Mohawk Power Corp. 84/05/31. 16pp. 24964:064. 24X Fiche: 50-220, 84/05/31, 8406180217.

#### S. Reportable occurrences, LERs & related correspondence

8406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

8406140024 LER 84-005-00: on 840509, during refueling outage, spurious trip of intermediate range monitors occurred on monitors 11 & 16. Caused by electromagnetic interference due to welding in drywell. No corrective action taken. W/840608 ltr.  
RANDALL, R.G., LEMPGES, T.E. Niagara Mohawk Power Corp. 84/06/08. 3pp. 24925:263. 24X Fiche: 50-220, 84/06/08, 8406140024.

#### DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8406230509 Forwards IE Safeguards Insp Repts 50-223/84-01 & 70-0738/84-01 on 840424-23. No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/04. BEGHIAN, L.E.D. Lowell, Univ. of Lowell, MA. 2pp. 25133:167. 24X Fiche: 50-223, 84/06/04, 8406230509.

--8406230518 IE Safeguards Insp Repts 50-223/84-01 & 70-0738/84-01 on 840424-23. No noncompliance noted. Major areas inspected: facility organization & operation, measurement & controls, storage & internal control & physical inventory.  
DELLA RATTIA, A., KEIMIG, R.R. Region 1, Office of Director. 84/05/31. 5pp. 25133:169. 24X Fiche: 50-223, 84/06/04, 8406230518.

#### P. Operating license stage documents & correspondence

8406080313 Notifies that AT Chu assigned project manager for facility THOMAS, C.O. Standardization & Special Projects Branch. 84/06/01. WALLACE, T. Lowell, Univ. of Lowell, MA. 3pp. 24879:107. 24X Fiche: 50-223, 84/06/01, 8406080313.

#### G. Inspection reports, IE Bulletins & correspondence

8406230509 Forwards IE Safeguards Insp Repts 50-223/84-01 & 70-0738/84-01 on 840424-23. No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/04. BEGHIAN, L.E.D. Lowell, Univ. of Lowell, MA. 2pp. 25133:167. 24X Fiche: 50-223, 84/06/04, 8406230509.

--8406230518 IE Safeguards Insp Repts 50-223/84-01 & 70-0738/84-01 on 840424-23. No noncompliance noted. Major areas inspected: facility organization & operation, measurement & controls, storage & internal control & physical inventory.  
DELLA RATTIA, A., KEIMIG, R.R. Region 1, Office of Director. 84/05/31. 5pp. 25133:169. 24X Fiche: 50-223, 84/06/04, 8406230518.

8406230540 Forwards Exam Rept 50-223/84-02.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 2pp. 25133:074. 24X Fiche: 50-223, 84/06/05, 8406230540.

--8406230546 Exam Rept 50-223/84-02 on 840507. Exam results: candidate passed Section H of senior reactor operator exam.  
WHITTAKER, L., KELLER, R.M. Region 1, Office of Director. 84/06/05. 10pp. 25133:076. 24X Fiche: 50-223, 84/06/05, 8406230546.

#### V. Operator Examinations

8406230540 Forwards Exam Rept 50-223/84-02.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 2pp. 25133:074. 24X Fiche: 50-223, 84/06/05, 8406230540.

--8406230546 Exam Rept 50-223/84-02 on 840507. Exam results: candidate passed Section H of senior reactor operator exam.  
WHITTAKER, L., KELLER, R.M. Region 1, Office of Director. 84/06/05. 10pp. 25133:076. 24X Fiche: 50-223, 84/06/05, 8406230546.

# DOCKETED ITEMS

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## DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

B406120058 Forwards evaluation of emergency plan submitted 821004. Plan unacceptable. Revs. incorporating addl info identified in encl plan review, should be submitted by 840723.  
THOMAS, C. Q. Standardization & Special Projects Branch. 84/05/29.  
NEWACHECK, R. L. Aerotest Operations, Inc. 2pp. 24916:054. 24X  
Fiche: 50-228, 84/05/29, 8406120058.

--8405290138 Evaluation of Aerotest Operations emergency preparedness plan for radiography & research reactor.  
\* Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/31. 2pp. 24916:056. 24X Fiche: 50-228, 84/05/29, 8406120058.

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

B406060186 Public version of Rev 4 to generating stations emergency plan, w/840505 ltr.  
\* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X  
Fiche: 50-000, 84/04/30, 8406060186.

B406140119 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviations identified.  
SHAFFER, W. D. Region 3, Office of Director. 84/05/25. REED, C. Commonwealth Edison Co. 2pp. 24927:273. 24X Fiche: 50-010, 84/05/25, 8406140119.

--8406140123 IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings, regional requests, 10CFR21 notifications & fire protection program.  
CHRISTODIMOS, N. Region 3, Office of Director. 84/05/25. 19pp. 24927:273. 24X Fiche: 50-010, 84/05/25, 8406140119.

B406060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV. B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 8406060283.

--8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV. B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D. L. Commonwealth Edison Co. 84/04/27. KEPPLER, J. Q. Region 3, Office of Director. 2pp. 24657:169. 24X  
Fiche: 50-000, 84/06/04, 8406060283.

B406070198 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:009. 24X Fiche: 50-010, 84/06/04, 8406070198.

B406140050 Notification of 840614 meeting w/util in Bethesda, MD to discuss fire protection issues.  
OILBERT, R. A. Operating Reactors Branch 5. 84/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24939:224. 24X  
Fiche: 50-010, 84/06/06, 8406140050.

B406250321 Forwards order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737, based on util 830414, 0720 & 28, 0825, 1115 & 1215 ltrs.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/12. FARRAR, D. L. Commonwealth Edison Co. 4pp. 25117:329. 24X Fiche: 50-237, 84/06/12, 8406250321.

--8406250325 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/12. Commonwealth Edison Co. 6pp. 25117:333. 24X Fiche: 50-237, 84/06/12, 8406250321.

B406280266 Forwards BER on safety parameter display sys for plants. Continued implementation acceptable pending adequate isolation devices & data validation provided. Info to perform confirmatory review requested in 60 days.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/22. FARRAR, D. L. Commonwealth Edison Co. 3pp. 25178:088. 24X Fiche: 50-000, 84/06/22, 8406280266.

--8406280280 Safety evaluation on safety parameter display sys, per Suppl 1 to NUREG-0737. Continued implementation acceptable pending adequate isolation devices & data validation provided.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/22. 7pp. 25178:091. 24X Fiche: 50-000, 84/06/22, 8406280266.

B406280189 Releases public version of util emergency plan documentation.  
FELTON, J. M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X  
Fiche: 50-000, 84/06/25, 8406280189.

--8406280227 Public version of offsite generating station emergency plan organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X  
Fiche: 50-000, 84/06/25, 8406280189.

### P. Operating license stage documents & correspondence

B406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8202120080 Submits status rept on plants involving BWR single loop operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04.  
SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 24851:047. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070145 Discusses status of reviews re single loop operation in BWRs. Approach agreed upon by GE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSHC determination & noticing action encl.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). ZIEMANN, D. Operating Reactors Branch 2 (Pre 800428). 5pp. 24852:006. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070168 Lists approach agreed upon by GE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BWRs.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). ZIEMANN, D. Operating Reactors Branch 2 (Pre 800428). 1p. 24851:183. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis.  
BAER, R. L. Reactor Safety Branch. 77/10/13. GOLLER, K. R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

B406060354 Informs that NRC will not act upon application for relief from recombiner capability requirements per 10CFR50.44(c)(3) (ii), since Generic Ltr 84-09 contains required guidance.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/22. FARRAR, D. L. Commonwealth Edison Co. 2pp. 24669:332. 24X Fiche: 50-000, 84/05/22, 8406060354.

B406050418 Forwards supplemental response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P. L. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X  
Fiche: 50-000, 84/06/01, 8406050418.

--8405090007 Procedure INPO 84-010(NUTAC), "Vendor Equipment Technical Info Program."  
\* Nuclear Utility Task Action Committee. 84/03/31. 58pp. 24804:140. 24X Fiche: 50-237, 84/06/01, 8406050418.

B406190186 Requests approval of new versions of Tech Specs. Tech Specs revised, w/o changing content, into format having improved legibility & versatility. W/o stated encl.  
RYBAK, B. Commonwealth Edison Co. 84/06/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24980:263. 24X  
Fiche: 50-237, 84/06/11, 8406190186.

## DOCKETED ITEMS

8406210170 Advises that until 810707, 821228 & 830118 responses to Generic Ltr 81-04 fail to meet NUREG-0313, Rev 1 guidelines. Forwards SER & technical evaluation rept to assist in preparing responses to Generic Ltrs 84-07 & 84-11. SCHWENGER, A. Licensing Branch 2. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25090:064. 24X Fiche: 50-000, 84/06/11, 8406210170.

--8406210179 SER re IGSCC in RCPB piping sys. \* Materials Engineering Branch. 84/06/11. 7pp. 25090:066. 24X Fiche: 50-000, 84/06/11, 8406210170.

--8406210193 "Integrity of Dresden Station, Units 2 & 3, Quad Cities Station, Units 1 & 2 & LaSalle County Station, Unit 1 RCPB Sys," technical evaluation rept. NAGATA, P.K. EG&G, Inc. FIN A-6429. EGG-FM-6250. 83/07/31. KOD, W.H. Division of Engineering. 5pp. 25090:073. 24X Fiche: 50-000, 84/06/11, 8406210170.

8406190212 Responds to 840411 questions re implementation of NUREG-0737, Item II, K.3.16, "Feasibility Study - Challenges & Failures of Relief Valves." Analog transmitter/trip sys will replace reactor vessel level scram monitoring sys. RYBAK, B. Commonwealth Edison Co. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24980:233. 24X Fiche: 50-237, 84/06/12, 8406190212.

8406190340 Provides followup on recent conversations re SEP Topic III-4, A, "Tornado Missiles." "Probabilistic Analysis of Tornado Missile Hazard for Dresden Nuclear Power Station" encl. w/ three oversize drawings. Aperture cards in PDR. RYBAK, B. Commonwealth Edison Co. 84/06/12. GILBERT, R. Operating Reactors Branch 5. 5pp. 25021:245. 24X Fiche: 50-010, 84/06/12, 8406190340.

--8406190371 Addendum 1 to, "Probabilistic Analysis of Tornado Missile Hazard for Dresden Nuclear Power Station." \* Commonwealth Edison Co. SAD-410 ADD 01. 83/03/18. 40pp. 25021:253. 24X Fiche: 50-010, 84/06/12, 8406190340.

#### G. Inspection reports, IE Bulletins & correspondence

8402150210 Responds to IE Bulletin 84-01 re insp of BWR Mark I containments currently in shutdown. No cracks found during visual insp. Through-wall crack on main vent & vent header assembly considered very unlikely. Insp details encl. RYBAK, B. Commonwealth Edison Co. 84/02/10. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22244:118. 24X Fiche: 50-237, 84/02/10, 8402150210.

8406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program. FARRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Region 3, Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22, 8406080177.

8406070055 Forwards IE Insp Repts 50-010/84-05, 50-237/84-07 & 50-249/84-06 on 840415-23 & notice of violation. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/24. REED, C. Commonwealth Edison Co. 2pp. 24747:145. 24X Fiche: 50-010, 84/05/24, 8406070055.

--8406070061 Notice of violation from insp on 840415-23. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/24. 1p. 24747:147. 24X Fiche: 50-010, 84/05/24, 8406070055.

--8406070070 IE Insp Repts 50-010/84-05, 50-237/84-07 & 50-249/84-06 on 840415-23. Noncompliance noted: failure to make adequate surveys of potentially contaminated rugs & transfer of radioactive matl to unauthorized recipient. PAUL, R.A., JANUSKA, A.G., FRANCE, G.M. Region 3, Office of Director. 84/05/24. 13pp. 24747:148. 24X Fiche: 50-010, 84/05/24, 8406070055.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406140119 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviations identified. SHAFER, W.D. Region 3, Office of Director. 84/05/25. REED, C. Commonwealth Edison Co. 2pp. 24927:273. 24X Fiche: 50-010, 84/05/25, 8406140119.

--8406140123 IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings, regional requests, 10CFR21 notifications & fire protection program. CHRISSTIMOS, N. Region 3, Office of Director. 84/05/25. 19pp. 24927:275. 24X Fiche: 50-010, 84/05/25, 8406140119.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050378 Discusses 840518 meeting re implementation of util regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions. NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31, 8406050378.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070198 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas. AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:009. 24X Fiche: 50-010, 84/06/04, 8406070198.

8406110246 Responds to Generic Ltr 84-11 re reinsp of piping welds susceptible to IGSCC. Selection of welds to be examined will be biased to higher temp portions of branch sys & fittings. RYBAK, B. Commonwealth Edison Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24868:151. 24X Fiche: 50-000, 84/06/04, 8406110246.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice B4-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, B4/06/21, B406190327.

8406290164 Forwards SER & EG&G technical rept re IQSCC in RCPB piping sys as aid in preparing responses to Generic Ltrs B4-07 & B4-11. Action in reviewing responses to Generic Ltr B1-04 (NUREG-0313, Rev 1) complete.  
CRUTCHFIELD, D. Operating Reactors Branch 5. B4/06/26. FARRAR, D. L. Commonwealth Edison Co. 4pp. 25204:146. 24X Fiche: 50-237, B4/06/26, B406290164.

--8406290174 SER re IQSCC in RCPB piping sys. Licensee response to reduce IQSCC susceptibility of austenitic stainless piping does not meet guidelines of NUREG-0313, Rev 1.  
\* Office of Nuclear Reactor Regulation, Director. B4/06/26. 3pp. 25204:150. 24X Fiche: 50-237, B4/06/26, B406290164.

#### R. Periodic operating reports & related correspondence

8406150002 Monthly operating repts for May 1984. W/B40604 ltr.  
SCHROEDER, B. A., SCOTT, D. J. Commonwealth Edison Co. B4/05/31. 22pp. 24943:052. 24X Fiche: 50-237, B4/05/31, B406150002.

#### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8406250234 Forwards order confirming licensee commitments on emergency response capability per Suppl 1 to NUREG-0737 (Generic Ltr B2-33). Order based on licensee 830415, 0803, 1128, B40406 & 09 submittals.  
CRUTCHFIELD, D. Operating Reactors Branch 5. B4/06/12. KOBER, R. W. Rochester Gas & Electric Corp. 5pp. 25130:172. 24X Fiche: 50-244, B4/06/12, B406250234.

--8406250238 Order confirming licensee commitments on emergency response capability based on 830415, 0803, 1128, B40406 & 09 submittals in response to Suppl 1 to NUREG-0737 (Generic Ltr B2-33).  
EISENHUT, D. G. Division of Licensing. B4/06/12. Rochester Gas & Electric Corp. 6pp. 25130:177. 24X Fiche: 50-244, B4/06/12, B406250234.

#### G. Adjudicatory correspondence

8406060061 Response to ASLB B40330 order that parties file by B40604 responses to any revised or addl contentions filed by intervenor. Contention D should be dismissed. Contention F will be subj to dismissal when 10CFR51 becomes effective.  
WAGNER, M. E. Hearing Branch 4. DSB 467. B4/06/04. 4pp. 24661:277. 24X Fiche: 50-244, B4/06/04, B406060061.

--8406060063 Affidavit of GF Dick re NPDES Permit NY-0000493, authorizing discharge of pollutants in compliance w/Federal Water Pollution Control Act, effective 750331. Certificate of Svc encl.  
DICK, G. F. Office of Nuclear Reactor Regulation, Director. B4/06/04. 34pp. 24661:281. 24X Fiche: 50-244, B4/06/04, B406060061.

8406120222 Requests addition of util to svc list. Related correspondence.  
VOIGT, H. H. LeBoeuf, Lamb, Leiby & MacRae. VOIGT, H. H. Rochester Gas & Electric Corp. DSB 583. B4/06/07. GROSSMAN, H. Atomic Safety and Licensing Board Panel. 1p. 24890:001. 24X Fiche: 50-244, B4/06/07, B406120222.

#### P. Operating license stage documents & correspondence

8404230140 Board Notification B4-061: provides info re equipment temp response to hydrogen burns in large, dry containments, as result of recent EPRI tests at Nevada Test Site.  
EISENHUT, D. G. Division of Licensing. B4/04/26. PALLADINO Commissioners. 5pp. 24338:253. 24X Fiche: 50-000, B4/04/26, B404230140.

8406080203 Forwards AEOD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
HELTIES, C. J. Director's Office. B4/05/29. THOMPSON, H. L. Division of Human Factors Safety. 2pp. 24877:178. 24X Fiche: 50-000, B4/05/29, B406080203.

--8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.  
LANNING, W. D. Reactor Operations Analysis Branch. B4/05/25. SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 24877:180. 24X Fiche: 50-000, B4/05/29, B406080203.

--8406080234 "Natural Circulation in PWRs," engineering evaluation rept.  
\* Director's Office. B4/05/31. 80pp. 24877:181. 24X Fiche: 50-000, B4/05/29, B406080203.

8406050450 Ack receipt of B40412 addl clarification to NRC questions re request for change in Tech Specs to permit use of Westinghouse optimized fuel assembly & request for withholding. Request for withholding granted in part.  
CRUTCHFIELD, D. Operating Reactors Branch 5. B4/06/01. KOBER, R. W. Rochester Gas & Electric Corp. 5pp. 24842:305. 24X Fiche: 50-244, B4/06/01, B406050450.

8406070204 Requests addl info & schedule of implementation for differential pressure concept to complete review of NUREG-0737, Item II.F.2, "Inadequate Core Cooling Instrumentation." Safety evaluation milestone schedule encl.  
CRUTCHFIELD, D. Operating Reactors Branch 5. B4/06/04. KOBER, R. W. Rochester Gas & Electric Corp. 8pp. 24747:001. 24X Fiche: 50-244, B4/06/04, B406070204.

8406150055 Forwards Rev 9 to QA program to incorporate changes to corporate organization chart.  
KOBER, R. W. Rochester Gas & Electric Corp. B4/06/08. MURLEY, T. E. Region 1, Office of Director. 1p. 24944:145. 24X Fiche: 50-244, B4/06/08, B406150055.

--8406150058 Rev 9 to "QA Program for Station Operation."  
\* Rochester Gas & Electric Corp. B4/06/30. 60pp. 24944:146. 24X Fiche: 50-244, B4/06/08, B406150055.

8406180221 Forwards response to NRC questions on B40402 application for amend to License DPR-18 re spent fuel pool.  
KOBER, R. W. Rochester Gas & Electric Corp. B4/06/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 19pp. 24964:119. 24X Fiche: 50-244, B4/06/12, B406180221.

8406180191 Forwards SER re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates vessel integrity maintained. Results based on findings related to Unresolved Safety Issues A-49 & A-45.  
CRUTCHFIELD, D. Operating Reactors Branch 5. B4/06/13. KOBER, R. W. Rochester Gas & Electric Corp. 12pp. 24967:262. 24X Fiche: 50-244, B4/06/13, B406180191.

8406260155 Submits addl info supporting B31110 proposed Tech Spec permitting use of technical support ctr battery in place of Class IE battery. Interim status, sys operability & battery monitoring provided.  
KOBER, R. W. Rochester Gas & Electric Corp. B4/06/21. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25142:091. 24X Fiche: 50-244, B4/06/21, B406260155.

8406280218 Forwards SER re completion of generic issue on containment purge & vent operation. Multi-Plant Action B-24. Sys design & operating practices acceptable pending resolution of plant Tech Specs.  
CRUTCHFIELD, D. Operating Reactors Branch 5. B4/06/21. KOBER, R. W. Rochester Gas & Electric Corp. 3pp. 25177:020. 24X Fiche: 50-244, B4/06/21, B406280218.

--8406280420 SER re completion of generic issue on containment purge & vent operation. Sys design & operating practices acceptable w/exception of interval for performing leak integrity testing on purge/vent isolation valves.  
\* Office of Nuclear Reactor Regulation, Director. B4/06/21. 7pp. 25177:023. 24X Fiche: 50-244, B4/06/21, B406280218.

#### Q. Inspection reports, IE Bulletins & correspondence

8406080086 Forwards IE Insp Rept 50-244/B4-06 on B40301-0420. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. B4/05/23. KOBER, R. W. Rochester Gas & Electric Corp. 2pp. 24858:088. 24X Fiche: 50-244, B4/05/23, B406080086.

--8406080088 IE Insp Rept 50-244/B4-06 on B40301-0420. No violations noted. Major areas inspected: licensee action re previous insp findings, plant activities during refueling outage, surveillance testing & maint, GC & training.  
ZIMMERMAN, R. P., LAZARUS, W. J., COOK, W. A. Region 1, Office of Director. B4/05/16. 6pp. 24858:090. 24X Fiche: 50-244, B4/05/23, B406080086.



8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containmentment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406140225 Forwards IE Insp Rept 50-244/84-04 on 840320-22. No noncompliance noted. Response requested re establishment of post-accident sampling sys per NUREG-0737 prior to startup from current outage.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/29. KOBER, R.W. Rochester Gas & Electric Corp. 2pp. 24924:271. 24X Fiche: 50-244, 84/05/29, 8406140225.

--8406140226 IE Insp Rept 50-244/84-04 on 840320-22. No violations noted. Major areas inspected: operability of post-accident sampling sys. Areas requiring improvement identified re verification of full operability of sub j sys.  
WHITE, J.R., BARR, K.R., SHANBAKY, M.M. Region 1, Office of Director. 84/05/23. 4pp. 24924:273. 24X Fiche: 50-244, 84/05/29, 8406140225.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406140161 Forwards IE Insp Rept 50-244/84-05 on 840319-23 & 27-30 & notice of violation.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/31. KOBER, R.W. Rochester Gas & Electric Corp. 2pp. 24926:240. 24X Fiche: 50-244, 84/05/31, 8406140161.

--8406140163 Notice of violation from insp on 840319-23 & 27-30.  
\* Region 1, Office of Director. 84/05/31. 1p. 24926:242. 24X Fiche: 50-244, 84/05/31, 8406140161.

--8406140165 IE Insp Rept 50-244/84-05 on 840319-23 & 27-30. Violation noted: no formal procedure available to assure that required changes made to inservice insp program.  
KERCH, H.W., MCBREARTY, R.A., DURR, J. Region 1, Office of Director. 84/05/25. 7pp. 24926:243. 24X Fiche: 50-244, 84/05/31, 8406140161.

8406180318 Forwards Exam Rept 50-244/84-11 on 840320-21.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/31. KOBER, R.W. Rochester Gas & Electric Corp. 2pp. 24961:279. 24X Fiche: 50-244, 84/05/31, 8406180318.

--8406180321 Exam Rept 50-244/84-11 on 840320-21. Two written & oral exams administered. Two candidates passed exam.  
WHITTAKER, L., KELLEY, R.M. Region 1, Office of Director. 84/05/14. 86pp. 24961:281. 24X Fiche: 50-244, 84/05/31, 8406180318.

8406010423 IE Info Notice 84-41, "I9SCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25030:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406140238 Forwards IE Insp Rept 50-244/84-09 on 840507-11. No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/01. KOBER, R.W. Rochester Gas & Electric Corp. 2pp. 24925:019. 24X Fiche: 50-244, 84/06/01, 8406140238.

--8406140240 IE Insp Rept 50-244/84-09 on 840507-11. No noncompliance noted. Major areas inspected: staffing & training, GC of analytical measurements & analytical procedures.  
ZIBULSKY, H., PASCIAK, W.J. Region 1, Office of Director. 84/05/30. 3pp. 24925:021. 24X Fiche: 50-244, 84/06/01, 8406140238.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25030:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.M. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25030:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "I9SCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406150233 "Annual Rept of Facility Changes, Tests & Experiments Conducted W/o Prior Approval & Challenges to Primary & Secondary Sys PORVs & Safety Valves for 1983." W/840521 ltr.  
KOBER, R.W. Rochester Gas & Electric Corp. 83/12/31. MURLEY, T.E. Region 1, Office of Director. 57pp. 24950:058. 24X Fiche: 50-244, 83/12/31, 8406150233.

8406070173 Forwards revised monthly operating rept for Mar 1984 & monthly operating rept for Apr 1984.  
SNOW, B.A. Rochester Gas & Electric Corp. 84/05/18. Office of Resource Management, Director. 1p. 24745:332. 24X Fiche: 50-244, 84/05/18, 8406070173.

--8406070179 Revised monthly operating rept for Mar 1984.  
DODGE, R.E. Rochester Gas & Electric Corp. 84/03/31. 1p. 24745:333. 24X Fiche: 50-244, 84/05/18, 8406070173.

--8406070182 Monthly operating rept for Apr 1984.  
DODGE, R.E. Rochester Gas & Electric Corp. 84/04/30. 6pp. 24745:334. 24X Fiche: 50-244, 84/05/18, 8406070173.

#### S. Reportable occurrences, LERs & related correspondence

8406050361 LER 84-004-00: on 840423, radiation protection technician found waste gas sys oxygen analyzer inoperable. Caused by personnel error. Personnel retrained on importance of following procedure requirements. W/840522 ltr.  
FILKINS, D.L., KOBER, R.W. Rochester Gas & Electric Corp. 84/05/22. MURLEY, T.E. Region 1, Office of Director. 3pp. 24843:293. 24X Fiche: 50-244, 84/05/22, 8406050361.

8406190244 LER 84-005-00: on 840514, RHR suction valve MOV-700 failed to stroke to open position when actuated from control room. Caused by packing gland flange shifting out of vertical position. Valve stroked manually. W/840613 ltr.  
SCHULER, T.R., KOBER, R.W. Rochester Gas & Electric Corp. 84/06/13. 3pp. 24989:298. 24X Fiche: 50-244, 84/06/13, 8406190244.

8406290042 LER 84-006-00: on 840522, during RCS heatup to hot shutdown from cold shutdown, automatic safety injection actuated due to low steam line pressure while primary sys pressure at 2,000 psig. Caused by operator error. W/840622 ltr.  
LARIZZA, G.F., KOBER, R.W. Rochester Gas & Electric Corp. 84/06/22. 3pp. 25198:105. 24X Fiche: 50-244, 84/06/22, 8406290042.

## V. Operator Examinations

B406180318 Forwards Exam Rept 50-244/84-11 on 840320-21.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/31.  
KOSBER, R.W. Rochester Gas & Electric Corp. 2pp. 24961:279. 24X  
Fiche: 50-244, 84/05/31, 8406180318.

--B406180321 Exam Rept 50-244/84-11 on 840320-21. Two written & oral  
exams administered. Two candidates passed exam.  
WHITTAKER, L., KELLEY, R.M. Region 1, Office of Director. 84/05/14.  
86pp. 24961:281. 24X Fiche: 50-244, 84/05/31, 8406180318.

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

B406140188 Forwards IE Insp Repts 50-245/84-08 & 50-336/84-10 on  
840401-0505. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/29.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast  
Utilities). 2pp. 24924:343. 24X Fiche: 50-245, 84/05/29, 8406140188.

--B406140195 IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505. No  
violations noted. Major areas inspected: evaluations of plant  
operations, reactor vessel defueling, outage conduct, physical  
security & fire protection.  
SHEDLOSKEY, J.T., LIPINSKI, D.R. Region 1, Office of Director.  
ELBASSER, T.C. Division of Project & Resident Programs. 84/05/22.  
14pp. 24924:345. 24X Fiche: 50-245, 84/05/29, 8406140188.

B406110225 Forwards revised rept on status of compliance w/Rev 2 to  
Reg Guide 1.97, per 840229 & 0409 ltrs. Implementation plans  
re Suppl 1 to NUREG-0737 also encl.  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
COUNCIL, W.G. Northeast Utilities. 84/05/31. MILLER, J.R. Operating  
Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5.  
27pp. 24871:058. 24X Fiche: 50-000, 84/05/31, 8406110225.

B406190605 Responds to B40203 ltr re establishment of consolidated  
alternate location for certain emergency operation facility  
functions in corporate emergency operations ctr in Berlin,  
CT. Proposal acceptable.  
EISENHUT, D.G. Division of Licensing. 84/06/07. COUNCIL, W.G.  
Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear  
Energy Co. (subs. of Northeast Utilities). 3pp. 25027:355. 24X  
Fiche: 50-000, 84/06/07, 8406190605.

B406250302 Forwards orders confirming commitments from util 830415,  
0811, 1128, 1220, 840131 & Apr 1984 ltrs on emergency response  
capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/12. COUNCIL, W.G.  
Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear  
Energy Co. (subs. of Northeast Utilities). 6pp. 25118:322. 24X  
Fiche: 50-000, 84/06/12, 8406250302.

--B406250303 Order confirming licensee commitments on emergency response  
capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. 84/06/12. Northeast  
Nuclear Energy Co. (subs. of Northeast Utilities). 6pp.  
25118:328. 24X Fiche: 50-000, 84/06/12, 8406250302.

1406280212 Provides App R evaluation status based on mutual  
understanding between NRC & nuclear industry. Sufficient  
clarity achieved such that documentation currently being  
generated can be viewed as final.  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
COUNCIL, W.G. Northeast Utilities. 84/06/18. VOLLMER, R.H. Division  
of Engineering. 2pp. 25179:252. 24X Fiche: 50-000, 84/06/18,  
8406280212.

## General correspondence

106180326 Requests rev to "carbon copy w/encls" listing for generic  
IE correspondence & correspondence originating from regional  
ofc, reflecting address change for recipient outside  
organization.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast  
Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co.  
COUNCIL, W.G. Northeast Utilities. 84/06/07. DEYOUNG, R.C.  
Director's Office, Office of Inspection and Enforcement. MURLEY, T.  
Region 1, Office of Director. 2pp. 24962:075. 24X  
Fiche: 50-000, 84/06/07, 8406180326.

06180359 Requests rev to "carbon copy" listing for NRR correspondence  
to reflect change of address for outside recipient.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast  
Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co.  
COUNCIL, W.G. Northeast Utilities. 84/06/07. MILLER, J.R. Operating  
Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5.  
2pp. 24865:344. 24X Fiche: 50-000, 84/06/07, 8406180359.

## J. Insurance &amp; indemnity information

B406280261 Forwards Endorsements 97 & 98 to NELIA Policy NF-173 &  
Endorsements 87 & 88 to MAELU Policy MF-52.  
SINISI, J.M. Marsh & McLennan, Inc. 84/06/21. SALTZMAN, J.D.  
Assistant Director for State & Licensee Relations. 5pp. 25178:083.  
24X Fiche: 50-245, 84/06/21, 8406280261.

## P. Operating license stage documents &amp; correspondence

B406010125 Forwards notice of consideration of issuance of amend to  
License DPR-21 & proposed NSHC determination & opportunity  
for hearing re 840409 request to allow return to full power  
for fuel Cycle 10 following refueling outage.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/05/23. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp.  
24756:338. 24X Fiche: 50-245, 84/05/23, 8406010125.

--B406010130 Notice of consideration of issuance of amend to License  
DPR-21 & proposed NSHC determination & opportunity for  
hearing re return to full power operation for fuel Cycle 10.  
LYONS, J.E. Operating Reactors Branch 5. 84/05/23. 8pp.  
24756:341. 24X Fiche: 50-245, 84/05/23, 8406010125.

B406110248 Suppl 821220 response to Generic Ltr 82-16 re need for  
Tech Specs concerning NUREG-0737, Item II.K.3.3, "Reporting  
Requirements for Safety & Relief Valve Failures." No  
additions to Tech Specs warranted.  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities).  
COUNCIL, W.G. Northeast Utilities. 84/05/30. CRUTCHFIELD, D.  
Operating Reactors Branch 5. 3pp. 24868:127. 24X  
Fiche: 50-000, 84/05/30, 8406110248.

B406110192 Requests cessation of review of 840409 proposed Tech Specs  
allowing operator to attempt to restart recirculation pumps  
following trip of both pumps because of relationship w/  
single loop operation issue & BWR Owners Group work.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast  
Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/31.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24872:079. 24X  
Fiche: 50-245, 84/05/31, 8406110192.

B406110103 Forwards safety evaluation of proposed rev to Tech Specs for  
continuous containment leak rate monitoring. Proposed changes  
acceptable provided util submits alternate Tech Spec  
dependent on trends of drywell purge frequency & duration.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/07. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp.  
24872:122. 24X Fiche: 50-245, 84/06/07, 8406110103.

--B406110106 Safety evaluation supporting proposed Tech Spec changes re  
continuous leak rate monitoring, provided indicated alternate  
Tech Specs submitted.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/07. 5pp.  
24872:124. 24X Fiche: 50-245, 84/06/07, 8406110103.

B406190258 Forwards draft Rev 6 to QA program topical rept.  
COUNCIL, W.G. Northeast Utilities Service Co. (subs. of Northeast  
Utilities). 84/06/08. MURLEY, T.E. Region 1, Office of Director.  
9pp. 24986:201. 24X Fiche: 50-000, 84/06/08, 8406190258.

--B406190260 Draft Rev 6 to QA program topical rept.  
\* Northeast Utilities Service Co. (subs. of Northeast Utilities).  
84/06/08. 133pp. 24986:210. 24X Fiche: 50-000, 84/06/08,  
8406190258.

B406180129 Responds to 840427 request for schedule for submitting  
procedures re degraded grid voltage. Unit 2 procedures will  
be submitted by 840629. Unit 1 procedures will be submitted  
in early 1985.  
COUNCIL, W.G. BEARS, G.F. Northeast Nuclear Energy Co. (subs. of  
Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/11.  
MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating  
Reactors Branch 5. 2pp. 24967:298. 24X Fiche: 50-245, 84/06/11,  
8406180129.

B406210011 Notifies that absence of formal submittal, requesting Tech  
Specs on limiting overtime policy, cannot be reviewed or  
approved. Commitment to propose suitable Tech Specs should be  
provided within 15 days of ltr receipt.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp.  
25091:317. 24X Fiche: 50-000, 84/06/11, 8406210011.

B406190337 Forwards Amend 98 to License DPR-21 & safety evaluation.  
Amend approves eight Tech Spec items identified in 840409  
application & allows return to full power operation  
following ninth refueling outage.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/14. COUNCIL, W.G.  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp.  
25022:099. 24X Fiche: 50-245, 84/06/14, 8406190337.

## DOCKETED ITEMS

--B406190349 Amend 98 to License DPR-21, approving eight Tech Spec items identified in B40409 application & allowing return to full power operation following ninth refueling outage.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/14. 36pp.  
25022:105. 24X Fiche: 50-245, 84/06/14, B406190337.

--B406190355 Safety evaluation supporting Amend 98 to License DPR-21.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/14.  
17pp. 25022:141. 24X Fiche: 50-245, 84/06/14, B406190337.

B406220181 Requests NRC respond to B40409 application for amend to License DPR-21, allowing operation during Reload 9/Cycle 10, by B40618. Receipt of license amend after B40618 may cause delay in criticality.  
COUNSIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/06/14.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25083:069. 24X Fiche: 50-245, 84/06/14, B406220181.

B406210376 Requests notification within 45 days if unapproved methodology in NUREG-0661 utilized to determine whether setpoint logic changes required to reduce thrust loads associated w/second safety relief valve actuations.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/15. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp.  
25054:334. 24X Fiche: 50-245, 84/06/15, B406210376.

B406230459 Requests submittal of license fees for B31213 & 28 applications re Tech Spec changes resulting from SEP review, within 15 days.  
MILLER, W.O. License Fee Management Branch. 84/06/18. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p.  
25128:055. 24X Fiche: 50-245, 84/06/18, B406230459.

B406280288 Forwards Amend 99 to License DPR-21 & safety evaluation. Amend changes Tech Specs to require periodic testing for battery capacity & demonstration that batteries will provide sufficient power under accident conditions.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/21. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp.  
25179:067. 24X Fiche: 50-245, 84/06/21, B406280288.

--B406280293 Amend 99 to License DPR-21, changing Tech Specs to require periodic testing for battery capacity & demonstration that batteries will provide sufficient power under accident conditions.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/21. 13pp.  
25179:071. 24X Fiche: 50-245, 84/06/21, B406280288.

--B406280296 Safety evaluation supporting Amend 99 to License DPR-21.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/21. 6pp.  
25179:084. 24X Fiche: 50-245, 84/06/21, B406280288.

#### G. Inspection reports, IE Bulletins & correspondence

B406080143 Forwards IE Insp Repts 50-245/84-06 & 50-336/84-08 on B40409-18. No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/22.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24855:183. 24X Fiche: 50-245, 84/05/22, B406080143.

--B406080147 IE Insp Repts 50-245/84-06 & 50-336/84-08 on B40409-18. No violations noted. Major areas inspected: QC of analytical measurements, analytical procedures, staffing & training.  
ZIBULSKY, H., PASCIAK, W.J. Region 1, Office of Director. 84/03/17.  
4pp. 24855:185. 24X Fiche: 50-245, 84/05/22, B406080143.

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, B405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B406140188 Forwards IE Insp Repts 50-245/84-08 & 50-336/84-10 on B40401-0505. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/29.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24924:343. 24X Fiche: 50-245, 84/05/29, B406140188.

--B406140195 IE Insp Repts 50-245/84-08 & 50-336/84-10 on B40401-0505. No violations noted. Major areas inspected: evaluations of plant operations, reactor vessel defueling, outage conduct, physical security & fire protection.  
SHEDLOSKEY, J.T., LIPINSKI, D.R. Region 1, Office of Director. ELSASSER, T.C. Division of Project & Resident Programs. 84/05/22. 14pp. 24924:345. 24X Fiche: 50-245, 84/05/29, B406140188.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

B406120155 Responds to Generic Ltr 84-11 re current plans for insps for IGSCC & interim leakage detection. Util has not implemented any special surveillance measures for primary sys leak detection in response to IGSCC.  
COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/06/04.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24888:348. 24X Fiche: 50-245, 84/06/04, B406120155.

B406260306 Forwards IE Insp Rept 50-245/84-09 on B40409-10. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/04.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25150:145. 24X Fiche: 50-245, 84/06/04, B406260306.

--B406260311 IE Insp Rept 50-245/84-09 on B40409-10. No violations noted. Major areas inspected: emergency diesel generator operation to observe prelube oil seepage from exhaust flanges adjacent to turbocharger.  
WOODWARD, C.H. Region 1, Office of Director. ANDERSON, C.J. Division of Engineering & Technical Programs. 84/05/17. 3pp.  
25150:147. 24X Fiche: 50-245, 84/06/04, B406260306.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406290463 Forwards IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on B40423-26. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/11.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25211:299. 24X Fiche: 50-000, 84/06/11, B406290463.

--B406290474 IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on B40423-26. No violations noted. Major areas inspected: GA requirements for design, const & operation of sys & components.  
PADLINO, R.J., ANDERSON, C.J. Region 1, Office of Director. 84/06/07. 5pp. 25211:301. 24X Fiche: 50-000, 84/06/11, B406290463.

B406290270 Advises that disassembly & insp of engine mounted fuel pump & fuel shutoff valve unwarranted at present time, per SEP Topic VIII-2, "Onsite Emergency Power Sys." Subj components will be inspected after 1,200 running hours accumulated.  
COUNSIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/06/12.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25119:173. 24X Fiche: 50-245, 84/06/12, B406290270.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315.

8406290234 Forwards list of welds inspected for IGSCC during 1984 refueling outage, per Generic Ltr 84-11 & descriptions of welds found flawed. COUNCIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 63pp. 25196:271. 24X Fiche: 50-245, 84/06/15, 8406290234.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406290007 Discusses review of reinsp, analysis & repairs on recirculation, shutdown cooling, LPC1, reactor water cleanup, core spray & isolation condenser sys piping. Insp performed per Generic Ltr 84-11. Safety evaluation forwarded. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/26. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25197:023. 24X Fiche: 50-245, 84/06/26, 8406290007.

--8406290009 Safety evaluation supporting insp of IGSCC susceptible welds, per Generic Ltr 84-11. Unit can be returned to operation for one 18-month fuel cycle provided leakage monitoring frequency increased to once every 4 h. \* Office of Nuclear Reactor Regulation, Director. 84/06/26. 7pp. 25197:025. 24X Fiche: 50-245, 84/06/26, 8406290007.

8406290304 Trip rept of 840604 site visit to observe torus entry. Portion of vent header nearest 18-inch torus penetration reinspected. Visual insp of outside of nitrogen/air purge piping revealed no abnormalities. SHEA, J.J. Operating Reactors Branch 5. 84/06/26. Operating Reactors Branch 5. 4pp. 25204:073. 24X Fiche: 50-245, 84/06/26, 8406290304.

#### R. Periodic operating reports & related correspondence

8406070197 Monthly operating rept for Apr 1984, W/840514 ltr. HARRAN, G., HERBERT, R.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). HERBERT, R.J. Northeast Utilities. 84/04/30. 4pp. 24746:358. 24X Fiche: 50-245, 84/04/30, 8406070197.

8406110265 Confirms that 30-day extension for submittal of semiannual matl balance rept covering Oct 1983 - Mar 1984 acceptable to NRC, per 840426 discussion. Extension necessary due to computer problems at util. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/10. BURNETT, R.F. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24870:362. 24X Fiche: 50-245, 84/05/10, 8406110265.

8406180368 Monthly operating rept for May 1984, W/840612 ltr. HARRAN, G., MROCKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA, E.J. Northeast Utilities. 84/05/31. 7pp. 24965:296. 24X Fiche: 50-245, 84/05/31, 8406180368.

#### S. Reportable occurrences, LERs & related correspondence

8406080130 Responds to question re time delays for degraded grid protection for Class IE power sys. New time delays will not compromise FSAR accident analysis. 82 time delay of 8.0 s less than FSAR diesel generator start time of 10 s. COUNCIL, W.G. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/05/24. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24855:168. 24X Fiche: 50-245, 84/05/24, 8406080130.

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8406280340 Provides basis for completion dates for safety parameter display sys hardware, software & initial operation training. Listed completion dates should be accepted. POLK, P.J. Operating Reactors Branch 1. 84/04/02. EISENHUT, D.G. Division of Licensing. 2pp. 25183:361. 24X Fiche: 50-247, 84/04/02, 8406280340.

8406070098 Further response to FOIA request for release of all 1982 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days. FELTON, J.M. Division of Rules and Records. 84/04/17. WEISS, E.R. Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

--8209160036 Recommends that UCS request for shutdown of Indian Point, Units 2 & 3 be treated as 10CFR2.206 petition. BICKWIT, L. Office of the General Counsel. SECY-82-341. 82/08/17. 2pp. 24852:170. 24X Fiche: 50-000, 84/04/17, 8406070098.

8404240098 Forwards Central Files version of revised emergency plan implementing procedure App A, "Site Emergency Roster." Encl withheld. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/04/18. MURLEY, T.E. Region 1, Office of Director. 2pp. 24164:241. 24X Fiche: 50-003, 84/04/18, 8404240098.

8406080150 Ack receipt of 840511 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/84-07. MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/31. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24859:084. 24X Fiche: 50-247, 84/05/31, 8406080150.

--8406080154 Responds to NRC 840411 ltr re violations noted in IE Insp Rept 50-247/84-07. Corrective actions: personnel associated w/Health Physics Instruction 2.28 verbally informed of changes. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/11. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 24859:086. 24X Fiche: 50-247, 84/05/31, 8406080150.

8406140155 Forwards IE Insp Rept 50-247/84-09 on 840409-0513. No violations noted. Concerns identified. STAROSTECKI, R. Division of Project & Resident Programs. 84/05/31. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24930:313. 24X Fiche: 50-247, 84/05/31, 8406140155.

--8406140158 IE Insp Rept 50-247/84-09. Concerns identified: util fire protection training program had not developed effective fire brigade leadership & possible hydraulic lockup problem. FOLEY, T., KOLTAY, P. Region 1, Office of Director. NORRHOLM, L. Division of Project & Resident Programs. 84/05/25. 9pp. 24930:315. 24X Fiche: 50-247, 84/05/31, 8406140155.

8406080200 Ack receipt of 840511 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-247/84-04. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/01. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24859:023. 24X Fiche: 50-247, 84/06/01, 8406080200.

--8406080204 Responds to NRC 840411 ltr re noncompliance noted in IE Insp Rept 50-247/84-04. Corrective actions: post-order guidelines revised to require notifications be made by radio & written post-instructions given to guards. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/11. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 24859:025. 24X Fiche: 50-247, 84/06/01, 8406080200.

8406230562 Forwards IE Insp Rept 50-247/84-11 on 840507-10. No violations observed. MARTIN, T.T. Region 1, Office of Director. 84/06/04. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 25136:033. 24X Fiche: 50-247, 84/06/04, 8406230562.

--8406230567 IE Insp Rept 50-247/84-11 on 840507-10. No violations identified. Major areas inspected: emergency preparedness & licensee annual emergency small-scale exercise. WALTNER, E., CROCKER, H.W. Region 1, Office of Director. 84/05/31. 5pp. 25136:035. 24X Fiche: 50-247, 84/06/04, 8406230562.

8406120292 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/84-08. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24894:333. 24X Fiche: 50-247, 84/06/05, 8406120292.

## DOCKETED ITEMS

--B406120304 Responds to NRC B40424 ltr re violations noted in IE Insp Rept 50-247/B4-08. Corrective actions: procedures revised to require health physics technicians to provide continuous radiation monitoring for parties in high radiation areas. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 24874:355. 24X Fiche: 50-247, 84/06/05, B406120292.

B406140017 Responds to B40525 memo re New York PIRG B40409 petition requesting immediate suspension of OL based on inadequacies in planning & preparedness for evacuation of school children in emergency. KRIMM, R.W. Federal Emergency Management Agency. 84/06/11. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 2pp. 24926:015. 24X Fiche: 50-003, 84/06/11, B406140017.

--B406140025 "Evaluation of Concerns Raised in New York PIRG Petition to Suspend Operation of Indian Point Units 2 & 3." \* Federal Emergency Management Agency. 84/06/08. 19pp. 24926:017. 24X Fiche: 50-003, 84/06/11, B406140017.

B406150042 Clarifies B40314 ltr re estimate of cost for integrally designed addl shielding & HEPA filter equipment for emergency operations facility. Util does not plan implementation of integral shielding & HEPA design changes. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/06/11. EISENHUT, D.Q. Division of Licensing. 1p. 24943:037. 24X Fiche: 50-003, 84/06/11, B406150042.

B406270095 Forwards order confirming licensee B30415, 0831, 1118, B40214 & 0312 commitments to implement requirements of NUREG-0737, Suppl 1 re emergency response capability. VARQA, S.A. Operating Reactors Branch 1. 84/06/12. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 25174:333. 24X Fiche: 50-247, 84/06/12, B406270095.

--B406270103 Order confirming licensee B30415, 0831, 1118, B40214 & 0312 commitments to implement requirements of NUREG-0737, Suppl 1 (Generic Ltr B2-33) re emergency response capability. EISENHUT, D.Q. Division of Licensing. 84/06/12. Consolidated Edison Co. of New York, Inc. 6pp. 25174:335. 24X Fiche: 50-247, 84/06/12, B406270095.

#### G. Adjudicatory correspondence

B406010232 Expresses position that util should not be granted extension of time to conduct full-scale emergency preparedness exercise until at least B41130. Request does not meet Public Interest Std of 10CFR90.12(a). HOLT, J. Public Interest Research Group, New York. POSNER, P. Alliance to Close Indian Point. DSB 402. 84/05/31. Commissioners. 6pp. 24753:252. 24X Fiche: 50-247, 84/05/31, B406010232.

B406130125 Suppl 1 to joint B40406 petition for immediate suspension of operation. HOLT, J. Public Interest Research Group, New York. DSB 596. 84/06/09. 75pp. 24913:281. 24X Fiche: 50-247, 84/06/09, B406130125.

B406150335 Requests staff rept re licensee request for exemption from annual full-scale emergency exercise requirement. Commission should note no assurance or commitment made that participants will be prepared for Nov exercise. HOLT, J. Public Interest Research Group, New York. POSNER, P. Alliance to Close Indian Point. DSB 655. 84/06/14. PALLADINO, N.J., GILINSKY, V., ROBERTS, T.M. Commissioners. 2pp. 24955:355. 24X Fiche: 50-247, 84/06/14, B406150335.

B406270046 Expresses opposition to util B40409 request for exemption from regulation requiring annual full-scale emergency preparedness exercise. Objections listed. HOLT, J. Public Interest Research Group, New York. POSNER, P. Alliance to Close Indian Point. DSB 895. 84/06/25. PALLADINO, N.J., GILINSKY, V., ROBERTS, T.M. Commissioners. 6pp. 25160:065. 24X Fiche: 50-247, 84/06/25, B406270046.

#### P. Operating license stage documents & correspondence

B406070098 Further response to FOIA request for release of all 1982 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days. FELTON, J.M. Division of Rules and Records. 84/04/17. WEISS, E.R. Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, B406070098.

B406210405 Forwards request for addl info re external flooding conditions. Response requested within 45 days. VARQA, S.A. Operating Reactors Branch 1. 84/05/29. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 3pp. 25069:175. 24X Fiche: 50-247, 84/05/29, B406210405.

B406070299 Forwards application for amend to License DPR-26, revising Tech Spec to conform closely to model STS on shock suppressors. Fee encl. Future application will delete Table 3.12-1 listing snubbers, per provisions of Generic Ltr B4-13. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/30. VARQA, S.A. Operating Reactors Branch 1. 2pp. 24746:157. 24X Fiche: 50-247, 84/05/30, B406070299.

--B406070301 Application for amend to License DPR-26, revising Tech Sp to conform closely to model STS on shock suppressors (snubbers). O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/30. 3pp. 24746:159. 24X Fiche: 50-247, 84/05/30, B406070299.

--B406070302 Proposed Tech Spec changes to conform closely to model S on shock suppressors (snubbers). \* Consolidated Edison Co. of New York, Inc. 84/05/30. 11pp. 24746:162. 24X Fiche: 50-247, 84/05/30, B406070299.

B406280378 Notification of B40626 meeting w/util at site to discuss licensee detailed control room design review. POLK, P.J. Operating Reactors Branch 1. 84/06/13. VARQA, S.A. Operating Reactors Branch 1. 2pp. 25195:043. 24X Fiche: 50-247, 84/06/13, B406280378.

B406250328 Forwards addl info on NUREG-0737, Item II D.1, "Reliability Engineering," re performance testing of safety & relief valves. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/06/15. VARQA, S.A. Operating Reactors Branch 1. 26pp. 25118:213. 24X Fiche: 50-247, 84/06/15, B406250328.

B406260532 Forwards safety evaluation re NUREG-0737, Item II K.2.13, "Thermal-Mechanical Rept." Adequate assurance of vessel integrity provided. Item under review re Unresolved Safety Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR." VARQA, S.A. Operating Reactors Branch 1. 84/06/15. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 11pp. 25158:156. 24X Fiche: 50-247, 84/06/15, B406260532.

B406260214 Forwards response to B40524 request for addl info re B404 proposed mod to reactor trip breaker to provide automatic actuation of shunt trip attachment. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/06/22. VARQA, S.A. Operating Reactors Branch 1. 5pp. 25150:275. 24X Fiche: 50-247, 84/06/22, B406260214.

#### Q. Inspection reports, IE Bulletins & correspondence

B405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containm Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, B405230319.

B405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406200508 Forwards evaluation of util steam generator inservice 11 program for 1984 refueling outage, based on review of B40410 submittal. Program acceptable. VARQA, S.A. Operating Reactors Branch 1. 84/05/30. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 25053:340. 24X Fiche: 50-247, 84/05/30, B406200508.

--B406200513 Evaluation of util proposed steam generator insp prog. Program acceptable. \* Materials Engineering Branch. 84/05/30. 3pp. 25053:342. Fiche: 50-247, 84/05/30, B406200508.

B406080150 Ack receipt of B40511 ltr informing NRC of steps taken correct violations noted in IE Insp Rept 50-247/B4-07. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/08. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 24859:084. 24X Fiche: 50-247, 84/05/31, B406080150.

--B406080154 Responds to NRC B40411 ltr re violations noted in IE Rept 50-247/B4-07. Corrective actions: personnel associated w/Health Physics Instruction 2.28 verbally informed of changes. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/06/08. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 24859:086. 24X Fiche: 50-247, 84/05/31, B406080150.

B406140155 Forwards IE Insp Rept 50-247/84-09 on B40409-0513. No violations noted. Concerns identified.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/31.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp.  
24930:313. 24X Fiche: 50-247, 84/05/31, B406140155.

--B406140158 IE Insp Rept 50-247/84-09. Concerns identified: util fire protection training program had not developed effective fire brigade leadership & possible hydraulic lockup problem.  
FOLLEY, T., KOLTAY, P. Region 1, Office of Director. NORRHOLM, L. Division of Project & Resident Programs. 84/05/25. 9pp.  
24930:315. 24X Fiche: 50-247, 84/05/31, B406140155.

B406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

B406080200 Ack receipt of B40511 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-247/84-04.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/01.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp.  
24859:023. 24X Fiche: 50-247, 84/06/01, B406080200.

--B406080204 Responds to NRC B40411 ltr re noncompliance noted in IE Insp Rept 50-247/84-04. Corrective actions: post-order guidelines revised to require notifications be made by radio & written post-instructions given to guards.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/11.  
MARTIN, T.T. Division of Engineering & Technical Programs. 2pp.  
24859:025. 24X Fiche: 50-247, 84/06/01, B406080200.

B406140175 Forwards IE Insp Rept 50-247/84-10 on B40409-13. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/01.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp.  
24926:260. 24X Fiche: 50-247, 84/06/01, B406140175.

--B406140182 IE Insp Rept 50-247/84-10 on B40409-13. No violations noted. Major areas inspected: licensee actions in response to IE Bulletins 79-02, 79-04, 79-07 & 79-14 & verification of design analyses & work.  
VARELA, A.A., RAVAL, J.H., DURR, J.P. Region 1, Office of Director. 84/05/31. 5pp. 24926:262. 24X Fiche: 50-247, 84/06/01, B406140175.

B406230562 Forwards IE Insp Rept 50-247/84-11 on B40507-10. No violations observed.  
MARTIN, T.T. Region 1, Office of Director. 84/06/04. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 25136:033. 24X Fiche: 50-247, 84/06/04, B406230562.

--B406230567 IE Insp Rept 50-247/84-11 on B40507-10. No violations identified. Major areas inspected: emergency preparedness & licensee annual emergency small-scale exercise.  
WALTNER, E., CROCKER, H.W. Region 1, Office of Director. 84/05/31. 5pp. 25136:035. 24X Fiche: 50-247, 84/06/04, B406230562.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012.

B406120292 Ack receipt of B40524 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/84-08.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp.  
24894:353. 24X Fiche: 50-247, 84/06/05, B406120292.

--B406120304 Responds to NRC B40424 ltr re violations noted in IE Insp Rept 50-247/84-08. Corrective actions: procedures revised to require health physics technicians to provide continuous radiation monitoring for parties in high radiation areas.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/05/24.  
STAROSTECKI, R. Division of Project & Resident Programs. 4pp.  
24894:355. 24X Fiche: 50-247, 84/06/05, B406120292.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, B406180353.

B406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, B406180360.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, B406190327.

B406290182 Confirmatory Action Ltr 84-11 re B40619 telcon & B40615 discussion w/util concerning high radiation controls, airborne radioactivity sampling & qualification of contractor radiation protection personnel.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/21.  
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 3pp.  
25198:119. 24X Fiche: 50-247, 84/06/21, B406290182.

#### S. Reportable occurrences, LERs & related correspondence

B406190451 Part 21 rept re malfunction of transfer switches. Caused by inadequate contact deflection. Mods scheduled for May 1984 re-fueling outage. Next rept will be submitted when work completed.  
NAUMANN, H.R. Automatic Switch Co. 83/08/25. Region 4, Office of Director. 2pp. 24989:343. 24X Fiche: 50-003, 83/08/25, B406190451.

B406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on B40511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 3pp. 2475b:349. 24X Fiche: 50-000, 84/05/22, B406010313.

B406120509 PNS-I-84-011: on B40524, licensee received anonymous phone calls to site control room re security records, names of workers whose records should be checked & workers banned from site presently working. Audit performed on all workers.  
DUNLAP, J., KEIMIG, R. Region 1, Office of Director. 84/06/01. 2pp.  
24892:033. 24X Fiche: 50-247, 84/06/07, B406120509.

B406180197 PNS-I-84-011A: on B40613, licensee provided update on status of investigation re falsified records of employment ltrs. Licensee will request unions to conduct background investigations per ANSI 18.17.  
DUNLAP, J., KEIMIG, R. Region 1, Office of Director. 84/06/14. 2pp.  
2496b:072. 24X Fiche: 50-247, 84/06/14, B406180197.

#### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

##### F. Security, medical, emergency & fire protection plans

B406060186 Public version of Rev 4 to generating stations emergency plan. W/B40505 ltr.  
\* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, B406060186.

B406140119 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on B40327-0521. No noncompliance or deviations identified.  
SHAFFER, W.D. Region 3, Office of Director. 84/05/25. REED, C. Commonwealth Edison Co. 2pp. 24927:273. 24X Fiche: 50-010, 84/05/25, B406140119.

- B406140123 IE Insp Repts 50-010/B4-01, 50-237/B4-06 & 50-249/B4-05 on B40327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings, regional requests, 10CFR21 notifications & fire protection program. CHRISBOTIMOS, N. Region 3, Office of Director. 84/05/25. 19pp. 24927:275. 24X Fiche: 50-010, 84/05/25, B406140119.
- B406060283 Responds to B40427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal. PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, B406060283.
- B406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station. FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPPLER, J.O. Region 3, Office of Director. 2pp. 24657:169. 24X Fiche: 50-000, 84/06/04, B406060283.
- B406070198 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas. AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:009. 24X Fiche: 50-010, 84/06/04, B406070198.
- B406140050 Notification of B40614 meeting w/util in Bethesda, MD to discuss fire protection issues. GILBERT, R.A. Operating Reactors Branch 5. 84/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. App. 24939:224. 24X Fiche: 50-010, 84/06/06, B406140050.
- B406250321 Forwards order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737, based on util B30414, 0720 & 28, 0825, 1115 & 1215 ltrs. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/12. FARRAR, D.L. Commonwealth Edison Co. App. 25117:329. 24X Fiche: 50-237, 84/06/12, B406250321.
- B406250325 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. 84/06/12. Commonwealth Edison Co. App. 25117:333. 24X Fiche: 50-237, 84/06/12, B406250321.
- B406280266 Forwards SER on safety parameter display sys for plants. Continued implementation acceptable pending adequate isolation devices & data validation provided. Info to perform confirmatory review requested in 60 days. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/22. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25178:088. 24X Fiche: 50-000, 84/06/22, B406280266.
- B406280280 Safety evaluation on safety parameter display sys, per Suppl 1 to NUREG-0737. Continued implementation acceptable pending adequate isolation devices & data validation provided. \* Office of Nuclear Reactor Regulation, Director. 84/06/22. 7pp. 25178:091. 24X Fiche: 50-000, 84/06/22, B406280266.
- B406280189 Releases public version of util emergency plan documentation. FELTON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 23209:083. 24X Fiche: 50-000, 84/06/25, B406280189.
- B406280227 Public version of offsite generating station emergency plan organization. \* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche: 50-000, 84/06/25, B406280189.
- P. Operating license stage documents & correspondence
- B406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amendments for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents. FELTON, J.M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, B406070106.
- B202120080 Submits status rept on plants involving BWR single loop operation. MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T.P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X Fiche: 50-000, 84/03/19, B406070106.
- B210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04. SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS, T.P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, B406070106.
- B406070145 Discusses status of reviews re single loop operation in BWRs. Approach agreed upon by GE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSHC determination & noticing action encl. BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre B00428). ZIEMANN, D. Operating Reactors Branch 2 (Pre B00428). 5pp. 24852:006. 24X Fiche: 50-000, 84/03/19, B406070106.
- B406070168 Lists approach agreed upon by GE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BWRs. BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre B00428). 1p. 24851:183. 24X Fiche: 50-000, 84/03/19, B406070106.
- B406070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis. BAER, R.L. Reactor Safety Branch. 77/10/13. GOLLER, K.R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, B406070106.
- B406060354 Informs that NRC will not act upon application for relief from recombiner capability requirements per 10CFR50.44(c)(3) (ii), since Generic Ltr 84-09 contains required guidance. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. FARRAR, D.L. Commonwealth Edison Co. 2pp. 24669:332. 24X Fiche: 50-000, 84/05/22, B406060354.
- B406050418 Forwards supplemental response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." BARNES, P.L. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche: 50-000, 84/06/01, B406050418.
- B406190186 Requests approval of new versions of Tech Specs. Tech Specs revised w/o changing content, into format having improved legibility & versatility. W/o stated encl. RYBAK, B. Commonwealth Edison Co. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24980:263. 24X Fiche: 50-237, 84/06/11, B406190186.
- B406210170 Advises that util B10707, B21228 & B30118 responses to Generic Ltr 81-04 fail to meet NUREG-0313, Rev 1 guidelines. Forwards SER & technical evaluation rept to assist in preparing responses to Generic Ltrs 84-07 & 84-11. SCHWENCER, A. Licensing Branch 2. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25090:064. 24X Fiche: 50-000, 84/06/11, B406210170.
- B406210179 SER re IGSCC in RCPB piping sys. \* Materials Engineering Branch. 84/06/11. 7pp. 25090:066. 24X Fiche: 50-000, 84/06/11, B406210170.
- B406210193 "Integrity of Dresden Station, Units 2 & 3, Quad Cities Station, Units 1 & 2 & LaSalle County Station, Unit 1 RCPB Sys." technical evaluation rept. NAGATA, P.K. EG&G, Inc. FIN A-6429. EGG-FM-6250. 83/07/31. KOD, W.H. Division of Engineering. 51pp. 25090:073. 24X Fiche: 50-000, 84/06/11, B406210170.
- B406190212 Responds to B40411 questions re implementation of NUREG-0737, Item II.K.3.16. "Feasibility Study - Challenges & Failures of Relief Valves." Analog transmitter/trip sys will replace reactor vessel level scram monitoring sys. RYBAK, B. Commonwealth Edison Co. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24980:233. 24X Fiche: 50-237, 84/06/12, B406190212.
- B406190340 Provides followup on recent conversations re SEP Topic III-4.A, "Tornado Missiles." "Probabilistic Analysis of Tornado Missile Hazard for Dresden Nuclear Power Station" encl. W/three oversize drawings. Aperture cards in PDR. RYBAK, B. Commonwealth Edison Co. 84/06/12. GILBERT, R. Operating Reactors Branch 5. 5pp. 25021:245. 24X Fiche: 50-010, 84/06/12, B406190340.
- B406190371 Addendum 1 to, "Probabilistic Analysis of Tornado Missile Hazard for Dresden Nuclear Power Station." \* Commonwealth Edison Co. SAD-410 ADD 01. 83/03/18. 40pp. 25021:253. 24X Fiche: 50-010, 84/06/12, B406190340.



Inspection reports, IE Bulletins & correspondence

- 402150210 Responds to IE Bulletin 84-01 re insp of BWR Mark I containments currently in shutdown. No cracks found during visual insp. Through-wall crack on main vent & vent header assembly considered very unlikely. Insp details encl. RYBAK, B. Commonwealth Edison Co. 84/02/10. KEPPLER, J.G. Region 3, Office of Director. 3pp. 22244:118. 24X Fiche: 50-237, 84/02/10. 8402150210.
- 406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program. FARRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24858:239. 24X Fiche: 50-000, 84/05/22. 8406080177.
- 406070055 Forwards IE Insp Repts 50-010/84-05, 50-237/84-07 & 50-249/84-06 on 840415-23 & notice of violation. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/24. REED, C. Commonwealth Edison Co. 2pp. 24747:145. 24X Fiche: 50-010, 84/05/24. 8406070055.
- 8406070061 Notice of violation from insp on 840415-23. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/24. 1p. 24747:147. 24X Fiche: 50-010, 84/05/24. 8406070055.
- 8406070070 IE Insp Repts 50-010/84-05, 50-237/84-07 & 50-249/84-06 on 840415-23. Noncompliance noted: Failure to make adequate surveys of potentially contaminated rugs & transfer of radioactive matl to unauthorized recipient. PAUL, R.A.; JANUSKA, A.G.; FRANCE, Q.M. Region 3, Office of Director. 84/05/24. 13pp. 24747:148. 24X Fiche: 50-010, 84/05/24. 8406070055.
- 405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25. 8405230319.
- 405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25. 8405240317.
- 406140119 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviations identified. SHAFER, W.D. Region 3, Office of Director. 84/05/25. REED, C. Commonwealth Edison Co. 2pp. 24927:273. 24X Fiche: 50-010, 84/05/25. 8406140119.
- 8406140123 IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05 on 840327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings, regional requests, IOCFR21 notifications & fire protection program. CHRISOTIMOS, N. Region 3, Office of Director. 84/05/25. 19pp. 24927:278. 24X Fiche: 50-010, 84/05/25. 8406140119.
- 405270383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30. 8405270383.
- 406090378 Discusses 840518 meeting re implementation of util regulatory performance improvement plan developed in response to NRC concerns over recent errors & escalated enforcement actions. MORILLAS, C.E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31. 8406090378.
- 406010423 IE Info Notice 84-41, "IOGCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01. 8406010423.
- 406070198 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas. NELSON, M.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:009. 24X Fiche: 50-010, 84/06/04. 8406070198.
- 8406110246 Responds to Generic Ltr 84-11 re reinsp of piping welds susceptible to IOGCC. Selection of welds to be examined will be biased to higher temp portions of branch sys & fittings. RYBAK, B. Commonwealth Edison Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24868:151. 24X Fiche: 50-000, 84/06/04. 8406110246.
- 8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05. 8406050012.
- 8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07. 8406050350.
- 8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08. 8406060336.
- 8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11. 8406080176.
- 8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13. 8406080173.
- 8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15. 8406130315.
- 8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18. 8406180353.
- 8406180360 IE Info Notice 84-49, "IOGCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18. 8406180360.
- 8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to IOCFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21. 8406190327.
- 8406290164 Forwards SER & EQ&G technical rept re IOGCC in RCPB piping sys as aid in preparing responses to Generic Ltrs 84-07 & 84-11. Action in reviewing responses to Generic Ltr 81-04 (NUREG-0313, Rev 1) complete. CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/26. FARRAR, D.L. Commonwealth Edison Co. 4pp. 25204:146. 24X Fiche: 50-237, 84/06/26. 8406290164.
- 8406290174 SER re IOGCC in RCPB piping sys. Licensee response to reduce IOGCC susceptibility of austenitic stainless piping does not meet guidelines of NUREG-0313, Rev 1. \* Office of Nuclear Reactor Regulation, Director. 84/06/26. 3pp. 25204:150. 24X Fiche: 50-237, 84/06/26. 8406290164.
- R. Periodic operating reports & related correspondence
- 8406150002 Monthly operating repts for May 1984. W/840604 ltr. SCHROEDER, B.A.; SCOTT, D.J. Commonwealth Edison Co. 84/05/31. 22pp. 24943:052. 24X Fiche: 50-237, 84/05/31. 8406150002.
- S. Reportable occurrences, LERs & related correspondence
- 8405290258 LER 84-004-00: on 840425, reactor scram occurred on protection sys channel A. Caused by misaligned styrofoam block allowing contact separation in relay 590-112B. Relay contacts will be jumped. W/840522 ltr. BERGAN, G.W.; SCOTT, D.J. Commonwealth Edison Co. 84/05/22. 3pp. 24X Fiche: 50-249, 84/05/22. 8405290258.



## DOCKETED ITEMS

## DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8406060289 Forwards pre-implementation audit rept of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft SER & items requiring addl info.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J. W. Florida Power & Light Co. 45pp. 24665:142. 24X  
Fiche: 50-000, 84/05/21, 8406060289.

8406050266 Provides proposed schedule for implementation of 10CFR50, App R, Section III Q mods, per request.  
WILLIAMS, J. W. Florida Power & Light Co. 84/05/31. EISENHUT, D. G. Division of Licensing. 3pp. 24840:271. 24X Fiche: 50-250, 84/05/31, 8406050266.

## J. Insurance &amp; indemnity information

8406050436 Forwards Endorsements 73 & 72 to NELIA Policy NF-185 & Endorsements 62 & 61 to MAELU Policy MF-55.  
DUCK, J. R. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 24842:291. 24X  
Fiche: 50-250, 84/06/01, 8406050436.

## P. Operating license stage documents &amp; correspondence

8405210638 Submits equipment qualification program status rept for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks.  
KARSCH, R. O. Operating Reactors Assessment Branch. 84/05/14. MIRALIA, F. J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

8406010239 Forwards request for addl info re 830314 request for Tech Spec mod expanding spent fuel storage facilities. Info requested within 45 days of ltr receipt.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/14. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 24762:361. 24X  
Fiche: 50-250, 84/05/14, 8406010239.

8406050238 Forwards modified NSHC for proposed amends to Licenses DPR-31 & DPR-41, "Fuel Storage U-235 Linear Loading Increase."  
WILLIAMS, J. W. Florida Power & Light Co. 84/05/25. VARGA, S. A. Operating Reactors Branch 1. 5pp. 24818:265. 24X  
Fiche: 50-250, 84/05/25, 8406050238.

8406080175 Responds to 831117 request for integral neutron source data for evaluating & verifying flux reduction as part of pressurized thermal shock program. Cycle 10 data encl.  
WILLIAMS, J. W. Florida Power & Light Co. 84/06/04. VARGA, S. A. Operating Reactors Branch 1. 11pp. 24858:228. 24X  
Fiche: 50-250, 84/06/04, 8406080175.

8406210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II, K. 2.13 event. Safety evaluation encl.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J. W. Florida Power & Light Co. 11pp. 25094:337. 24X  
Fiche: 50-000, 84/06/06, 8406210460.

8406200205 Forwards response to 840504 request for addl info re application to amend Tech Specs concerning U-235 linear loading & deletion of reactor core U-235 enrichment spec. Response to 840523 request for addl info also encl.  
WILLIAMS, J. W. Florida Power & Light Co. 84/06/15. VARGA, S. A. Operating Reactors Branch 1. 7pp. 25046:304. 24X  
Fiche: 50-250, 84/06/15, 8406200205.

8406220109 Application for amend to Licenses DPR-31 & 41, changing Tech Specs to incorporate THI mods scheduled for implementation after 811231, per Generic Ltr 83-37.  
WILLIAMS, J. W. Florida Power & Light Co. 84/06/15. EISENHUT, D. G. Division of Licensing. 4pp. 25083:231. 24X Fiche: 50-250, 84/06/15, 8406220109.

8406220117 Proposed Tech Specs, incorporating THI mods scheduled for implementation after 811231, per Generic Ltr 83-37.  
\* Florida Power & Light Co. 84/06/15. 33pp. 25083:235. 24X  
Fiche: 50-250, 84/06/15, 8406220109.

8406260617 Notification of 840622 meeting w/util in Bethesda, MD to discuss considerations & methodologies for prioritizing, integrating & developing schedules for new & existing requirements.

MCDONALD, D. G. Operating Reactors Branch 1. 84/06/18. VARGA, S. A. Operating Reactors Branch 1. 2pp. 25158:010. 24X  
Fiche: 50-250, 84/06/18, 8406260617.

8406280394 Forwards request for addl info re fuel storage U-235 linear loading increase. Info requested within 30 days of ltr receipt.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/20. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 25195:034. 24X  
Fiche: 50-250, 84/06/20, 8406280394.

8406260280 Forwards "Auxiliary Power Upgrade Summary & Design Evaluation," per agreement w/IE Proposed mod will be implemented pending favorable NRR review & resolution of specific questions from 840605 & 06 site visit.  
WILLIAMS, J. W. Florida Power & Light Co. 84/06/26. VARGA, S. A. Operating Reactors Branch 1. 1p. 25148:317. 24X  
Fiche: 50-250, 84/06/26, 8406260280.

8406260294 Rev 0 to "Auxiliary Power Upgrade Summary & Design Evaluation." w/10 oversize figures. Aperture cards available in PDR.  
KELLER, G. J., O'NEILL, J. J. Florida Power & Light Co. JPE-LB4-12 ROO. 84/05/31. 120pp. 25148:318. 24X Fiche: 50-250, 84/06/26, 8406260280.

## G. Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406210526 Ack receipt of 840521 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08.  
LEWIS, R. C. Region 2, Office of Director. 84/06/08. WILLIAMS, J. W. Florida Power & Light Co. 1p. 25089:215. 24X Fiche: 50-250, 84/06/08, 8406210526.

8406210527 Responds to NRC 840420 ltr re violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08. Corrective actions: all future chemistry dept personnel will be hired to meet requirements of AMSI N-18.1-1971. No proprietary info encl.  
WILLIAMS, J. W. Florida Power & Light Co. 84/05/21. O'REILLY, J. F. Region 2, Office of Director. 3pp. 25089:216. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

8406210530 Forwards IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23 & notice of violation.  
LEWIS, R. C. Division of Project & Resident Programs. 84/04/20. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 25089:219. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

8406210531 Notice of violation from insp on 840319-23.  
\* Region 2, Office of Director. 84/04/20. 2pp. 25089:221. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

--8406210532 IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23. Noncompliance noted: failure to adhere to Tech Spec requirements re procedures & failure of chemistry technicians to meet min experience requirements. HOSEY, C.M., JENKINS, G.R. Region 2, Office of Director. 84/04/16. 8pp. 25089:223. 24X Fiche: 50-250, 84/06/08, 8406210532.

8406210537 Ack receipt of 840529 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-12 & 50-251/84-12. Corrective actions will be examined during future insp. DANCE, H.C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 25089:241. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210538 Responds to NRC 840426 ltr re violations noted in IE Insp Repts 50-250/84-12 & 50-251/84-12. Corrective actions: plant Maint Procedure MP 1107.3 revised to reflect correct lubricant to be used. WILLIAMS, J.W. Florida Power & Light Co. 84/05/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25089:242. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210539 Forwards IE Insp Repts 50-250/84-12 & 50-251/84-12 on 840409-12 & notice of violation. DANCE, H.C. Region 2, Office of Director. 84/04/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25089:244. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210541 Notice of violation from insp on 840409-12. \* Region 2, Office of Director. 84/04/26. 1p. 25089:246. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210543 IE Insp Repts 50-250/84-12 & 50-251/84-12 on 840409-12. Violation identified: failure to follow maint procedure re reactor coolant pump impeller removal & replacement. KLEINSORGE, W.P., BLAKE, J.J. Region 2, Office of Director. 84/04/20. 8pp. 25089:247. 24X Fiche: 50-250, 84/06/08, 8406210537.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IQSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8406180361 LER 84-016-00: on 840513, isotopic analysis for iodines in RCS not performed within required time interval. Caused by poor communication between operations & chemistry personnel. Add'l training given & sampling procedure revised. W/840612 ltr. ROACH, P.A., WILLIAMS, J.W. Florida Power & Light Co. 84/06/12. 3pp. 24965:265. 24X Fiche: 50-250, 84/06/12, 8406180361.

8406180289 LER 84-015-00: on 840514, turbine runback occurred. Caused by instrument power supply failure on nuclear instrumentation sys that resulted in red drop signal. Conduit & connector refastened & wiring checked. W/840613 ltr. ROACH, P.A., WILLIAMS, J.W. Florida Power & Light Co. 84/06/13. 3pp. 24961:075. 24X Fiche: 50-250, 84/06/13, 8406180289.

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

8406060289 Forwards pre-implementation audit rept of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft BER & items requiring add'l info. VARGA, S.A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J.W. Florida Power & Light Co. 45pp. 24665:142. 24X Fiche: 50-000, 84/05/21, 8406060289.

8406050266 Provides proposed schedule for implementation of 10CFR50, App R, Section III.Q mods, per request. WILLIAMS, J.W. Florida Power & Light Co. 84/05/31. EISENHUT, D.G. Division of Licensing. 2pp. 24840:271. 24X Fiche: 50-250, 84/05/31, 8406050266.

#### J. Insurance & indemnity information

8406050436 Forwards Endorsements 73 & 72 to NELIA Policy NF-185 & Endorsements 62 & 61 to MAELU Policy MF-55. DUCK, J.R. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 24842:291. 24X Fiche: 50-250, 84/06/01, 8406050436.

#### P. Operating license stage documents & correspondence

8405210638 Submits equipment qualification program status rept for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks. MARSH, R.O. Operating Reactors Assessment Branch. 84/05/14. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

8406010239 Forwards request for add'l info re 830314 request for Tech Spec mod expanding spent fuel storage facilities. Info requested within 45 days of ltr receipt. VARGA, S.A. Operating Reactors Branch 1. 84/05/14. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24762:361. 24X Fiche: 50-250, 84/05/14, 8406010239.

8406050238 Forwards modified NSHC for proposed amends to Licenses DPR-31 & DPR-41, "Fuel Storage U-235 Linear Loading Increase." WILLIAMS, J.W. Florida Power & Light Co. 84/05/25. VARGA, S.A. Operating Reactors Branch 1. 3pp. 24818:263. 24X Fiche: 50-250, 84/05/25, 8406050238.

8406080175 Responds to 831117 request for integral neutron source data for evaluating & verifying flux reduction as part of pressurized thermal shock program. Cycle 10 data encl. WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. VARGA, S.A. Operating Reactors Branch 1. 11pp. 24858:228. 24X Fiche: 50-250, 84/06/04, 8406080175.

8406210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II, K.2.13 event. Safety evaluation encl. MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X Fiche: 50-000, 84/06/06, 8406210460.

8406200205 Forwards response to 840504 request for add'l info re application to amend Tech Specs concerning U-235 linear loading & deletion of reactor core U-235 enrichment spec. Response to 840523 request for add'l info also encl. WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. VARGA, S.A. Operating Reactors Branch 1. 7pp. 25046:304. 24X Fiche: 50-250, 84/06/15, 8406200205.

8406220109 Application for amend to Licenses DPR-31 & 41, changing Tech Specs to incorporate TMI mods scheduled for implementation after 811231, per Generic Ltr 83-37. WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. EISENHUT, D.G. Division of Licensing. 4pp. 25083:231. 24X Fiche: 50-250, 84/06/15, 8406220109.

--8406220117 Proposed Tech Specs, incorporating TMI mods scheduled for implementation after 811231, per Generic Ltr 83-37. \* Florida Power & Light Co. 84/06/15. 33pp. 25083:235. 24X Fiche: 50-250, 84/06/15, 8406220117.

8406260617 Notification of 840622 meeting w/util in Bethesda, MD to discuss considerations & methodologies for prioritizing, integrating & developing schedules for new & existing requirements. MCDONALD, D.G. Operating Reactors Branch 1. 84/06/18. VARGA, S.A. Operating Reactors Branch 1. 2pp. 25188:010. 24X Fiche: 50-250, 84/06/18, 8406260617.

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8406060289 Forwards pre-implementation audit rept of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft SER & items requiring addl info.  
VARGA, S.A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J.W. Florida Power & Light Co. 45pp. 24665:142. 24X  
Fiche: 50-000, 84/05/21, 8406060289.

8406050266 Provides proposed schedule for implementation of 10CFR50. App R, Section III, Q mods, per request.  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/31. EISENHUT, D.G. Division of Licensing. 2pp. 24840:271. 24X  
Fiche: 50-250, 84/05/31, 8406050266.

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8406050436 Forwards Endorsements 73 & 72 to NELIA Policy NF-185 & Endorsements 42 & 61 to MAELU Policy MF-55.  
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8405210638 Submits equipment qualification program status rept for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks.  
KARSCH, R.O. Operating Reactors Assessment Branch. 84/05/14. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X  
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VARGA, S.A. Operating Reactors Branch 1. 84/05/14. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24762:361. 24X  
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WILLIAMS, J.W. Florida Power & Light Co. 84/05/25. VARGA, S.A. Operating Reactors Branch 1. 5pp. 24818:265. 24X  
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MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X  
Fiche: 50-000, 84/06/06, 8406210460.

8406200205 Forwards response to 840504 request for addl info re application to amend Tech Specs concerning U-235 linear loading & deletion of reactor core U-235 enrichment spec. Response to 840523 request for addl info also encl.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. VARGA, S.A. Operating Reactors Branch 1. 7pp. 25046:304. 24X  
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WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. EISENHUT, D.G. Division of Licensing. 4pp. 25083:231. 24X  
Fiche: 50-250, 84/06/15, 8406220109.

8406220117 Proposed Tech Specs, incorporating TMI mods scheduled for implementation after 811231, per Generic Ltr 83-37.  
\* Florida Power & Light Co. 84/06/15. 33pp. 25083:235. 24X  
Fiche: 50-250, 84/06/15, 8406220117.

8406260617 Notification of 840622 meeting w/util in Bethesda, MD to discuss considerations & methodologies for prioritizing, integrating & developing schedules for new & existing requirements.

MCDONALD, D.G. Operating Reactors Branch 1. 84/06/18. VARGA, S.A. Operating Reactors Branch 1. 2pp. 25158:010. 24X  
Fiche: 50-250, 84/06/18, 8406260617.

8406280394 Forwards request for addl info re fuel storage U-235 linear loading increase. Info requested within 30 days of ltr receipt.

VARGA, S.A. Operating Reactors Branch 1. 84/06/20. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 25195:034. 24X  
Fiche: 50-250, 84/06/20, 8406280394.

8406260280 Forwards "Auxiliary Power Upgrade Summary & Design Evaluation," per agreement w/IE. Proposed mod will be implemented pending favorable NRR review & resolution of specific questions from 840605 & 06 site visit.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/26. VARGA, S.A. Operating Reactors Branch 1. 1p. 25148:317. 24X  
Fiche: 50-250, 84/06/26, 8406260280.

8406260294 Rev 0 to "Auxiliary Power Upgrade Summary & Design Evaluation." w/10 oversize figures. Aperture cards available in PDR.  
KELLER, G.J., O'NEILL, J.J. Florida Power & Light Co. JPE-L94-12 R00. 84/05/31. 120pp. 25148:318. 24X  
Fiche: 50-250, 84/06/26, 8406260294.

## G. Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 124pp. 24861:201. 24X  
Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 127pp. 24880:103. 24X  
Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of N York, Inc. 122pp. 24879:342. 24X  
Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of N York, Inc. 100pp. 25050:244. 24X  
Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditioned Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of N York, Inc. 120pp. 25050:124. 24X  
Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of N York, Inc. 92pp. 25050:032. 24X  
Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of N York, Inc. 120pp. 25049:273. 24X  
Fiche: 50-000, 84/06/08, 8406060336.

8406210526 Ack receipt of 840321 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08.  
LEWIS, R.C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 25089:215. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

8406210527 Responds to NRC 840420 ltr re violations noted in IE Repts 50-250/84-08 & 50-251/84-08. Corrective actions: all future chemistry dept personnel will be hired to meet requirements of ANSI N-18.1-1971. No proprietary info encl.  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/21. O'REILLY, Region 2, Office of Director. 3pp. 25089:216. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

8406210530 Forwards IE Insp Repts 50-250/84-08 & 50-251/84-08 & 840319-23 & notice of violation.  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/20. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25089:219. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

8406210531 Notice of violation from insp on 840319-23.  
\* Region 2, Office of Director. 84/04/20. 2pp. 25089:222. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

32 IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23.  
Compliance noted: failure to adhere to Tech Spec  
Requirements re procedures & failure of chemistry  
Plans to meet min experience requirements.  
J. M., JENKINS, G.R. Region 2, Office of Director. 84/04/16.  
25089:223. 24X Fiche: 50-250, 84/06/08, 8406210526.

Ack receipt of 840529 ltr informing NRC of steps taken to  
violations noted in IE Insp Repts 50-250/84-12 &  
4-12. Corrective actions will be examined during  
asp.  
C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W.  
Power & Light Co. 1p. 25089:241. 24X Fiche: 50-250,  
8406210537.

38 Responds to NRC 840426 ltr re violations noted in IE Insp  
50-250/84-12 & 50-251/84-12. Corrective actions: plant  
Procedure MP 1107.3 revised to reflect correct  
ant to be used.  
MS, J.W. Florida Power & Light Co. 84/05/29. O'REILLY, J.P.  
2, Office of Director. 2pp. 25089:242. 24X  
50-250, 84/06/08, 8406210537.

39 Forwards IE Insp Repts 50-250/84-12 & 50-251/84-12 on  
-12 & notice of violation.  
H. C. Region 2, Office of Director. 84/04/26. WILLIAMS, J.W.  
da Power & Light Co. 2pp. 25089:244. 24X  
50-250, 84/06/08, 8406210537.

41 Notice of violation from insp on 840409-12.  
ion 2, Office of Director. 84/04/26. 1p. 25089:246. 24X  
50-250, 84/06/08, 8406210537.

43 IE Insp Repts 50-250/84-12 & 50-251/84-12 on 840409-12.  
ion identified: failure to follow maint procedure re  
coolant pump impeller removal & replacement.  
ORGE, W.P., BLAKE, J.J. Region 2, Office of Director.  
20. 8pp. 25089:247. 24X Fiche: 50-250, 84/06/08, 8406210537.

IE Info Notice 84-45, "Reversed Differential Pressure  
nt Sensing Lines." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/11. Consolidated Edison Co. of New  
c. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

IE Info Notice 84-46, "Circuit Breaker Position  
tion." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/13. Consolidated Edison Co. of New  
c. 119pp. 25049:134. 24X Fiche: 50-000, 84/06/13, 8406080173.

IE Info Notice 84-47, "Environ Qualification Tests of  
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IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
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c. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

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c. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

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## J. Insurance &amp; indemnity information

8406050436 Forwards Endorsements 73 & 72 to NELIA Policy NF-185 & Endorsements 62 & 61 to MAELU Policy MF-55.  
DUCK, J.R. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24842:291. 24X  
Fiche: 50-250, 84/06/01, 8406050436.

## P. Operating license stage documents &amp; correspondence

8405210638 Submits equipment qualification program status rept for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks.  
KARBSCH, R.O. Operating Reactors Assessment Branch. 84/05/14. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

8406010239 Forwards request for addl info re 830314 request for Tech Spec mod expanding spent fuel storage facilities. Info requested within 45 days of ltr receipt.  
VARGA, S.A. Operating Reactors Branch 1. 84/05/14. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24762:361. 24X  
Fiche: 50-250, 84/05/14, 8406010239.

8406050238 Forwards modified NSHC for proposed amends to Licenses DPR-31 & DPR-41. "Fuel Storage U-235 Linear Loading Increase."  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/25. VARGA, S.A. Operating Reactors Branch 1. 5pp. 24818:265. 24X  
Fiche: 50-250, 84/05/25, 8406050238.

8406080175 Responds to 831117 request for integral neutron source data for evaluating & verifying flux reduction as part of pressurized thermal shock program. Cycle 10 data encl.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. VARGA, S.A. Operating Reactors Branch 1. 11pp. 24858:228. 24X  
Fiche: 50-250, 84/06/04, 8406080175.

8406210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II, K.2.13 event. Safety evaluation encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X  
Fiche: 50-000, 84/06/06, 8406210460.

8406200205 Forwards response to 840504 request for addl info re application to amend Tech Specs concerning U-235 linear loading & deletion of reactor core U-235 enrichment spec. Response to 840523 request for addl info also encl.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. VARGA, S.A. Operating Reactors Branch 1. 7pp. 25046:304. 24X  
Fiche: 50-250, 84/06/15, 8406200205.

8406220109 Application for amend to Licenses DPR-31 & 41, changing Tech Specs to incorporate TMI mods scheduled for implementation after 811231, per Generic Ltr 83-37.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. EISENHUT, D.G. Division of Licensing. 4pp. 25083:231. 24X Fiche: 50-250, 84/06/15, 8406220109.

--8406220117 Proposed Tech Specs, incorporating TMI mods scheduled for implementation after 811231, per Generic Ltr 83-37.  
\* Florida Power & Light Co. 84/06/15. 33pp. 25083:235. 24X  
Fiche: 50-250, 84/06/15, 8406220117.

8406260617 Notification of 840622 meeting w/util in Bethesda, MD to discuss considerations & methodologies for prioritizing, integrating & developing schedules for new & existing requirements.

MCDONALD, D.Q. Operating Reactors Branch 1. 84/06/18. VARGA, S.A. Operating Reactors Branch 1. 2pp. 25195:010. 24X  
Fiche: 50-250, 84/06/18, 8406260617.

8406280394 Forwards request for addl info re fuel storage U-235 linear loading increase. Info requested within 30 days of ltr receipt.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/20. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 25195:034. 24X  
Fiche: 50-250, 84/06/20, 8406280394.

8406260280 Forwards "Auxiliary Power Upgrade Summary & Design Evaluation," per agreement w/IE Proposed mod will be implemented pending favorable NRR review & resolution of specific questions from 840605 & 06 site visit.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/26. VARGA, S.A. Operating Reactors Branch 1. 1p. 25148:317. 24X  
Fiche: 50-250, 84/06/26, 8406260280.

--8406260294 Rev 0 to "Auxiliary Power Upgrade Summary & Design Evaluation." w/10 oversize figures. Aperture cards available in PDR.  
KELLER, G.J., D'NEILL, J.J. Florida Power & Light Co. JPE-LB4-12 R00. 84/05/31. 120pp. 25148:318. 24X Fiche: 50-250, 84/06/26, 8406260280.

## G. Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406210526 Ack receipt of 840521 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08.  
LEWIS, R.C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 25089:215. 24X Fiche: 50-250, 84/06/08, 8406210526.

--8406210527 Responds to NRC 840420 ltr re violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08. Corrective actions: all future chemistry dept personnel will be hired to meet requirements of AMSI N-18.1-1971. No proprietary info encl.  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/21. O'REILLY, J. Region 2, Office of Director. 3pp. 25089:216. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

--8406210530 Forwards IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23 & notice of violation.  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/20. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25089:219. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

--8406210531 Notice of violation from insp on 840319-23.  
\* Region 2, Office of Director. 84/04/20. 2pp. 25089:221. 24X  
Fiche: 50-250, 84/06/08, 8406210526.

10532 IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23. compliance noted: failure to adhere to Tech Spec requirements re procedures & failure of chemistry technicians to meet min experience requirements. EY, C.M., JENKINS, G.R. Region 2, Office of Director. 84/04/16. 25089:223. 24X Fiche: 50-250, 84/06/08, 8406210526.

537 Ack receipt of 840529 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-12 & 1/84-12. Corrective actions will be examined during next insp. J.H.C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 25089:241. 24X Fiche: 50-250, 7/08, 8406210537.

10538 Responds to NRC 840426 ltr re violations noted in IE Insp Repts 50-250/84-12 & 50-251/84-12. Corrective actions: plant maintenance procedure MP 1107.3 revised to reflect correct procedure to be used. WILLIAMS, J.W. Florida Power & Light Co. 84/05/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25089:242. 24X Fiche: 50-250, 84/06/08, 8406210537.

10539 Forwards IE Insp Repts 50-250/84-12 & 50-251/84-12 on 409-12 & notice of violation. CE, H.C. Region 2, Office of Director. 84/04/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25089:244. 24X Fiche: 50-250, 84/06/08, 8406210537.

10541 Notice of violation from insp on 840409-12. Region 2, Office of Director. 84/04/26. 1p. 25089:246. 24X Fiche: 50-250, 84/06/08, 8406210537.

10543 IE Insp Repts 50-250/84-12 & 50-251/84-12 on 840409-12. Violation identified: failure to follow maintenance procedure re reactor coolant pump impeller removal & replacement. INSORGE, W.P., BLAKE, J.J. Region 2, Office of Director. 04/20. 8pp. 25089:247. 24X Fiche: 50-250, 84/06/08, 8406210537.

176 IE Info Notice 84-45. "Reversed Differential Pressure Element Sensing Lines." Svc list encl. N.E.L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/11. Consolidated Edison Co. of New York Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

173 IE Info Notice 84-46. "Circuit Breaker Position Indication." Svc list encl. N.E.L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/13. Consolidated Edison Co. of New York Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

315 IE Info Notice 84-47. "Environmental Qualification Tests of Reactor Terminal Blocks." Svc list encl. N.E.L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/15. Consolidated Edison Co. of New York Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

353 IE Info Notice 84-48. "Failures of Rockwell Intl Globe Switches." Svc list encl. N.E.L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18. Consolidated Edison Co. of New York Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

360 IE Info Notice 84-49. "IGSCC Leading to Steam Generator Tube Rupture." Svc list encl. N.E.L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18. Consolidated Edison Co. of New York Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

372 IE Info Notice 84-50. "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.

N.E.L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/21. Consolidated Edison Co. of New York Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Portable occurrences, LERs & related correspondence

361 LER 84-016-00: on 840513, isotopic analysis for iodines in RCS performed within required time interval. Caused by poor communication between operations & chemistry personnel. Adding given & sampling procedure revised. W/840612 ltr. J.P.A., WILLIAMS, J.W. Florida Power & Light Co. 84/06/12. 3pp. 25535:265. 24X Fiche: 50-250, 84/06/12, 8406180361.

382 LER 84-015-00: on 840514, turbine runback occurred. Caused by momentary power supply failure on nuclear instrumentation that resulted in rod drop signal. Conduit & connector loosened & wiring checked. W/840613 ltr. J.P.A., WILLIAMS, J.W. Florida Power & Light Co. 84/06/13. 3pp. 25535:075. 24X Fiche: 50-250, 84/06/13, 8406180289.

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8406060289 Forwards pre-implementation audit report of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft SER & items requiring addl info. VARGA, S.A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J.W. Florida Power & Light Co. 45pp. 24663:142. 24X Fiche: 50-000, 84/05/21, 8406060289.

8406050266 Provides proposed schedule for implementation of 10CFR50, App B, Section III.G mods, per request. WILLIAMS, J.W. Florida Power & Light Co. 84/05/31. EISENHUT, D.G. Division of Licensing. 2pp. 24840:271. 24X Fiche: 50-250, 84/05/31, 8406050266.

J. Insurance & indemnity information

8406050436 Forwards Endorsements 73 & 72 to NELIA Policy NF-185 & Endorsements 62 & 61 to MAELU Policy MF-55. DUCK, J.R. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 24842:291. 24X Fiche: 50-250, 84/06/01, 8406050436.

P. Operating license stage documents & correspondence

8405210638 Submits equipment qualification program status report for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks. KARSCH, R.D. Operating Reactors Assessment Branch. 84/05/14. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

8406010239 Forwards request for addl info re 830314 request for Tech Spec mod expanding spent fuel storage facilities. Info requested within 45 days of ltr receipt. VARGA, S.A. Operating Reactors Branch 1. 84/05/14. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24762:361. 24X Fiche: 50-250, 84/05/14, 8406010239.

8406050238 Forwards modified NSHC for proposed amendments to Licenses DPR-31 & DPR-41. "Fuel Storage U-235 Linear Loading Increase." WILLIAMS, J.W. Florida Power & Light Co. 84/05/25. VARGA, S.A. Operating Reactors Branch 1. 5pp. 24818:265. 24X Fiche: 50-250, 84/05/25, 8406050238.

8406080175 Responds to 831117 request for integral neutron source data for evaluating & verifying flux reduction as part of pressurized thermal shock program. Cycle 10 data encl. WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. VARGA, S.A. Operating Reactors Branch 1. 11pp. 24858:228. 24X Fiche: 50-250, 84/06/04, 8406080175.

8406210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II.K.2.13 event. Safety evaluation encl. MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X Fiche: 50-000, 84/06/06, 8406210460.

8406200205 Forwards response to 840504 request for addl info re application to amend Tech Specs concerning U-235 linear loading & deletion of reactor core U-235 enrichment spec. Response to 840523 request for addl info also encl. WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. VARGA, S.A. Operating Reactors Branch 1. 7pp. 25046:304. 24X Fiche: 50-250, 84/06/15, 8406200205.

8406220109 Application for amend to Licenses DPR-31 & 41, changing Tech Specs to incorporate THM mods scheduled for implementation after 811231, per Generic Ltr 83-37. WILLIAMS, J.W. Florida Power & Light Co. 84/06/15. EISENHUT, D.G. Division of Licensing. 4pp. 25083:231. 24X Fiche: 50-250, 84/06/15, 8406220109.

--8406220117 Proposed Tech Specs, incorporating THM mods scheduled for implementation after 811231, per Generic Ltr 83-37. \* Florida Power & Light Co. 84/06/15. 33pp. 25083:235. 24X Fiche: 50-250, 84/06/15, 8406220109.

8406260617 Notification of 840622 meeting w/util in Bethesda, MD to discuss considerations & methodologies for prioritizing, integrating & developing schedules for new & existing requirements. McDONALD, D.G. Operating Reactors Branch 1. 84/06/18. VARGA, S.A. Operating Reactors Branch 1. 2pp. 25158:010. 24X Fiche: 50-250, 84/06/18, 8406260617.

## DOCKETED ITEMS

8406280394 Forwards request for addl info re fuel storage U-235 linear loading increase. Info requested within 30 days of ltr receipt.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/20. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 25195:034. 24X Fiche: 50-250, 84/06/20, 8406280394.

8406260280 Forwards "Auxiliary Power Upgrade Summary & Design Evaluation." per agreement w/IE. Proposed mod will be implemented pending favorable NRR review & resolution of specific questions from 840603 & 06 site visit.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/26. VARGA, S.A. Operating Reactors Branch 1. 1p. 25148:317. 24X Fiche: 50-250, 84/06/26, 8406260280.

--8406260294 Rev 0 to "Auxiliary Power Upgrade Summary & Design Evaluation." W/10 oversize figures. Aperture cards available in PDR.  
KELLER, G.J., O'NEILL, J.J. Florida Power & Light Co. JPE-LB4-12 ROD. 84/05/31. 120pp. 25148:318. 24X Fiche: 50-250, 84/06/26, 8406260280.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406210526 Ack receipt of 840521 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08.  
LEWIS, R.C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 25089:215. 24X Fiche: 50-250, 84/06/08, 8406210526.

--8406210527 Responds to NRC 840420 ltr re violations noted in IE Insp Repts 50-250/84-08 & 50-251/84-08. Corrective actions: all future chemistry dept personnel will be hired to meet requirements of AMSI N-18, i-1971. No proprietary info encl.  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25089:216. 24X Fiche: 50-250, 84/06/08, 8406210526.

--8406210530 Forwards IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23 & notice of violation.  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/20. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25089:219. 24X Fiche: 50-250, 84/06/08, 8406210526.

--8406210531 Notice of violation from insp on 840319-23.  
\* Region 2, Office of Director. 84/04/20. 2pp. 25089:221. 24X Fiche: 50-250, 84/06/08, 8406210526.

--8406210532 IE Insp Repts 50-250/84-08 & 50-251/84-08 on 840319-23. Noncompliance noted: failure to adhere to Tech Spec requirements re procedures & failure of chemistry technicians to meet min experience requirements.  
HOSEY, C.M., JENKINS, G.R. Region 2, Office of Director. 84/04/16. 8pp. 25089:223. 24X Fiche: 50-250, 84/06/08, 8406210526.

8406210537 Ack receipt of 840529 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/84-12 & 50-251/84-12. Corrective actions will be examined during future insp.  
DANCE, H.C. Region 2, Office of Director. 84/06/08. WILLIAMS, J.W. Florida Power & Light Co. 1p. 25089:241. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210538 Responds to NRC 840426 ltr re violations noted in IE Insp Repts 50-250/84-12 & 50-251/84-12. Corrective actions: plant Maint Procedure MP 1107.3 revised to reflect correct lubricant to be used.  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25089:242. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210539 Forwards IE Insp Repts 50-250/84-12 & 50-251/84-12 on 840409-12 & notice of violation.  
DANCE, H.C. Region 2, Office of Director. 84/04/26. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25089:244. 24X Fiche: 50-250, 84/06/08, 8406210537.

--8406210543 IE Insp Repts 50-250/84-12 & 50-251/84-12 on 840409-12. Violation identified: failure to follow maint procedure re reactor coolant pump impeller removal & replacement.  
KLEINSORGE, W.P., BLAKE, J.J. Region 2, Office of Director. 84/04/20. 8pp. 25089:247. 24X Fiche: 50-250, 84/06/08, 8406210537.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8406130089 LER 84-006-00: on 840505, during scheduled refueling outage, actuation of bus stripping relays occurred on 4 kV bus. Caused by personnel accidentally jarring or shorting electrical auxiliary contact pair W/840608 ltr.  
ROACH, P.A., WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. 3pp. 24911:215. 24X Fiche: 50-251, 84/06/04, 8406130089.

8406130146 LER 84-007-00: on 840509, during scheduled refueling outage, three 480-volt load ctr feeder breakers tripped. Caused by procedural deficiency. Power restored to three 480-volt load ctrs & procedure revised W/840608 ltr.  
ROACH, P.A., WILLIAMS, J.W. Florida Power & Light Co. 84/06/08. 3pp. 24914:344. 24X Fiche: 50-251, 84/06/08, 8406130146.

B406260588 Discusses case study rept (C401) on low temp overpressurization events. Review of low temp overpressurization protection sys incomplete. Paper to be prepared for prioritization as generic issue.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/06/21. HELTEMES, C.J. Director's Office. 2pp. 25158:028. 24X Fiche: 50-251, 84/06/21, B406260588.

# DOCKET 50-252 UNIV. OF NEW MEXICO RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

B406290045 Advises that emergency plan submitted on 821024 does not satisfy 10CFR50, App E requirements, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982 guidance criteria. Rev to plan to include addl info in encl review requested.  
THOMAS, C.D. Standardization & Special Projects Branch. 84/06/22. WOODALL, D.M. New Mexico, Univ. of, Albuquerque, NM. 3pp. 25225:248. 24X Fiche: 50-252, 84/06/22, B406290045.

--B406290049 "Emergency Plan Review, Univ of New Mexico." \* NRC - No Detailed Affiliation Given. 84/06/22. 4pp. 25225:251. 24X Fiche: 50-252, 84/06/22, B406290045.

# DOCKET 50-254 QUAD CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B406060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr.  
\* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, B406060186.

B406050082 Rev 13 to Emergency Plan Implementing Procedure GEP 110-0, "Station Director" & Rev 6 to GEP 110-2, "Acting Station Director (Shift Engineer) Implementing Procedure." W/840516 transmittal ltr.  
GERNER, L. Commonwealth Edison Co. 84/05/16. 9pp. 24839:272. 24X Fiche: 50-254, 84/05/16, B406050082.

B406120431 Revised emergency plan implementing procedures, consisting of Rev 19 to GEP 930-0, "Exercise & Drills" & Rev 12 to GEP 930-2, "Emergency Drills." W/receipt & transmittal form.  
\* Commonwealth Edison Co. 84/05/31. 31pp. 24891:268. 24X Fiche: 50-254, 84/05/31, B406120431.

B406060283 Responds to B40427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, B406060283.

--B406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPLER, J.G. Region 3, Office of Director. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, B406060283.

B406070219 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24744:215. 24X Fiche: 50-254, 84/06/04, B406070219.

B406250208 Forwards order confirming licensee 830414, 0720, 0728, 0825, 1115 & 1215 commitments on emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25154:066. 24X Fiche: 50-254, 84/06/12, B406250208.

--B406250224 Order confirming licensee commitments on emergency response capability.  
EISENHUT, D.G. Division of Licensing. 84/06/12. Commonwealth Edison Co. 6pp. 25154:068. 24X Fiche: 50-254, 84/06/12, B406250208.

B406220252 Ack receipt of B40612 scope & objectives for B40828 emergency exercise. Objectives acceptable.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/18. REED, C. Commonwealth Edison Co. 1p. 25088:090. 24X Fiche: 50-254, 84/06/18, B406220252.

--B406220263 Forwards scope & objectives for B40828 emergency exercise, per B40403 & 0514 scenario planning meetings. Scenario outline & narrative summary work in progress. Next planning meeting scheduled for B40621.  
SCHNELL, B.A. Commonwealth Edison Co. 84/06/12. HIND, J. Division of Emergency Preparedness & Operational Support. 4pp. 25088:091. 24X Fiche: 50-254, 84/06/18, B406220252.

B406280266 Forwards SER on safety parameter display sys for plants. Continued implementation acceptable pending adequate isolation devices & data validation provided. Info to perform confirmatory review requested in 60 days.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/22. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25178:088. 24X Fiche: 50-000, 84/06/22, B406280266.

--B406280280 Safety evaluation on safety parameter display sys, per Suppl 1 to NUREG-0737. Continued implementation acceptable pending adequate isolation devices & data validation provided.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/22. 7pp. 25178:091. 24X Fiche: 50-000, 84/06/22, B406280266.

B406280189 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche: 50-000, 84/06/25, B406280189.

--B406280227 Public version of offsite generating station emergency plan organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche: 50-000, 84/06/25, B406280189.

B406180372 Rev 4a to "Quad Cities Generating Station Emergency Plan Annex." W/transmittal & receipt form.  
MOORE, R.D. Commonwealth Edison Co. 84/06/30. 3pp. 24965:303. 24X Fiche: 50-254, 84/06/30, B406180372.

# J. Insurance & indemnity information

B406080180 Forwards Endorsement B1 to NELIA Policy NF-187, Endorsement 66 to MAELU Policy MF-54, Endorsements 156 & 157 to NELIA Policy NF-43, Endorsements 132 & 133 to MAELU Policy MF-22 & Endorsements 67 & 68 to NELIA Policy NF-201.  
OSTER, J. Commonwealth Edison Co. 84/06/01. SALTZMAN, J. Assistant Director for State & License Relations. 11pp. 24858:287. 24X Fiche: 50-000, 84/06/01, B406080180.

# P. Operating license stage documents & correspondence

B406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amendments for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J.M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, B406070106.

--B202120080 Submits status rept on plants involving BWR single loop operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T.P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X Fiche: 50-000, 84/03/19, B406070106.

--B210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04.  
SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS, T.P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, B406070106.

--B406070145 Discusses status of review re single loop operation in BWRs. Approach agreed upon by GE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSHC determination & noticing action encl.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). 5pp. 24852:006. 24X Fiche: 50-000, 84/03/19, B406070106.

--B406070168 Lists approach agreed upon by GE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BWRs.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). 1p. 24851:183. 24X Fiche: 50-000, 84/03/19, B406070106.

--B406070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis.  
BAER, R.L. Reactor Safety Branch. 77/10/13. GOLLER, K.R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, B406070106.



B406060078 Requests addl info re environ qualification of electrical equipment important to safety to document remaining outstanding justifications for continuous operation. Response requested within 30 days of ltr receipt.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/18. FARRAR, D. L. Commonwealth Edison Co. 2pp. 24849:153. 24X Fiche: 50-254, 84/05/18. 8406060078.

B406060354 Informs that NRC will not act upon application for relief from recombiner capability requirements per 10CFR50.44(c)(3) (ii), since Generic Ltr 84-09 contains required guidance.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/22. FARRAR, D. L. Commonwealth Edison Co. 2pp. 24669:332. 24X Fiche: 50-000, 84/05/22. 8406060354.

B406050429 Requests extension of scheduler requirements of 10CFR50.49(g) for replacement/mod of specific equipment per environ qualification rule. Response to request required by 840702 to prevent schedule impact.  
RYBAK, B. Commonwealth Edison Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24845:105. 24X Fiche: 50-254, 84/05/29. 8406050429.

B406050418 Forwards supplemental response to Generic Ltr 83-28. "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P. L. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche: 50-000, 84/06/01. 8406050418.

B406210170 Advises that util 810707, 821228 & 830118 responses to Generic Ltr 81-04 fail to meet NUREG-0313, Rev 1 guidelines. Forwards SER & technical evaluation rept to assist in preparing responses to Generic Ltrs 84-07 & 84-11.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. FARRAR, D. L. Commonwealth Edison Co. 2pp. 25090:064. 24X Fiche: 50-000, 84/06/11. 8406210170.

--B406210179 SER re IQSCC in RCPB piping sys.  
\* Materials Engineering Branch. 84/06/11. 7pp. 25090:066. 24X Fiche: 50-000, 84/06/11. 8406210170.

--B406210193 "Integrity of Dresden Station, Units 2 & 3, Quad Cities Station, Units 1 & 2 & LaSalle County Station, Unit 1 RCPB Sys." technical evaluation rept.  
NAGATA, P. K. EG&G, Inc. FIN A-6429. EGG-FM-6250. 83/07/31. KDO, W. H. Division of Engineering. 51pp. 25090:073. 24X Fiche: 50-000, 84/06/11. 8406210170.

B406190215 Responds to 840403 questions re NUREG-0737, Item II, K.3.16, "Feasibility Study - Challenges & Failures of Relief Valves." No further mods needed or planned based on BWR Owners Group criteria.  
RYBAK, B. Commonwealth Edison Co. 84/06/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24980:230. 24X Fiche: 50-254, 84/06/12. 8406190215.

B406260117 Forwards exemption from requirements of 10CFR50.54(a) & App J to 10CFR50. Exemption pertains to test sequence for Type A & C tests, exclusion of instrument line & MSIV from Type C test requirements & extends Type B test intervals.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/12. FARRAR, D. L. Commonwealth Edison Co. 2pp. 25165:312. 24X Fiche: 50-254, 84/06/12. 8406260117.

--B406260121 Exemption from requirements of 10CFR50.54(a) & App J to 10CFR50.  
EISENHUT, D. G. Division of Licensing. 84/06/12. Commonwealth Edison Co. 9pp. 25165:314. 24X Fiche: 50-254, 84/06/12. 8406260117.

--B11270149 "Containment Leakage Rate Testing, Comm Ed, Quad Cities Units 1 & 2." technical evaluation rept.  
NOELL, P. Franklin Institute/Franklin Research Center. NRC-03-79-118. TER-C5257-43/46. 81/12/14. HUANG, Y. S. NRC - No Detailed Affiliation Given. 23pp. 25165:328. 24X Fiche: 50-254, 84/06/12. 8406260117.

--B406260124 Safety evaluation supporting exemption from requirements of 10CFR50.54(a) & App J to 10CFR50.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/12. 5pp. 25165:323. 24X Fiche: 50-254, 84/06/12. 8406260117.

#### G. Inspection reports, IE Bulletins & correspondence

B406010181 Discusses IE Insp Repts 50-254/83-31 & 50-265/83-30 on 831117-840124 & forwards notice of violation.  
NORELIUS, C. E. Division of Project & Resident Programs. 84/05/17. REED, C. Commonwealth Edison Co. 2pp. 24753:287. 24X Fiche: 50-254, 84/05/17. 8406010181.

--B406010189 Notice of violation from insp on 831117-840124. Violations noted: two interlock doors in access opening to reactor bldg left open & licensee had no operating procedure to change configuration of MSIV room.  
NORELIUS, C. E. Division of Project & Resident Programs. 84/05/17. 2pp. 24753:289. 24X Fiche: 50-254, 84/05/17. 8406010181.

B406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program.  
FARRAR, D. L. Commonwealth Edison Co. 84/05/22. KEPLER, J. G. Region 3, Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22. 8406080177.

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25. 8405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25. 8405240317.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30. 8405290383.

B406150142 Forwards IE Insp Repts 50-254/84-04 & 50-265/84-03 on 840402-0519. No noncompliance noted.  
SHAFER, W. D. Region 3, Office of Director. 84/05/30. REED, C. Commonwealth Edison Co. 2pp. 24953:141. 24X Fiche: 50-254, 84/05/30. 8406150142.

--B406150148 IE Insp Repts 50-254/84-04 & 50-265/84-03 on 840402-0519. No noncompliance or deviations noted. Major areas inspected: previous insp findings, operational safety, maint, surveillance, LERS, IE bulletin followup & reactor scrams.  
CHRISTODIMOS, N. Region 3, Office of Director. 84/05/29. 11pp. 24953:143. 24X Fiche: 50-254, 84/05/30. 8406150142.

B406050378 Discusses 840518 meeting re implementation of utility regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions.  
NORELIUS, C. E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31. 8406050378.

B406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01. 8406010423.

B406080297 Notification of 840608 meeting w/util in Bethesda, MD to discuss & review ongoing large pipe insp & repair program.  
BEVAN, R. B. Operating Reactors Branch 2. 84/06/01. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 24878:300. 24X Fiche: 50-254, 84/06/01. 8406080297.

B406070219 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24744:215. 24X Fiche: 50-254, 84/06/04. 8406070219.

B406110246 Responds to Generic Ltr 84-11 re reinsp of piping welds susceptible to IQSCC. Selection of welds to be examined will be biased to higher temp portions of branch sys & fittings.  
RYBAK, B. Commonwealth Edison Co. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24868:151. 24X Fiche: 50-000, 84/06/04. 8406110246.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05. 8406050012.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07. 8406050350.

# DOCKETED ITEMS

53

8406260449 Forwards IE Insp Repts 50-254/83-32 & 50-265/83-32 on 831007-20. No noncompliance noted.  
WALKER, R.D. Region 3, Office of Director 84/06/07. REED, C.  
Commonwealth Edison Co. 2pp. 25164:198. 24X Fiche: 50-254, 84/06/07, 8406260449.

--8406260452 IE Insp Repts 50-254/83-32 & 50-265/83-32 on 831007-20. No noncompliance noted. Major areas inspected: adequacy of corrective action in response to receipt & installation of nonconforming matl discovered by internal surveillance.  
HASSE, R.A., HAWKINS, F.C. Region 3, Office of Director. 84/06/06. 4pp. 25164:200. 24X Fiche: 50-254, 84/06/07, 8406260449.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50: App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406190347 Monthly operating repts for May 1984. W/840601 ltr.  
KIMLER, D., KALIVIANAKIS, N. Commonwealth Edison Co. 84/05/31. 23pp. 25022:069. 24X Fiche: 50-254, 84/05/31, 8406190347.

8406220204 Forwards list of changes, tests & experiments completed during May 1984. Summary of safety evaluation being reported per 10CFR50.59.  
KALIVIANAKIS, N. Commonwealth Edison Co. 84/06/05. CASE, E. Office of Nuclear Reactor Regulation, Director. 2pp. 25082:035. 24X Fiche: 50-254, 84/06/05, 8406220204.

## S. Reportable occurrences, LERs & related correspondence

8406050141 LER 84-006-00: on 840501, performance of maint on turbine isolation valves & MSIVs resulted in communication via main steam piping between reactor bldg & turbine bldg. Caused by procedural inadequacy. W/840523 ltr.  
SPEDL, G., KALIVIANAKIS, N. Commonwealth Edison Co. 84/05/12. 3pp. 24838:108. 24X Fiche: 50-254, 84/05/12, 8406050141.

8406120495 LER 84-007-00: on 840507, 11 RHR svc water vault penetrations found leaking. Caused by pipe vibration loosening penetration seals. Seal bolts tightened & penetrations tested satisfactorily. W/840530 ltr.  
LEAVERTON, W., KALIVIANAKIS, N. Commonwealth Edison Co. 84/05/30. 4pp. 24891:040. 24X Fiche: 50-254, 84/05/30, 8406120495.

8406150212 LER 84-008-00: on 840511, concern raised re adequacy of 125-volt station batteries relative to dc load. Analysis revealed batteries unable to bring Units to cold shutdown w/o some nonessential loads shed. Battery load reduced. W/840608 ltr.  
KAEPPEL, F., KALIVIANAKIS, N. Commonwealth Edison Co. 84/06/08. 4pp. 24944:357. 24X Fiche: 50-254, 84/06/08, 8406150212.

8406230096 LER 84-009-00: on 840519, while performing instrument scram response test, unplanned reactor scram occurred. Caused by workers bumping IRM signal cable under reactor vessel. Mechanical maint will exercise caution. W/840612 ltr.  
FUHS, A., KALIVIANAKIS, N. Commonwealth Edison Co. 84/06/11. 3pp. 25121:345. 24X Fiche: 50-254, 84/06/11, 8406230096.

## DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8406210456 Public version of revised emergency plan implementing procedures, including GEN-1 re overview, GEN-2 re emergency telephone numbers & GEN-3 re on-shift sys power controller. W/JM Felton 840614 release memo.  
\* Consumers Power Co. 84/04/23. 158pp. 25094:179. 24X Fiche: 50-000, 84/04/23, 8406210456.

8406050068 Forwards IE Safeguards Insp Rept 50-255/84-07 on 840327-0511. No noncompliance noted. Response re control of access to facility requested within 30 days.  
HIND, J.A. Division of Radiological & Materials Safety Programs. 84/05/29. DEWITT, R.B. Consumers Power Co. 2pp. 24839:336. 24X Fiche: 50-255, 84/05/29, 8406050068.

--8406050072 IE Safeguards Insp Rept 50-255/84-07 on 840327-0511. No noncompliance noted. Major areas inspected: security plan & procedures; security organization; security program audit & testing. Details withheld (ref 10CFR73.21).  
MADEJA, T.J., STAPLETON, B.W., CREED, J.R. Region 3, Office of Director. 84/05/29. 1p. 24839:338. 24X Fiche: 50-255, 84/05/29, 8406050068.

8406070305 Reconfirms & updates access authorization lists for admitting Region III personnel to facility. Individuals w/o or L access authorization should be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. DEWITT, R.B. Consumers Power Co. 7pp. 24746:258. 24X Fiche: 50-255, 84/06/04, 8406070305.

8406150181 Forwards Rev 3 to "Site Emergency Plan" & revised site emergency implementing procedures, including EI-1 re activation of site emergency plan/emergency classification & EI-2 re emergency actions/notifications/responsibilities.  
ZIELINSKI, K. Consumers Power Co. 84/06/07. Record Services Branch (Document Control Desk). 1p. 24947:158. 24X Fiche: 50-255, 84/06/07, 8406150181.

--8406150183 Rev 3 to "Site Emergency Plan." One oversize figure encl.  
Aperture card is available in PDR.  
\* Consumers Power Co. 84/05/01. 350pp. 24947:159. 24X Fiche: 50-255, 84/06/07, 8406150181.

--8406150189 Revised site emergency implementing procedures, including EI-1 re activation of site emergency plan/emergency classification, EI-2 re emergency actions/notifications/responsibilities & EI-3 re communications & notifications.  
\* Consumers Power Co. 84/04/24. 300pp. 24948:101. 24X Fiche: 50-255, 84/06/07, 8406150181.

8406230206 Forwards order confirming licensee commitments on emergency response capability specified in Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/12. VANDEWALLE, D.J. Consumers Power Co. 6pp. 25130:158. 24X Fiche: 50-255, 84/06/12, 8406230206.

--8406230209 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.O. Division of Licensing. 84/06/12. Consumers Power Co. 6pp. 25130:164. 24X Fiche: 50-255, 84/06/12, 8406230206.

8406260346 Forwards Rev 2 to "Palisades Plant Suitability Training & Qualification Plan" & Rev 2 to "Big Rock Point Plant Suitability Training & Qualification Plan."  
VANDEWALLE, D.J. Consumers Power Co. 84/06/14. KEPPLER, D.O. Region 3, Office of Director. 1p. 25151:001. 24X Fiche: 50-000, 84/06/14, 8406260346.

--8406260348 Rev 2 to "Palisades Plant Suitability Training & Qualification Plan."  
\* Consumers Power Co. 84/06/11. 13pp. 25151:017. 24X Fiche: 50-000, 84/06/14, 8406260346.

## DOCKETED ITEMS

## J. Insurance &amp; indemnity information

B406190250 Forwards Endorsements B4 & 72 to NELIA Policy NF-179 & MAELU Policy MF-50, respectively.  
 FROMFELKER, R. Consumers Power Co. 84/06/12. SALTZMAN, J. Office of Nuclear Reactor Regulation, Director. 3pp. 24989:219. 24X  
 Fiche: 50-255, 84/06/12, B406190250.

## P. Operating license stage documents &amp; correspondence

B406050163 Informs that Tech Spec change, limiting use of containment purge & vent sys to cold shutdown condition, per B40301 commitment, will be submitted prior to plant startup scheduled for mid-June 1984.  
 JOHNSON, B. D. Consumers Power Co. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24845:068. 24X  
 Fiche: 50-255, 84/05/31, B406050163.

B406050363 Comments on NUTAC recommended program approach to Generic Ltr B3-28, outlined in INFO B4-010. "Vendor Equipment Technical Info Program." NUTAC recommendations & program acceptable.  
 VANDEWALLE, D. J. Consumers Power Co. 84/05/31. EISENHUT, D. G. Division of Licensing. 3pp. 24804:201. 24X Fiche: 50-255, 84/05/31, B406050363.

B406060112 Forwards "Inadequate Core Cooling Instrumentation Sys." final description of mod plans & schedule, updating response to Generic Ltr B2-28. Completion of installation at facility expected during next refueling outage scheduled in 1985.  
 JOHNSON, B. D. Consumers Power Co. 84/05/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24658:266. 24X  
 Fiche: 50-255, 84/05/31, B406060112.

--B406060116 "Inadequate Core Cooling Instrumentation Sys."  
 \* Consumers Power Co. 84/05/31. 19pp. 24658:268. 24X  
 Fiche: 50-255, 84/05/31, B406060116.

B406050279 Forwards six figures inadvertently omitted from B40531 submittal re inadequate core cooling instrumentation sys. Sys description complete.  
 JOHNSON, B. D. Consumers Power Co. 84/06/01. CRUTCHFIELD, D. Operating Reactors Branch 5. 8pp. 24839:001. 24X  
 Fiche: 50-255, 84/06/01, B406050279.

B406130032 Summary of B40523 meeting w/util & C-E in Bethesda, MD re auxiliary feedwater line.  
 EMCH, R. L. Operating Reactors Branch 5. 84/06/04. Operating Reactors Branch 5. 3pp. 24913:173. 24X Fiche: 50-255, 84/06/04, B406130032.

B406120410 Submits schedule for submittal of proposed Tech Spec changes & details. Circuitry of main feedwater stop valves will be modified during Oct 1985 outage. Tech Spec changes will be submitted 30 days prior to start of refueling outage.  
 JOHNSON, B. D. Consumers Power Co. 84/06/07. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24893:015. 24X  
 Fiche: 50-255, 84/06/07, B406120410.

B406130094 Forwards Amend B2 to License DPR-20 & safety evaluations. Amend modifies basis for thermal margin/low pressure trip setting & basis for limit on linear heat rate.  
 PAULSON, W. A. Operating Reactors Branch 5. 84/06/07. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24912:324. 24X  
 Fiche: 50-255, 84/06/07, B406130094.

--B406130103 Amend B2 to License DPR-20, modifying basis for thermal margin/low pressure trip setting based on results of reanalysis of control rod withdrawal transient & basis for limit on linear heat rate.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/07. 7pp. 24912:327. 24X Fiche: 50-255, 84/06/07, B406130094.

--B406130108 Safety evaluation supporting Amend B2 to License DPR-20.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/07. 4pp. 24912:334. 24X Fiche: 50-255, 84/06/07, B406130094.

--B406130115 Safety evaluation supporting justification of XNB critical heat flux correlation.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/07. 3pp. 24912:338. 24X Fiche: 50-255, 84/06/07, B406130094.

B406130129 Forwards safety evaluation of B40427 revised LOCA analysis. Info on impact of increased steam generator tube plugging on other postulated transients & accidents requested.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/11. VANDEWALLE, D. J. Consumers Power Co. 3pp. 24913:271. 24X  
 Fiche: 50-255, 84/06/11, B406130129.

--B406130131 Safety evaluation of B40427 revised LOCA analysis. Analysis acceptable, but info on impact of addl tube plugging on other postulated accidents & transients requested.  
 JONES, R. Office of Nuclear Reactor Regulation, Director. 84/06/11. 5pp. 24913:274. 24X Fiche: 50-255, 84/06/11, B406130129.

B406130160 Forwards SER of B40419 summary of 1983/84 steam generator evaluation & repair program. Rev to Tech Spec Section 4.14 requested within 60 days.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/11. VANDEWALLE, D. J. Consumers Power Co. 4pp. 24912:254. 24X  
 Fiche: 50-255, 84/06/11, B406130160.

--B406130163 Safety evaluation of B40419 rept, "1983/84 Steam Generator Evaluation & Repair Program Summary."  
 CONRAD, H., WU, P., RAJAN, J. Office of Nuclear Reactor Regulation, Director. 84/06/11. 34pp. 24912:258. 24X Fiche: 50-255, 84/06/11, B406130160.

B406180233 Forwards safety evaluation re licensee response to NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/13. VANDEWALLE, D. J. Consumers Power Co. 12pp. 24963:001. 24X  
 Fiche: 50-255, 84/06/13, B406180233.

B406210382 Application for amend to License DPR-20, consisting of proposed Tech Spec change request re containment purge & ventilation sys. Change will limit use of sys to cold shutdown condition. License amend fee encl.  
 JOHNSON, B. D. Consumers Power Co. 84/06/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 25054:336. 24X  
 Fiche: 50-255, 84/06/13, B406210382.

--B406210386 Proposed Tech Specs, limiting use of containment purge & ventilation sys to cold shutdown condition.  
 \* Consumers Power Co. 84/06/13. 3pp. 25054:339. 24X  
 Fiche: 50-255, 84/06/13, B406210382.

B406210322 Forwards response to B40509 request for addl info re enviroi qualification of equipment important to safety. List of equipment & refs revised to reflect recently replaced equipment & justifications for continued operation encl.  
 JOHNSON, B. D. Consumers Power Co. 84/06/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 20pp. 25054:145. 24X  
 Fiche: 50-255, 84/06/15, B406210322.

B406220023 Forwards Amend B3 to provisional License DPR-20 & safety evaluation.  
 PAULSON, W. A. Operating Reactors Branch 5. 84/06/19. VANDEWALLE, D. J. Consumers Power Co. 3pp. 25083:222. 24X  
 Fiche: 50-255, 84/06/19, B406220023.

--B406220091 Amend B3 to provisional License DPR-20, deleting third (spare) HPSI pump from Tech Spec 5.3.3.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/19. 4pp. 25083:225. 24X Fiche: 50-255, 84/06/19, B406220023.

--B406220095 Safety evaluation supporting Amend B3 to provisional License DPR-20.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/19. 2pp. 25083:229. 24X Fiche: 50-255, 84/06/19, B406220023.

B406280253 Responds to B31024 request to withhold XN-NF-709, "Justification of XNB Correlation for Palisades," from public disclosure for reasons listed. Request granted, per 10CFR2.790 & Section 103 of Atomic Energy Act of 1954.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/22. STOUT, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 4pp. 25178:074. 24X  
 Fiche: 50-255, 84/06/22, B406280253.

B406280050 Forwards addl listed info re auxiliary feed sparger to assist in generic review of ramifications of failures at facility. Corrective action documents will be forwarded at later date. W/o encl.  
 VANDEWALLE, D. J. Consumers Power Co. 84/06/26. PAULSON, W. Operating Reactors Branch 5. 1p. 25180:361. 24X  
 Fiche: 50-255, 84/06/26, B406280050.

B406290006 Forwards request for addl info on Tech Specs re DHR capability (Multi-Plant Action B-57). Response requested within 43 days of ltr receipt.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/26. VANDEWALLE, D. J. Consumers Power Co. 5pp. 25198:124. 24X  
 Fiche: 50-255, 84/06/26, B406290006.

B406290199 Forwards safety evaluation on util B40514 request for relief from hydrostatic test pressure requirements. Request for relief acceptable.  
 CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/26. VANDEWALLE, D. J. Consumers Power Co. 2pp. 25204:134. 24X  
 Fiche: 50-255, 84/06/26, B406290199.

20204 Safety evaluation supporting util request for relief from  
ensure test requirements following mod & repair of main &  
xillary feedwater piping.  
Office of Nuclear Reactor Regulation, Director. 84/06/26. 4pp.  
5204:136. 24X Fiche: 50-255, 84/06/26, 8406290199.

#### pection reports, IE Bulletins & correspondence

0319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
y Sys" Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/05/25. Consolidated Edison Co. of New  
k, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

0317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
ical Facility." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/05/25. Consolidated Edison Co. of New  
k, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

0068 Forwards IE Safeguards Insp Rept 50-255/84-07 on 840327-  
t. No noncompliance noted. Response re control of access to  
ility requested within 30 days.  
J.A. Division of Radiological & Materials Safety Programs.  
5/29. DEWITT, R.B. Consumers Power Co. 2pp. 24839:336. 24X  
he: 50-255, 84/05/29, 8406050068.

050072 IE Safeguards Insp Rept 50-255/84-07 on 840327-0511. No  
noncompliance noted. Major areas inspected: security plan &  
cedures, security organization, security program audit &  
esting. Details withheld (ref 10CFR73.21).  
ADEDA, T.J., STAPLETON, B.W., CREED, J.R. Region 3, Office of  
Director. 84/05/29. 1p. 24839:338. 24X Fiche: 50-255, 84/05/29,  
406050068.

0383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
l.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/05/30. Consolidated Edison Co. of New  
k, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

0192 Forwards "Final Rept 1983-84 Palisades Steam Generator Eddy  
rent Inservice Insp." per Tech Spec 4.14, summarizing eddy  
rent testing, data evaluations & tube plugging.  
NBDON, B.D. Consumers Power Co. 84/05/30. CRUTCHFIELD, D.  
ating Reactors Branch 5. 1p. 24810:047. 24X  
he: 50-255, 84/05/30, 8406060192.

060196 "Final Rept 1983-84 Palisades Steam Generator Eddy Current  
nservice Insp on 830830-840430."  
EVERANCE, Q.E. Consumers Power Co. 84/05/25. 854pp. 24810:048.  
4X Fiche: 50-255, 84/05/30, 8406060192.

10423 IE Info Notice 84-41, "IOGCC in BWR Plants." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/01. Consolidated Edison Co. of New  
k, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

70305 Reconfirms & updates access authorization lists for  
itting Region III personnel to facility. Individuals w/B  
L access authorization should be granted unescorted  
ess to vital & protected areas.  
LBDON, W.L. Region 3, Office of Director. 84/06/04. DEWITT, R.B.  
sumers Power Co. 7pp. 24746:258. 24X Fiche: 50-255, 84/06/04,  
6070305.

00112 IE Info Notice 84-42, "Equipment Availability for Conditions  
ing Outages Not Covered by Tech Specs." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/05. Consolidated Edison Co. of New  
k, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

030350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
tation Applicators." Svc list encl.  
ACE, J.N. Division of QA, Safeguards & Inspection Programs (Post  
10103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
p. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

60336 IE Info Notice 84-44, "Environ Qualification Testing of  
bestos Cables." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/08. Consolidated Edison Co. of New  
k, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

080176 IE Info Notice 84-45, "Reversed Differential Pressure  
strument Sensing Lines." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/11. Consolidated Edison Co. of New  
k, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406130160 Forwards SER of 840419 summary of 1983/84 steam  
evaluation & repair program. Rev to Tech Spec Section 4.14  
requested within 60 days.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/11.  
VANDEWALLE, D.J. Consumers Power Co. 4pp. 24912:254. 24X  
Fiche: 50-255, 84/06/11, 8406130160

--8406130163 Safety evaluation of 840419 rept, "1983/84 Stea  
Evaluation & Repair Program Summary."  
CONRAD, H., WU, P., RAJAN, J. Office of Nuclear Reactor R  
Director. 84/06/11. 34pp. 24912:258. 24X Fiche: 50-2  
8406130160.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Enginee  
Response (Post 830103). 84/06/13. Consolidated Edison  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13

8406130315 IE Info Notice 84-47, "Environ Qualification Tes  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Enginee  
Response (Post 830103). 84/06/15. Consolidated Edison  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Enginee  
Response (Post 830103). 84/06/18. Consolidated Edison  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18

8406180360 IE Info Notice 84-49, "IOGCC Leading to Steam Ge  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Enginee  
Response (Post 830103). 84/06/18. Consolidated Edison  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18

8406190327 IE Info Notice 84-50, "Clarification of Scope o  
for Transport Packages Pursuant to 10CFR50, App B." Svc l  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Enginee  
Response (Post 830103). 84/06/21. Consolidated Edison  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21.

#### R. Periodic operating reports & related correspondence

8406120300 Monthly operating rept for May 1984, W/840607 1t  
DIENES, A.F., VANDENBERG, D. Consumers Power Co. 84/05/3  
24893:259. 24X Fiche: 50-255, 84/05/31, 8406120300.

#### S. Reportable occurrences, LERs & related correspondence

8406050439 Updated LER 83-068/03X-1: on 831003, fire insp of  
safeguards & cable penetration rooms not completed withi  
required hourly period. Caused by personnel error & failu  
to emphasize importance of meeting schedule. W/840529 1tr  
JOHNSON, B.D. Consumers Power Co. 84/05/29. KEPPLER, J.  
Office of Director. 3pp. 24845:076. 24X Fiche: 50-255,  
8406050439.

8406150241 LER 84-005-00: on 840512, operations personnel us  
procedure to replace fuses in safety-related circuitry,  
resulting in actuation of safety injection signal &  
containment isolation & spray signals. W/840611 1tr.  
ROGERS, D.W., JOHNSON, B.D. Consumers Power Co. 84/06/11  
24950:115. 24X Fiche: 50-255, 84/06/11, 8406150241.

#### V. Operator Examinations

8406260346 Forwards Rev 2 to "Palisades Plant Suitability  
Qualification Plan" & Rev 2 to "Big Rock Point Plant  
Suitability Training & Qualification Plan."  
VANDEWALLE, D.J. Consumers Power Co. 84/06/14. KEPPLER  
3, Office of Director. 1p. 25151:001. 24X Fiche: 50-0  
8406260346.

--8406260348 Rev 2 to "Palisades Plant Suitability Traini  
Qualification Plan."  
\* Consumers Power Co. 84/06/11. 15pp. 25151:017.  
Fiche: 50-000, 84/06/14, 8406260346.

## F. Security, medical, emergency &amp; fire protection plans

8406130061 Forwards IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51 on 831114-18. No noncompliance noted. Enforcement action addressed in NRC 840307 ltr. LEWIS, R. C. Division of Project & Resident Programs. 84/03/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24915:109. 24X Fiche: 50-259, 84/03/08, 8406130061.

--8406130067 IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51 on 831114-18. No noncompliance noted. Major areas inspected: physical security event. Details withheld (ref 10CFR73.21). TILLMAN, A. Region 2, Office of Director. 84/02/29. 1p. 24915:111. 24X Fiche: 50-259, 84/03/08, 8406130061.

8406130159 Ack receipt of 840403 ltr in response to 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51. AXELRAD, J. A. Enforcement Staff. 84/04/25. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24912:292. 24X Fiche: 50-259, 84/04/25, 8406130159.

--8406130166 Responds to NRC 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51. Corrective actions withheld (ref 10CFR73.21). MILLS, L. M. Tennessee Valley Authority. 84/04/03. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 24912:294. 24X Fiche: 50-259, 84/04/25, 8406130159.

--8406130172 Discusses IE insp on 841114-18 & forwards notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on licensee failure to control access to vital area. Encl withheld (ref 10CFR73.21). O'REILLY, J. P. Region 2, Office of Director. 84/03/07. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24912:295. 24X Fiche: 50-259, 84/04/25, 8406130159.

8406200553 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II, K. 3.28 & Multi-Plant Action F-55. Response due in 45 days. EISENHUT, D. G. Division of Licensing. 84/05/29. PARRIS, H. G. Tennessee Valley Authority. 6pp. 25069:147. 24X Fiche: 50-259, 84/03/29, 8406200553.

8406210502 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 meets requirements of 10CFR2, 201. LEWIS, R. C. Region 2, Office of Director. 84/05/31. PARRIS, H. G. Tennessee Valley Authority. 1p. 25089:019. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125. Violations noted: failure of plant staff to inform supervisors of known problems & GC & engineering not actively involved in field activities & mod control at site. PAULK, G. L. Region 2, Office of Director. 84/03/13. 14pp. 25089:035. 24X Fiche: 50-259, 84/05/31, 8406210502.

8406130046 Forwards rev to 840327 revised App R submittal, correctly identifying items for which scheduler exemption is requested. MILLS, L. M. Tennessee Valley Authority. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24915:167. 24X Fiche: 50-259, 84/06/03, 8406130046.

8406180198 Revised emergency plan implementing procedures, including IPB-17 re emergency equipment & supplies, IP-19 re operation of emergency data info sys & IP-6 re activation of technical support ctr. w/840612 ltr. MILLS, L. M. Tennessee Valley Authority. 84/06/12. O'REILLY, J. P. Region 2, Office of Director. 20pp. 24968:052. 24X Fiche: 50-259, 84/06/12, 8406180198.

8406180348 Revised emergency implementing procedures, consisting of Rev 4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 & Rev 1 to CECC - IP-16, w/840612 ltr. MILLS, L. M. Tennessee Valley Authority. 84/06/12. O'REILLY, J. P. Region 2, Office of Director. 23pp. 24967:199. 24X Fiche: 50-000, 84/06/12, 8406180348.

8406190329 Forwards revised pages to 840327 10CFR50, App R to decision to withdraw request for exemption for offsite power. Final rev addressing engineering solution & addl exemption requests will be submitted by 841031. MILLS, L. M. Tennessee Valley Authority. 84/06/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 14pp. 24915:167. 24X Fiche: 50-259, 84/06/12, 8406190329.

8406250287 Forwards orders confirming licensee 830415.1129 commitments on emergency response capability. VASSALLO, D. B. Operating Reactors Branch 2. 84/06/12. Tennessee Valley Authority. 2pp. 25153:112. 24X Fiche: 50-259, 84/06/12, 8406250287.

--8406250288 Order confirming licensee 830415.1129 & 8402061129 on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. 84/06/12. Tennessee Valley Authority. 6pp. 25153:114. 24X Fiche: 50-259, 84/06/12, 8406250287.

--8406250291 Order confirming licensee 830415.1129 & 8402061129 on emergency response capability. EISENHUT, D. G. Division of Licensing. 84/06/12. Tennessee Valley Authority. 6pp. 25153:120. 24X Fiche: 50-259, 84/06/12, 8406250287.

--8406250293 Order confirming licensee 830415.1129 & 8402061129 on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. 84/06/12. Tennessee Valley Authority. 6pp. 25153:126. 24X Fiche: 50-259, 84/06/12, 8406250287.

## P. Operating license stage documents &amp; correspondence

8406070106 Partial response to FOIA request for documents re decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/OL recirculation loop out of svc. Forwards App A documents. FELTON, J. M. Division of Rules and Records. 84/03/19. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8106080218 Requests meeting w/BWR licensees to discuss 79 Browns Ferry single loop operation experience. Experience involved unexplained core vibrations which occurred at 59% power during single loop mode of operation. SPEIS, T. P. Reactor Systems Branch. 81/05/19. IXPOLIT, J. P. Operating Reactors Branch 2. 3pp. 24851:162. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8209010133 Forwards safety evaluation supporting operation of loop w/power limited to 50%, completing three actions under Multi-Plant Item E-04. SPEIS, T. P. Assistant Director for Reactor Safety. 82/09/20. LAINAS, G. C. Assistant Director for Licensing. 1p. 24851:023. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04. SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8306220162 Discusses branch position re exclusion of facel approval of single loop operation at 50% power. BERLINGER, C. H. Core Performance Branch. 83/06/13. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24851:094. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070125 Safety evaluation supporting single loop operation power level of 50% during Cycle 5 only. \* Office of Nuclear Reactor Regulation, Director. 82/09/20. 11pp. 24851:023. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070195 Initial NSMC determination & noticing action re application, notified 820903 & 830106, for amend to License DPR-33, DPR-52 & DPR-68, permitting single loop operation at 50% power. CLARK, R. J. NRC - No Detailed Affiliation Given. ROWAN, J. E. of the Executive Legal Director. 84/01/10. 3pp. 24851:023. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070200 Draft "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend Rev 1 Single Loop Operation of Browns Ferry Nuclear Plants." DONICH, T. R. Lawrence Livermore Laboratory. FIN A-0250. CLARK, D. Division of Licensing. 7pp. 24851:242. 24X Fiche: 50-000, 84/03/19, 8406070106.

Requests timely completion of Analysis Branch Review of  
of GE Rev 1 to NEDO-20566-2 re LOCA model for  
op operation. Advises that higher priority will be  
approving nine outstanding requests.

Reactor Safety Branch. 78/10/13. ROSZTOCZY, Z.R.  
Branch. 1p. 24852:023. 24X Fiche: 50-000, 84/03/19,  
5.

Forwards safety evaluation re initial fuel conditions used  
sient analysis. Proposed application of COMETHE  
R transient analysis acceptable.

Operating Reactors Branch 2. 84/05/23. PARRIS, H.G.  
Valley Authority. 3pp. 24845:292. 24X  
9, 84/05/23, 8406040116.

Safety evaluation re initial fuel conditions used in util  
sient analysis. Approach acceptable.  
of Nuclear Reactor Regulation, Director. 84/05/23.  
345:295. 24X Fiche: 50-259, 84/05/23, 8406040116.

Forwards Amends 99, 93 & 66 to Licenses DPR-33, DPR-52 &  
sively & safety evaluation. Amends change  
to modify reporting requirements to incorporate  
& TMI Item II, K.3.3.

Operating Reactors Branch 2. 84/05/30. PARRIS, H.G.  
Valley Authority. 2pp. 25068:001. 24X  
9, 84/05/30, 8406200382.

Amends 99, 93 & 66 to Licenses DPR-33, DPR-52 & DPR-68,  
sly, changing Section 6.0 to modify reporting  
nts to incorporate 10CFR50.73 & TMI Item II, K.3.3.  
D.B. Operating Reactors Branch 2. 84/05/30. 36pp.  
24X Fiche: 50-259, 84/05/30, 8406200382.

Safety evaluation supporting Amends 99, 93 & 66 to Licenses  
-52 & DPR-68, respectively.  
of Nuclear Reactor Regulation, Director. 84/05/30. 2pp.  
2. 24X Fiche: 50-259, 84/05/30, 8406200382.

Summary of 840523 meeting w/util & Bechtel re proposed  
submitting license amend request for approval of  
schedule covering plant mods. List of attendees &  
s for NRC 840516 meeting w/util encl.  
Operating Reactors Branch 2. 84/05/30. Operating  
nch 2. 5pp. 25100:326. 24X Fiche: 50-259, 84/05/30,

its equipment qualification program status rept for  
s for 2-wk period ending 840525.  
Operating Reactors Assessment Branch. 84/06/04.  
J. Assistant Director for Safety Assessment. 7pp.  
24X Fiche: 50-000, 84/06/04, 8406110209.

uests that listed documents referenced in Chapter 12 of  
analyses rept be provided within 15 days.  
Operating Reactors Branch 2. 84/06/05. PARRIS, H.G.  
Valley Authority. 3pp. 25069:153. 24X  
9, 84/06/05, 8406200548.

Forwards post-accident sampling status in response to  
050501 ltr to HQ Parris, per 840309 meeting. NRC  
of walk through of current procedures concluded  
quate & meets NRC requirements.  
Tennessee Valley Authority. 84/06/06. DENTON, H.R.  
Nuclear Reactor Regulation, Director. 8pp. 24893:111.  
-259, 84/06/06, 8406120323.

Forwards safety evaluation re BWR feedwater & CRD return  
cracking, based on NUREG-0619 & recommendations  
II-A. Newly installed triple sleeve spargers  
installation of controller not required.  
Operating Reactors Branch 2. 84/06/06. PARRIS, H.G.  
Valley Authority. 3pp. 25053:057. 24X  
9, 84/06/06, 8406200093.

Safety evaluation re BWR feedwater nozzle & CRD return  
cracking. Mods & procedures consistent w/  
tion of NEDE-21821-A & NUREG-0619 & acceptable.  
No Detailed Affiliation Given. 84/06/06. 3pp.  
24X Fiche: 50-259, 84/06/06, 8406200093.

Forwards "Control of Heavy Loads - Phase II, TVA, Browns Ferry  
Station Units 1, 2 & 3," draft technical  
rept re licensee response to NUREG-0612 & 801222  
Conference call planned within 4-5 wks.  
Operating Reactors Branch 2. 84/06/06. PARRIS, H.G.  
Valley Authority. 2pp. 25069:087. 24X  
9, 84/06/06, 8406200406.

--8403140281 "Control of Heavy Loads-Phase II, Browns Ferry Nuclear  
Station Units 1, 2 & 3," draft technical evaluation rept.  
OVERBECK, G. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TER-C5506-483/484/48. 84/03/01. NRC - No  
Detailed Affiliation Given. 21pp. 25069:089. 24X  
Fiche 50-259, 84/06/06, 8406200406.

8406250398 Advises that inclusion of certain pumps & valves deemed  
important to safety does not require mod of NDE section of  
inservice insp program & will not extend hydrostatic test  
requirements.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PARRIS, H.  
Tennessee Valley Authority. 2pp. 25137:323. 24X  
Fiche: 50-259, 84/06/06, 8406250398.

8406260077 Forwards safety evaluation re control of heavy loads  
(Phase I). Review based on response to 801222 generic ltr on  
"Control of Heavy Loads" & 840106 & 0404 submittals.  
Guidelines of NUREG-0612, Sections 5.1.1 & 5.3 satisfied.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PARRIS, H.  
Tennessee Valley Authority. 2pp. 25157:225. 24X  
Fiche: 50-259, 84/06/06, 8406260077.

--8406260084 Safety evaluation supporting Phase I of control of he  
loads.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/06.  
25157:227. 24X Fiche: 50-259, 84/06/06, 8406260077.

--8403160371 "Control of Heavy Loads (C-10), Browns Ferry Nuclear P  
Station Units 1, 2 & 3," technical evaluation rept.  
BOMBERGER, G. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TER-C5506-337/338/33. 84/03/14. SINGH, A. NRI  
No Detailed Affiliation Given. 25pp. 25157:229. 24X  
Fiche: 50-259, 84/06/06, 8406260077.

8406230559 Forwards Amends 100, 94 & 67 to Licenses DPR-33, DPR-52 &  
DPR-68, respectively & safety evaluation. Amends clarify  
definition of "channel" & requirements for rod block  
instrumentation & add new suppression chamber access hatch.  
CLARK, R.J. Operating Reactors Branch 2. 84/06/11. PARRIS, H.G.  
Tennessee Valley Authority. 2pp. 25128:020. 24X  
Fiche: 50-259, 84/06/11, 8406230559.

--8406230572 Amends 100, 94 & 67 to Licenses DPR-33, DPR-52 & DPR-68,  
respectively, changing definition of "channel," clarifying  
requirements for rod block instrumentation operability &  
adding Suppression Chamber Access Hatch X-223.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/11. 24pp.  
25128:022. 24X Fiche: 50-259, 84/06/11, 8406230559.

--8406230593 Safety evaluation supporting Amends 100, 94 & 67 to Lic  
DPR-33, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/11.  
25128:046. 24X Fiche: 50-259, 84/06/11, 8406230559.

8406260130 Requests notification of whether any analyses performed  
utilizing methodology not approved in NUREG-0641 in  
determining if setpoint logic changes needed to reduce  
water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. PARRIS, H.  
Tennessee Valley Authority. 3pp. 25137:157. 24X  
Fiche: 50-259, 84/06/13, 8406260130.

8406260130 Requests notification of whether any analyses performed  
utilizing methodology not approved in NUREG-0641 in  
determining if setpoint logic changes needed to reduce  
water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. PARRIS, H.  
Tennessee Valley Authority. 3pp. 25137:157. 24X  
Fiche: 50-259, 84/06/13, 8406260130.

#### G. Inspection reports, IE Bulletins & correspondence

8406130061 Forwards IE Safeguards Insp Repts 50-259/83-51, 50-260/83  
& 50-296/83-51 on 831114-18. No noncompliance noted.  
Enforcement action addressed in NRC 840307 ltr.  
LEWIS, R.C. Division of Project & Resident Programs. 84/03/08.  
PARRIS, H.G. Tennessee Valley Authority. 2pp. 24915:109. 24X  
Fiche: 50-259, 84/03/08, 8406130061.

--8406130067 IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 &  
50-296/83-51 on 831114-18. No noncompliance noted. Major areas  
inspected: physical security event. Details withheld (ref  
10CFR73.21).  
TILLMAN, A. Region 2, Office of Director. MCQUIRE, D.R. Divisi  
of Emergency Preparedness & Materials Safety. 84/02/29. 1p.  
24915:111. 24X Fiche: 50-259, 84/03/08, 8406130061.

0159 Ack receipt of 840403 ltr in response to 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51.  
RAD, J.A. Enforcement Staff. 84/04/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24912:292. 24X Fiche: 50-259, 84/04/25, 8406210502.  
8406210502.

8406210502 Responds to NRC 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51. Corrective actions withheld (ref 10CFR73.21).  
MILLS, L.M. Tennessee Valley Authority. 84/04/03. DEYOUNG, R.C. Region 2, Office of Director. 2pp. 25089:030. 24X Fiche: 50-259, 84/04/25, 8406210502.

8406210525 Notice of violation from insp on 840126-840125.  
\* Region 2, Office of Director. 84/03/14. 3pp. 25089:032. 24X Fiche: 50-259, 84/05/31, 8406210502.

8406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Violations noted: Failure of plant staff to inform supervisors of known problems & QC & engineering not actively involved in field activities & mod control at site.  
PAULK, G.L. Region 2, Office of Director. CANTRELL, F.B. Div. of Project & Resident Programs. 84/03/13. 14pp. 25089:035. 24X Fiche: 50-259, 84/05/31, 8406210502.

8406010423 IE Info Notice 84-41, "IOTSCC in BWR Plants." Svc list JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 120pp. 25090:244. 24X Fiche: 50-000, 84/06/01, 8406210502.

8406050012 IE Info Notice 84-42, "Equipment Availability for Cond During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25090:124. 24X Fiche: 50-000, 84/06/05, 8406210502.

8406110146 Forwards response to safety evaluation of masonry wall design (IE Bulletin 80-11). Set of drawings depicting fall zones of Walls 3, 40 & 75, issued to ensure safety-related items not located in zones.  
MILLS, L.M. Tennessee Valley Authority. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24874:29. 24X Fiche: 50-259, 84/06/05, 8406110146.

8406220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406220237 Suppl 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
MILLS, L.M. Tennessee Valley Authority. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406220244 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L.M. Tennessee Valley Authority. 84/04/25. O'REILLY, J.P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated.  
MILLS, L.M. Tennessee Valley Authority. 84/02/15. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406220251 Forwards page inadvertently omitted from 840215 resp IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406220257 Responds to NRC 840116 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/13. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406220265 Ack receipt of 840416 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 will be submitted by 840514.  
MILLS, R.C. Region 2, Office of Director. 84/04/26. PARRIS, H.G. Tennessee Valley Authority. 1p. 25089:023. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210517 Responds to NRC 840314 ltr re violations noted in IE Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Corrective actions: clearance procedure revised. Response to Violation 2 will be submitted by 840514.  
KAMMER, D.S. Tennessee Valley Authority. 84/04/16. O'REILLY, J.P. Region 2, Office of Director. 6pp. 25089:024. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210520 Forwards IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125 & notice of violation.  
LEWIS, R.C. Region 2, Office of Director. 84/03/14. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25089:030. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210525 Notice of violation from insp on 840126-840125.  
\* Region 2, Office of Director. 84/03/14. 3pp. 25089:032. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Violations noted: Failure of plant staff to inform supervisors of known problems & QC & engineering not actively involved in field activities & mod control at site.  
PAULK, G.L. Region 2, Office of Director. CANTRELL, F.B. Div. of Project & Resident Programs. 84/03/13. 14pp. 25089:035. 24X Fiche: 50-259, 84/05/31, 8406210502.

8406010423 IE Info Notice 84-41, "IOTSCC in BWR Plants." Svc list JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 120pp. 25090:244. 24X Fiche: 50-000, 84/06/01, 8406210502.

8406050012 IE Info Notice 84-42, "Equipment Availability for Cond During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25090:124. 24X Fiche: 50-000, 84/06/05, 8406210502.

8406110146 Forwards response to safety evaluation of masonry wall design (IE Bulletin 80-11). Set of drawings depicting fall zones of Walls 3, 40 & 75, issued to ensure safety-related items not located in zones.  
MILLS, L.M. Tennessee Valley Authority. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24874:29. 24X Fiche: 50-259, 84/06/05, 8406110146.

8406220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220237 Suppl 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
MILLS, L.M. Tennessee Valley Authority. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220244 Responds to NRC 840326 ltr re violations noted in IE Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L.M. Tennessee Valley Authority. 84/04/25. O'REILLY, J.P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated.  
MILLS, L.M. Tennessee Valley Authority. 84/02/15. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220251 Forwards page inadvertently omitted from 840215 resp IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220257 Responds to NRC 840116 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/13. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

insp Repts 50-259/83-53, 50-260/83-53,  
3-27, 50-328/83-27, 50-390/83-49,  
3-30 & 50-439/83-30 on 831107-10, 14-18  
ation.  
2, Office of Director 84/01/16.  
Valley Authority. 3pp. 25126:154. 24X  
8406220229

ation from insp on 831107-10, 14-18 & 1209.  
Director. 84/01/16. 4pp. 25126:157. 24X  
8406220229.

50-259/83-53, 50-260/83-53, 50-296/83-53,  
-27, 50-390/83-49, 50-391/83-38,  
83-30 on 831107-10, 14-18 & 1209.  
re to issue timely audits.  
KSON, P., JACKSON, L. H. Region 2, Office of  
24pp. 25126:161. 24X Fiche: 50-000, 84/06/06,

84-43, "Storage & Handling of Ophthalmic Beta  
Svc list encl.  
GA, Safeguards & Inspection Programs (Post  
Consolidated Edison Co. of New York, Inc.  
Fiche: 50-000, 84/06/07, 8406050350.

eric Ltr 84-11, "Insp of BWR Stainless Steel  
& schedule of future pipe insps.  
availability, primary sys leak  
asures & compensatory actions.  
Valley Authority. 84/06/07. DENTON, H. R.  
Regulation, Director. 4pp. 24889:275.  
7, 8406120185.

84-44, "Environ Qualification Testing of  
Svc list encl.  
Emergency Preparedness & Engineering  
84/06/08. Consolidated Edison Co. of New  
York. 273. 24X Fiche: 50-000, 84/06/08, 8406060336.

84-45, "Reversed Differential Pressure  
" Svc list encl.  
Emergency Preparedness & Engineering  
84/06/11. Consolidated Edison Co. of New  
York. 001. 24X Fiche: 50-000, 84/06/11, 8406080176.

840524 ltr informing NRC of steps taken to  
in IE Insp Repts 50-259/84-11,  
11.  
ice of Director. 84/06/11. PARRIS, H. G.  
y. 2pp. 24989:324. 24X  
6190439.

C 840427 ltr re violations noted in IE Insp  
60/84-11 & 50-296/84-11. Corrective  
verify limits of Units 1 & 2 will be  
plans.  
Valley Authority. 84/05/24. O'REILLY, J. P.  
ector. 9pp. 24989:326. 24X  
406190439.

sp Repts 50-259/84-11, 50-260/84-11 &  
29 & notice of violation.  
ffice of Director. 84/04/27. PARRIS, H. G.  
ity. 2pp. 24989:335. 24X  
406190439.

ation from insp on 840326-29.  
Director. 84/04/27. 2pp. 24989:337. 24X  
406190439.

50-259/84-11, 50-260/84-11 & 50-296/84-11 on  
ed: reactor vessel support skirt weld  
w/applicable code per 10CFR50.55a.  
Region 2, Office of Director. 84/04/24.  
Fiche: 50-259, 84/06/11, 8406190439.

to 840511 proposed Civil Penalty Action  
ivity control noted in IE Insp  
84-02 & 50-296/84-02. Fees being  
100-12 revised.  
ey Authority. 84/06/11. DEYOUNG, R. C.  
of Inspection and Enforcement. 8pp.  
59, 84/06/11, 8406200059.

-46, "Circuit Breaker Position  
cl.  
Emergency Preparedness & Engineering  
4/06/13. Consolidated Edison Co. of New  
York. 194. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/15 Consolidated Edison Co. of New  
York, Inc 122pp. 25049 033 24X Fiche 50-000, 84/06/15, 8406130315

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/18 Consolidated Edison Co. of New  
York, Inc 118pp 25536 043 24X Fiche 50-000, 84/06/18, 8406180353

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/18 Consolidated Edison Co. of New  
York, Inc 118pp 25535 286 24X Fiche 50-000, 84/06/18, 8406180360

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B " Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/21 Consolidated Edison Co. of New  
York, Inc 63pp. 25535 041. 24X Fiche 50-000, 84/06/21, 8406190327

#### R. Periodic operating reports & related correspondence

8406070244 Monthly operating repts for Apr 1984 W/840510 ltr  
PITTMAN, J. R., THOM, T., JONES, G. T. Tennessee Valley Authority  
84/04/30. 36pp 24745:166 24X Fiche 50-259, 84/04/30, 8406070244

#### S. Reportable occurrences, LERs & related correspondence

8406040214 LER 84-020-00 on 840505, discovered that paralleling Units 1  
& 2 diesel generators w/Unit 3 generators in presence of  
accident signal not possible. Caused by error in App R  
analysis review. Mod expected by 840813. W/840523 ltr  
SMITH, D. L., JONES, G. T. Tennessee Valley Authority 84/05/25 3pp  
24795:221. 24X Fiche: 50-259, 84/05/25, 8406040214

8406040224 Updated LER 83-068/01X-1. on 831210, during refueling outage,  
operator discovered RHR pump IC sparking & smoking. Caused by  
motor winding failure. Followup rept w/failure analysis will  
be submitted by 840716. W/840523 ltr.  
CHRISTOPHER, W., JONES, G. T. Tennessee Valley Authority 84/05/25  
O'REILLY, J. P. Region 2, Office of Director. 3pp 24796:272. 24X  
Fiche: 50-259, 84/05/25, 8406040224.

8406110319 LER 84-021-00 on 840505, cabling for main steam relief valves  
not adequately separated from cabling for nonautomatic  
depressurization sys main relief valves. Caused by design  
error during recovery from 1975 fire W/840604 ltr.  
BARTLETT, B. L., JONES, G. T. Tennessee Valley Authority 84/06/04  
3pp. 24867:149. 24X Fiche: 50-259, 84/06/04, 8406110319.

8406150025 LER 84-022-00 on 840512, determined that during DBA & loss of  
offsite power, vital electrical board equipment could be  
lost. Caused by design oversight. Operating instructions  
modified to restart equipment w/jumpers. W/840608 ltr.  
WALKER, J. B., JONES, G. T. Tennessee Valley Authority 84/06/08. 3pp.  
24944:345. 24X Fiche: 50-259, 84/06/08, 8406150025.

8406190480 LER 84-023-00 on 840518, internal panel wire supplying power  
to primary containment isolation sys valves came loose  
giving intermittent signals. Caused by incorrectly terminated  
wire. Wire reterminated. W/840614 ltr.  
SMITH, D. L., JONES, G. T. Tennessee Valley Authority. 84/06/14. 3pp.  
24988:356. 24X Fiche: 50-259, 84/06/14, 8406190480.

8406210246 NPDES noncompliance notification on 840509 & 30, analyses  
of grab samples collected exceeded max permit effluent  
limitations. Caused by sewage treatment plant overload. Sewage  
treatment lagoon designed to replace facility in 1984.  
RIVERS, M. E. Tennessee Valley Authority. 84/06/14. HARLAR, J.  
Environmental Protection Agency. 2pp. 25058:007. 24X  
Fiche: 50-259, 84/06/14, 8406210246.

8406280013 LER 84-024-00 on 840602, increase in conductance of stator  
cooling water Teflon insulating connector tubing caused  
turbine generator trip. Probably caused by interior deposits  
of iron & copper. Sys flushed. W/840622 ltr.  
SMITH, D. L., JONES, G. T. Tennessee Valley Authority. 84/06/22 3pp.  
25180:347. 24X Fiche: 50-259, 84/06/22, 8406280013.



Storage of Low Level Waste

270 Ack receipt of 840501 ltr informing of util intentions for  
ary use of interim low level radwaste storage at  
ities. Temporary storage of resin liners w/o initiating  
al liner monitoring program valid.  
L.C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/01.  
S.H.G. Tennessee Valley Authority. 1p. 24878:257. 24X  
Fiche:50-000,84/06/01,8406080270.

50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

ity, medical, emergency & fire protection plans

061 Forwards IE Safeguards Insp Repts 50-259/83-51,50-260/83-51  
296/83-51 on 831114-18.No noncompliance noted.  
ement action addressed in NRC 840307 ltr.  
R.C. Division of Project & Resident Programs. 84/03/08.  
S.H.G. Tennessee Valley Authority. 2pp. 24915:109. 24X  
Fiche:50-259,84/03/08,8406130061.

30067 IE Safeguards Insp Repts 50-259/83-51,50-260/83-51 &  
296/83-51 on 831114-18.No noncompliance noted.Major areas  
ected:physical security event.Details withheld (ref  
FR73.21).  
LMAN,A. Region 2, Office of Director. 84/02/29. 1p.  
15:111. 24X Fiche:50-259,84/03/08,8406130061.

159 Ack receipt of 840403 ltr in response to 840307 notice of  
tion & proposed imposition of civil penalty in amount  
0.000 in connection w/IE Insp Repts 50-259/83-51,  
0/83-51 & 50-296/83-51.  
AD,J.A. Enforcement Staff. 84/04/25. PARRIS,H.G. Tennessee  
y Authority. 2pp. 24912:292. 24X Fiche:50-259,84/04/25,  
30159.

30166 Responds to NRC 840307 notice of violation & proposed  
osition of civil penalty in amount of \$40,000 in  
nection w/IE Insp Repts 50-259/83-51,50-260/83-51 &  
296/83-51.Corrective actions withheld (ref 10CFR73.21).  
LS,L.M. Tennessee Valley Authority. 84/04/03. DEVOUNG,R.C.  
ector's Office. Office of Inspection and Enforcement. 1p.  
12:294. 24X Fiche:50-259,84/04/25,8406130159.

30172 Discusses IE insp on 841114-18 & forwards notice of  
lation & proposed imposition of civil penalty in amount  
\$40,000 based on licensee failure to control access to  
al area.Encl withheld (ref 10CFR73.21).  
EILLY,J.P. Region 2, Office of Director. 84/03/07.  
RIS,H.G. Tennessee Valley Authority. 3pp. 24912:295. 24X  
Fiche:50-259,84/04/25,8406130159.

353 Forwards request for addl info verifying qualification of  
ulator on automatic depressurization sys valves,per  
-0737,Item II.K.3.28 & Multi-Plant Action F-55.Response  
n 45 days.  
AUT,D.G. Division of Licensing. 84/05/29. PARRIS,H.G.  
see Valley Authority. 6pp. 25069:147. 24X  
Fiche:50-259,84/05/29,8406200553.

302 Ack receipt of 840514 ltr informing NRC of steps taken to  
ct violations noted in IE Insp Rept 50-259/83-60,  
0/83-60 & 50-296/83-60.Response to Violation 2 meets  
rements of 10CFR2.201.  
R.C. Region 2, Office of Director. 84/05/31. PARRIS,H.G.  
see Valley Authority. 1p. 25089:019. 24X  
Fiche:50-259,84/05/31,8406210502.

10529 IE Insp Repts 50-259/83-60,50-260/83-60 & 50-296/83-60 on  
226-840125.Violations noted:Failure of plant staff to  
orm supervisors of known problems & QC & engineering not  
ively involved in field activities & mod control at site.  
LK,Q.L. Region 2, Office of Director. 84/03/13. 14pp.  
09:035. 24X Fiche:50-259,84/05/31,8406210502.

046 Forwards rev to 840327 revised App R submittal,correctly  
ifying items for which scheduler exemption is  
sted.

L.M. Tennessee Valley Authority. 84/06/05. DENTON,H.R.  
e of Nuclear Reactor Regulation, Director. 4pp. 24915:167.  
Fiche:50-259,84/06/05,8406130046.

198 Revised emergency plan implementing procedures,including  
7 re emergency equipment & supplies,IP-19 re operation  
ergency data info sys & IP-6 re activation of technical  
rt ctr.W/840612 ltr.

L.M. Tennessee Valley Authority. 84/06/12. O'REILLY,J.P.  
n 2, Office of Director. 20pp. 24968:052. 24X  
Fiche:50-259,84/06/12,8406180198.

8406180348 Revised emergency implementing procedures,consist  
4 to CECC-IPD,Rev 3 to CECC - IP-1,Rev 9 to CECC - IP-3 &  
Rev 1 to CECC - IP-16.W/840612 ltr.

MILLS,L.M. Tennessee Valley Authority. 84/06/12. O'REILLY,  
Region 2, Office of Director. 23pp. 24967:199. 24X  
Fiche:50-000,84/06/12,8406180348.

8406190329 Forwards revised pages to 840327 10CFR50,App R sub  
to decision to withdraw request for exemption for offsite  
power.Final rev addressing engineering solution & addl  
exemption requests will be submitted by 841031.  
MILLS,L.M. Tennessee Valley Authority. 84/06/12. DENTON,H  
Office of Nuclear Reactor Regulation, Director. 14pp. 2502  
24X Fiche:50-259,84/06/12,8406190329.

8406250287 Forwards orders confirming licensee 830415,1129 & 8  
commitments on emergency response capability.  
VASSALLO,D.B. Operating Reactors Branch 2. 84/06/12. PARR  
Tennessee Valley Authority. 2pp. 25153:112. 24X  
Fiche:50-259,84/06/12,8406250287.

--8406250291 Order confirming licensee 830415,1129 & 840206 c  
on emergency response capability.  
EISENHUT,D.O. Division of Licensing. 84/06/12. Tennes  
Valley Authority. 6pp. 25153:120. 24X Fiche:50-259,84/0  
8406250287.

P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for documents re  
decision to offer opportunity for prior hearing on proposed  
OL amends for 11 nuclear reactors,allowing operation w/one  
recirculation loop out of svc.Forwards App A documents.  
FELTON,J.M. Division of Rules and Records. 84/03/19. BEL  
Nuclear Information & Resource Service. 11pp. 24851:003.  
Fiche:50-000,84/03/19,8406070106.

--8106080218 Requests meeting w/BWR licensees to discuss 7909  
Ferry single loop operation experience.Experience involve  
unexplained core vibrations which occurred at 59% power  
during single loop mode of operation.  
SPEIS,T.P. Reactor Systems Branch. 81/05/19. IPPOLITO,  
Operating Reactors Branch 2. 3pp. 65388:270. 24X  
Fiche:50-000,84/03/19,8406070106.

--8209010133 Forwards safety evaluation supporting operation  
loop w/power limited to 50%,completing three actions under  
Multi-Plant Item E-04.  
SPEIS,T.P. Assistant Director for Reactor Safety. 82/08/  
LAINAS,G.C. Assistant Director for Licensing. 1p. 2485  
24X Fiche:50-000,84/03/19,8406070106.

--8210070031 Provides status of 15 plants involving single lo  
operation,per Multi-Plant Action Item E-04.  
SHERON,B.W. Reactor Systems Branch. 82/09/20. SPEIS,T.  
Assistant Director for Reactor Safety. 2pp. 66368:077.  
Fiche:50-000,84/03/19,8406070106.

--8306220162 Discusses branch position re exclusion of facilit  
approval of single loop operation at 50% power.  
BERLINGER,C.H. Core Performance Branch. 83/06/13. VASS  
Operating Reactors Branch 2. 2pp. 24851:094. 24X  
Fiche:50-000,84/03/19,8406070106.

--8406070125 Safety evaluation supporting single loop operati  
power level of 50% during Cycle 5 only.  
\* Office of Nuclear Reactor Regulation, Director. 82/08/  
11pp. 24851:023. 24X Fiche:50-000,84/03/19,8406070106.

--8406070195 Initial NSHC determination & noticing action re  
application,modified 820903 & 830106,for amend to License  
DPR-33,DPR-52 & DPR-68,permitting single loop operation u  
to 50% power.  
CLARK,R.J. NRC - No Detailed Affiliation Given. ROWAN,R  
of the Executive Legal Director. 84/01/10. 5pp. 24851:  
Fiche:50-000,84/03/19,8406070106.

--8406070200 Draft "Technical Evaluation of Electrical,Instru  
Control Design Aspects of Proposed License Amend Rev 1 fo  
Single Loop Operation of Browns Ferry Nuclear Plants."  
DONICH,T.R. Lawrence Livermore Laboratory. FIN A-0250.  
CLARK,D. Division of Licensing. 7pp. 24851:242. 24X  
Fiche:50-000,84/03/19,8406070106.

8406040245 Forwards corrected Page 40 of Unit 2 Tech Specs su  
840425 w/Amends 97.91 & 64 to Licenses DPR-33,DPR-52 &  
DPR-68,respectively,in response to 830407 application.  
CLARK,R.J. Operating Reactors Branch 2. 84/05/21. PARRIS  
Tennessee Valley Authority. 2pp. 24808:319. 24X  
Fiche:50-260,84/05/21,8406040245.

rrata to Amend 91 to License DPR-52, consisting of corrected  
Page 40 re reactor protection sys (SCRAM)  
calibr for Unit 2.  
Operating Reactors Branch 2. 84/05/21. 1p. 24808:321. 24X  
80,84/05/21,8406040245.

wards safety evaluation re initial fuel conditions used  
ient analysis. Proposed application of COMETHE  
transient analysis acceptable.  
Operating Reactors Branch 2. 84/05/23. PARRIS, H. O.  
ley Authority. 3pp. 24845:292. 24X  
84/05/23,8406040116.

safety evaluation re initial fuel conditions used in util  
ent analysis. Approach acceptable.  
of Nuclear Reactor Regulation, Director. 84/05/23.  
45:295. 24X Fiche: 50-259,84/05/23,8406040116.

wards Amends 99,93 & 66 to Licenses DPR-33,DPR-52 &  
ctively & safety evaluation. Amends change  
to modify reporting requirements to incorporate  
TMI Item II, K. 3. 3.  
Operating Reactors Branch 2. 84/05/30. PARRIS, H. O.  
ley Authority. 2pp. 25068:001. 24X  
84/05/30,8406200382.

Amends 99,93 & 66 to Licenses DPR-33,DPR-52 & DPR-68.  
ly, changing Section 6.0 to modify reporting  
ts to incorporate 10CFR50.73 & TMI Item II, K. 3. 3.  
B. Operating Reactors Branch 2. 84/05/30. 36pp.  
24X Fiche: 50-259,84/05/30,8406200382.

safety evaluation supporting Amends 99,93 & 66 to Licenses  
-52 & DPR-68, respectively.  
of Nuclear Reactor Regulation, Director. 84/05/30. 2pp.  
24X Fiche: 50-259,84/05/30,8406200382.

mary of 840523 meeting w/util & Bechtel re proposed  
submitting license amend request for approval of  
chedule covering plant mods. List of attendees &  
for NRC 840516 meeting w/util encl.  
Operating Reactors Branch 2. 84/05/30. Operating  
nch 2. 3pp. 25100:326. 24X Fiche: 50-259,84/05/30.

its equipment qualification program status rept for  
for 2-wk period ending 840523.  
Operating Reactors Assessment Branch. 84/06/04.  
Assistant Director for Safety Assessment. 7pp.  
24X Fiche: 50-000,84/06/04,8406110209.

vests that listed documents referenced in Chapter 12 of  
analyses rept be provided within 15 days.  
Operating Reactors Branch 2. 84/06/05. PARRIS, H. O.  
ley Authority. 3pp. 25069:153. 24X  
84/06/05,8406200548.

wards post-accident sampling status in response to  
501 ltr to HQ Parris, per 840509 meeting. NRC  
if walk through of current procedures concluded  
uate & meets NRC requirements.  
Tennessee Valley Authority. 84/06/06. DENTON, H. R.  
lear Reactor Regulation, Director. Bpp. 24893:111.  
259,84/06/06,8406120325.

wards safety evaluation re BWR feedwater & CRD return  
cracking, based on NUREG-0619 & recommendations  
-A. Newly installed triple sleeve spargers  
nstallation of controller not required.  
Operating Reactors Branch 2. 84/06/06. PARRIS, H. O.  
ley Authority. 2pp. 25053:057. 24X  
84/06/06,8406200093.

safety evaluation re BWR feedwater nozzle & CRD return  
cracking. Mods & procedures consistent w/  
ion of NEDE-21821-A & NUREG-0619 & acceptable.  
Detailed Affiliation Given. 84/06/06. 3pp.  
24X Fiche: 50-259,84/06/06,8406200093.

wards "Control of Heavy Loads - Phase II, TVA, Browns Ferry  
Station Units 1, 2 & 3," draft technical  
pt re licensee response to NUREG-0612 & 801222  
onference call planned within 4-5 wks.  
Operating Reactors Branch 2. 84/06/06. PARRIS, H. O.  
ley Authority. 2pp. 25069:087. 24X  
84/06/06,8406200406.

ontrol of Heavy Loads-Phase II, Browns Ferry Nuclear Power  
ts 1, 2 & 3," draft technical evaluation rept.  
Franklin Institute/Franklin Research Center.  
30. TER-C5506-483/484/48. 84/03/01. NRC - No  
ffiliation Given. 21pp. 25069:089. 24X  
9,84/06/06,8406200406.

8406230398 Advises that inclusion of certain pumps & valves de  
important to safety does not require mod of NDE section of  
inservice insp program & will not extend hydrostatic test  
requirements.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. PARR  
Tennessee Valley Authority. 2pp. 25137:323. 24X  
Fiche: 50-259,84/06/06,8406230398

8406260077 Forwards safety evaluation re control of heavy load  
(Phase I). Review based on response to 801222 generic ltr on  
"Control of Heavy Loads" & 840106 & 0404 submittals.  
Guidelines of NUREG-0612, Sections 5.1.1 & 5.3 satisfied.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. PARR  
Tennessee Valley Authority. 2pp. 25137:225. 24X  
Fiche: 50-259,84/06/06,8406260077.

--8406260084 Safety evaluation supporting Phase I of control o  
loads.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/  
25137:227. 24X Fiche: 50-259,84/06/06,8406260077.

--8403160371 "Control of Heavy Loads (C-10), Browns Ferry Nucle  
Station Units 1, 2 & 3," technical evaluation rept.  
BOMBERGER, C. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TER-C5506-337/338/33. 84/03/14. SINGH, A.  
No Detailed Affiliation Given. 25pp. 25137:229. 24X  
Fiche: 50-259,84/06/06,8406260077.

8406230559 Forwards Amends 100,94 & 67 to Licenses DPR-33, DPR-  
DPR-68, respectively & safety evaluation. Amends clarify  
definition of "channel" & requirements for rod block  
instrumentation & add new suppression chamber access hatch.  
CLARK, R. J. Operating Reactors Branch 2. 84/06/11. PARRIS,  
Tennessee Valley Authority. 2pp. 25128:020. 24X  
Fiche: 50-259,84/06/11,8406230559.

--8406230572 Amends 100,94 & 67 to Licenses DPR-33,DPR-52 & DP  
respectively, changing definition of "channel," clarifying  
requirements for rod block instrumentation operability &  
adding Suppression Chamber Access Hatch X-223.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/11. 24  
25128:022. 24X Fiche: 50-259,84/06/11,8406230559.

--8406230593 Safety evaluation supporting Amends 100,94 & 67 t  
DPR-33, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/  
25128:046. 24X Fiche: 50-259,84/06/11,8406230559.

8406260130 Requests notification of whether any analyses perfo  
utilizing methodology not approved in NUREG-0661 in  
determining if setpoint logic changes needed to reduce  
water clearing thrust loads.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/13. PARR  
Tennessee Valley Authority. 3pp. 25137:137. 24X  
Fiche: 50-259,84/06/13,8406260130.

#### G. Inspection reports, IE Bulletins & correspondence

8406130061 Forwards IE Safeguards Insp Repts 50-259/83-51,50-2  
& 50-296/83-51 on 831114-18. No noncompliance noted.  
Enforcement action addressed in NRC 840307 ltr.  
LEWIS, R. C. Division of Project & Resident Programs. 84/03/  
PARRIS, H. G. Tennessee Valley Authority. 2pp. 24915:109.  
Fiche: 50-259,84/03/08,8406130061.

--8406130067 IE Safeguards Insp Repts 50-259/83-51,50-260/83-5  
50-296/83-51 on 831114-18. No noncompliance noted. Major are  
inspected: physical security event. Details withheld (ref  
10CFR73.21).  
TILLMAN, A. Region 2, Office of Director. MCGUIRE, D. R. D  
of Emergency Preparedness & Materials Safety. 84/02/29.  
24915:111. 24X Fiche: 50-259,84/03/08,8406130061.

8406130159 Ack receipt of 840403 ltr in response to 840307 not  
violation & proposed imposition of civil penalty in amount  
of \$40,000 in connection w/IE Insp Repts 50-259/83-51,  
50-260/83-51 & 50-296/83-51.  
AXELRAD, J. A. Enforcement Staff. 84/04/25. PARRIS, H. G. Te  
Valley Authority. 2pp. 24912:292. 24X Fiche: 50-259,84/04/  
8406130159.

--8406130166 Responds to NRC 840307 notice of violation & prop  
imposition of civil penalty in amount of \$40,000 in  
connection w/IE Insp Repts 50-259/83-51,50-260/83-51 &  
50-296/83-51. Corrective actions withheld (ref 10CFR73.21).  
MILLS, L. M. Tennessee Valley Authority. 84/04/03. DEYOUN  
Director's Office, Office of Inspection and Enforcement.  
24912:294. 24X Fiche: 50-259,84/04/25,8406130159.

130172 Discusses IE Insp on 841114-18 & forwards notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on licensee failure to control access to tal area. Encl withheld (ref 10CFR73.21).  
REILLY, J.P. Region 2, Office of Director. 84/03/07.  
PARRIS, H.G. Tennessee Valley Authority. 3pp. 24912:295. 24X Fiche: 50-259, 84/04/25, 8406130159.

20171 Forwards IE Insp Repts 50-259/84-14, 50-260/84-14 & 296/84-14 on 840416-19. No violations noted.  
REILLY, D.M. Region 2, Office of Director. 84/05/11. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:244. 24X Fiche: 50-259, 84/05/11, 8406220171.

220173 IE Insp Repts 50-259/84-14, 50-260/84-14 & 50-296/84-14 on 840416-19. No violations noted. Major areas inspected: Electrical maint activities & quality records & licensee identified items.  
EBBONS, T.D., CONLON, T.E. Region 2, Office of Director. 84/05/09. 2pp. 25126:246. 24X Fiche: 50-259, 84/05/11, 8406220171.

30377 Forwards IE Insp Repts 50-259/84-13, 50-260/84-13 & 296/84-13 on 840416-20. No violations or deviations noted.  
REILLY, D.M. Region 2, Office of Director. 84/05/17. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25133:283. 24X Fiche: 50-259, 84/05/17, 8406220377.

230384 IE Insp Repts 50-259/84-13, 50-260/84-13 & 50-296/84-13 on 840416-20. No violations or deviations noted. Major areas inspected: plant chemistry & inservice testing of pumps & valves.  
EBBONS, W.J., BLAKE, J.J. Region 2, Office of Director. 84/05/15. 2pp. 25133:283. 24X Fiche: 50-259, 84/05/17, 8406220377.

30319 IE Info Notice 84-39, "Inadvertent Isolation of Containment by Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

40317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

70383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

10502 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 meets requirements of 10CFR2.201.  
LEWIS, R.C. Region 2, Office of Director. 84/05/31. PARRIS, H.G. Tennessee Valley Authority. 1p. 25089:019. 24X Fiche: 50-259, 84/05/31, 8406210502.

210507 Suppls 840416 response to Violation 2 noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Corrective action: Regulatory Performance Improvement Plan BF12.1B revised.  
HAMMER, D.S. Tennessee Valley Authority. 84/05/14. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25089:020. 24X Fiche: 50-259, 84/05/31, 8406210502.

210512 Ack receipt of 840416 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 will be submitted by 840514.  
LEWIS, R.C. Region 2, Office of Director. 84/04/26. PARRIS, H.G. Tennessee Valley Authority. 1p. 25089:023. 24X Fiche: 50-259, 84/05/31, 8406210502.

210517 Responds to NRC 840314 ltr re violations noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Corrective actions: clearance procedure revised. Response to Violation 2 will be submitted by 840514.  
HAMMER, D.S. Tennessee Valley Authority. 84/04/16. O'REILLY, J.P. Region 2, Office of Director. 6pp. 25089:024. 24X Fiche: 50-259, 84/05/31, 8406210502.

26210520 Forwards IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125 & notice of violation.  
LEWIS, R.C. Region 2, Office of Director. 84/03/14. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25089:030. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210525 Notice of violation from insp on 840126-840125 \* Region 2, Office of Director. 84/03/14. 3pp. 25089:025. 24X Fiche: 50-259, 84/05/31, 8406210502.

--8406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125. Violations noted: failure of plant staff to inform supervisors of known problems & QC & engineering actively involved in field activities & mod control at PAULK, G.L. Region 2, Office of Director. CANTRELL, F.S. Project & Resident Programs. 84/03/13. 14pp. 25089:026. 24X Fiche: 50-259, 84/05/31, 8406210502.

8406010423 IE Info Notice 84-41, "IOGCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406110146 Forwards response to safety evaluation of masonry design (IE Bulletin 80-11). Set of drawings, depicting fall zones of Walls 3, 40 & 75, issued to ensure safety-related items not located in zones.  
MILLS, L.M. Tennessee Valley Authority. 84/06/05. DENTON, J. Office of Nuclear Reactor Regulation, Director. 2pp. 24880:104. 24X Fiche: 50-259, 84/06/05, 8406110146.

8406220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-27, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220237 Suppls 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
MILLS, L.M. Tennessee Valley Authority. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220244 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L.M. Tennessee Valley Authority. 84/04/25. O'REILLY, J.P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
LEWIS, R.C. Region 2, Office of Director. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:136. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220251 Forwards page inadvertently omitted from 840215 IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220257 Responds to NRC 840116 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated.  
MILLS, L.M. Tennessee Valley Authority. 84/02/15. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14 & 1209 & notice of violation.  
O'REILLY, J.P. Region 2, Office of Director. 84/01/16. PARRIS, H.G. Tennessee Valley Authority. 3pp. 25126:15. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220272 Notice of violation from insp on 831107-10, 14-15 \* Region 2, Office of Director. 84/01/16. 4pp. 25126:16. 24X Fiche: 50-000, 84/06/06, 8406220229.

Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-439/83-30 on 831107-10, 14-18 & 1209 noted failure to issue timely audits  
FREDERICKSON, P., JACKSON, L. H. Region 2, Office of  
84/01/10 24pp. 25126:161. 24X Fiche: 50-000, 84/06/06,

Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Indicators." Svc list encl.  
Division of QA, Safeguards & Inspection Programs (Post 84/06/07. Consolidated Edison Co. of New York, Inc. 84/06/07. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 840619

ends to Generic Ltr 84-11, "Insp of BWR Stainless Steel Stressing scope & schedule of future pipe insps, Identification & availability, primary sys leak surveillance measures & compensatory actions, Tennessee Valley Authority. 84/06/07. DENTON, H. R. Senior Reactor Regulation, Director. App. 24889:275. 84/06/07, 8406120185.

Info Notice 84-44, "Environ Qualification Testing of Lines." Svc list encl.  
Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

Info Notice 84-45, "Reversed Differential Pressure Measuring Lines." Svc list encl.  
Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

Receipt of 840524 ltr informing NRC of steps taken to address violations noted in IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11.  
Region 2, Office of Director. 84/06/11. PARRIS, H. G. Safety Authority. 2pp. 24989:324. 24X Fiche: 50-259, 84/06/11, 8406190439.

Responds to NRC 840427 ltr re violations noted in IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11. Corrective action exam to verify limits of Units 1 & 2 will be performed by service insp plans.  
Tennessee Valley Authority. 84/05/24. O'REILLY, J. P. Office of Director. 2pp. 24989:326. 24X Fiche: 50-259, 84/06/11, 8406190439.

Forwards IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11 on 840326-29 & notice of violation.  
Region 2, Office of Director. 84/04/27. PARRIS, H. G. Safety Authority. 2pp. 24989:335. 24X Fiche: 50-259, 84/06/11, 8406190439.

Notice of violation from insp on 840326-29.  
Office of Director. 84/04/27. 2pp. 24989:337. 24X Fiche: 50-259, 84/06/11, 8406190439.

Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11 on violation noted: reactor vessel support skirt weld compliance w/applicable code per 10CFR50.55a.  
BLAKE, J. J. Region 2, Office of Director. 84/04/24. 2pp. 25049:154. 24X Fiche: 50-259, 84/06/11, 8406190439.

Forwards response to 840511 proposed Civil Penalty Action re improper reactivity control noted in IE Insp Repts 84-02, 50-260/84-02 & 50-296/84-02. Fees being assessed per procedure GG: 120-12 revised.  
Tennessee Valley Authority. 84/06/11. DEYOUNG, R. C. Office, Office of Inspection and Enforcement. 8pp. 25049:033. 24X Fiche: 50-259, 84/06/11, 8406200059.

Info Notice 84-46, "Circuit Breaker Position Indicators." Svc list encl.  
Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

Info Notice 84-47, "Environ Qualification Tests of Control Rods." Svc list encl.  
Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

Info Notice 84-48, "Failures of Rockwell Intl Globe Switches." Svc list encl.  
Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406070244 Monthly operating reports for Apr 1984, W/840510 ltr. PITTMAN, J. R., THOM, T., JONES, G. T. Tennessee Valley Authority. 84/04/30. 36pp. 24745:166. 24X Fiche: 50-259, 84/04/30, 8406070244.

#### S. Reportable occurrences, LERs & related correspondence

8406190331 LER 84-005-00: on 840525, RHR pump 2C started inadvertently while performing Surveillance Instruction 4.2.B.45A. Caused by operator error & poorly written procedure. Procedure & similar instructions will be revised. W/840612 ltr. WALKER, J. B., JONES, G. T. Tennessee Valley Authority. 84/06/12. 25022:053. 24X Fiche: 50-260, 84/06/12, 8406190331.

8406210246 NPDES noncompliance notification: on 840509 & 30, analysis of grab samples collected exceeded max permit effluent limitations. Caused by sewage treatment plant overload. Sewage treatment lagoon designed to replace facility in 1984. RIVERS, M. E. Tennessee Valley Authority. 84/06/14. HARLAR, J. Environmental Protection Agency. 2pp. 25058:007. 24X Fiche: 50-259, 84/06/14, 8406210246.

#### X. Onsite Storage of Low Level Waste

8406080270 Ack receipt of 840501 ltr informing of util intentions temporary use of interim low level radwaste storage at facilities. Temporary storage of resin liners w/o initiating control liner monitoring program valid.  
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/08. PARRIS, H. G. Tennessee Valley Authority. 1p. 24878:257. 24X Fiche: 50-000, 84/06/08, 8406080270.

#### DOCKET 50-261 H. B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8406010202 Forwards temporary exemption from certain requirements 10CFR73.55, relaxing physical security measures during shutdown for steam generator repairs. Exemption terminates 30 days prior to fuel loading. W/o encl.  
VARQA, B. A. Operating Reactors Branch 1. 84/05/18. UTLEY, E. E. Carolina Power & Light Co. 7pp. 24765:349. 24X Fiche: 50-261, 84/05/18, 8406010202.

8406120502 Forwards responses & clarifications to 840206 submittal 10CFR50, App R, Section III, G, per NRC 840502-03 site visit. Replacement pages to 840206 submittal encl to facilitate NRC review. W/one oversize chart. Aperture card is in PDR.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/06. VARQA, B. A. Operating Reactors Branch 1. 54pp. 24891:299. 24X Fiche: 50-261, 84/06/06, 8406120502.

8406150051 Forwards amend to Rev B to industrial security plan. Amended withheld (ref 10CFR73.21 & 73.80).  
MCDOUFFIE, M. A. Carolina Power & Light Co. 84/06/08. O'REILLY, J. P. Office of Director. 1p. 24943:043. 24X Fiche: 50-261, 84/06/08, 8406150051.

8406210383 Advises that Rockbestos cable meets 1 h barrier requirement discussed in App R to 10CFR50. Cables will be installed prior to completion of ongoing steam generator repair outage.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/13. VARQA, B. A. Operating Reactors Branch 1. 2pp. 25054:006. 24X Fiche: 50-261, 84/06/13, 8406210383.

8406210359 Notifies that plans & schedules submitted on 830415 & for implementing emergency response capabilities at facility, in response to Generic Ltr 83-33, will remain consistent w/840221 order.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/15. VARQA, B. A. Operating Reactors Branch 1. 1p. 25054:346. 24X Fiche: 50-261, 84/06/15, 8406210359.

Notification of 840618 meeting w/util in Bethesda, MD to fire protection issues.  
D.C. Operating Reactors Branch 1. 84/06/15. VARGA, S.A.  
g Reactors Branch 1. 2pp. 25194:362. 24X  
-261,84/06/15,8406280410.

Discusses State of SC requests for exemption from annual  
ical emergency preparedness exercise for state &  
vts.FEMA would support NRC exemption from annual  
requirement.  
W. Federal Emergency Management Agency. 84/06/19.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 4pp. 25117:242. 24X Fiche:50-261,84/06/19,  
31.

Advices that 840430 Rev B to physical security plan & Amend  
ustrial security plan consistent w/provisions  
50.54(p) & acceptable.  
C. Region 2, Office of Director. 84/06/20. UTLEY, E.E.  
Power & Light Co. 3pp. 25152:251. 24X  
-261,84/06/20,8406260402.

#### ce & indemnity information

Forwards Endorsement 79 to NELIA Policy NF-180.  
D. Carolina Power & Light Co. 84/06/06. SALTZMAN, J.  
t Director for State & Licensee Relations. 2pp. 24913:102.  
e:50-261,83/06/06,8406130152.

Forwards Endorsement 80 to NELIA Policy NF-180.  
D. Carolina Power & Light Co. 84/06/05. SALTZMAN, J.  
t Director for State & Licensee Relations. 3pp. 24888:202.  
e:50-261,84/06/05,8406120100.

Forwards Endorsement 64 to MAELU Policy MF-49.  
D. Carolina Power & Light Co. 84/06/06. SALTZMAN, J.  
t Director for State & Licensee Relations. 3pp. 24895:162.  
e:50-261,84/06/06,8406120303.

Forwards Endorsement 63 to MAELU Policy MF-49.  
D. Carolina Power & Light Co. 84/06/06. SALTZMAN, J.  
t Director for State & Licensee Relations. 2pp. 24911:254.  
e:50-261,84/06/06,8406130222.

#### ng license stage documents & correspondence

Forwards initial draft guidance to aid in developing methods  
ining scaling factors for irradiated components.  
to scaling factors acceptable, but methods  
able.  
D.B. Operating Reactors Branch 2. 84/05/22. UTLEY, E.E.  
Power & Light Co. 9pp. 24807:300. 24X  
-000,84/05/22,8406040040.

Notification of 840529 meeting w/util in Bethesda, MD to  
Cycle 10 core reload.  
Operating Reactors Branch 1. 84/05/29. VARGA, S.A.  
g Reactors Branch 1. 2pp. 24801:213. 24X  
-261,84/05/29,8406020460.

Submits responses to questions re auxiliary feedwater sys  
missile analysis submitted on 830829.  
N.S.R. Carolina Power & Light Co. 84/05/29. VARGA, S.A.  
g Reactors Branch 1. 5pp. 24843:284. 24X  
-261,84/05/29,8406050356.

Informs that review of response to control of heavy loads  
o completed. NUREG-0612 guidelines satisfied & issue  
le. Safety evaluation & technical evaluation rept

A. Operating Reactors Branch 1. 84/05/29. UTLEY, E.E.  
Power & Light Co. 2pp. 25093:032. 24X  
-261,84/05/29,8406210575.

78 Safety evaluation of licensee 801222 response to Phase I of  
0612, "Control of Heavy Loads at Nuclear Power  
" Phase I for facility acceptable.  
- No Detailed Affiliation Given. 84/05/29. 2pp.  
034. 24X Fiche:50-261,84/05/29,8406210575.

29 "Control of Heavy Loads (C-10), CP&L, HB Robinson Unit 2,"  
cal evaluation rept.  
ER, C. Franklin Institute/Franklin Research Center.  
81-130. 84/05/07. SINGH, A. NRC - No Detailed Affiliation  
27pp. 25093:036. 24X Fiche:50-261,84/05/29,8406210575.

8406120361 Provides results of verification of calculations of  
pressure buildup & max temp addition resulting in pipe  
penetration area after pipe rupture. Info closes out temp  
profiles in SER open item.  
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/05/30. VARGA,  
Operating Reactors Branch 1. 55pp. 24893:199. 24X  
Fiche:50-261,84/05/30,8406120361.

8406120332 Submits response to NRC 840507 request for addl in  
environ qualification of safety-related equipment. Study re  
submergence in reactor auxiliary bldg scheduled for  
completion by 850331.

CUTTER, A.B. Carolina Power & Light Co. 84/05/31. VARGA,  
Operating Reactors Branch 1. 5pp. 24893:121. 24X  
Fiche:50-261,84/05/31,8406120332.

8406140075 Forwards results of review of postulated pressure  
histories for 180 overcooling transient scenarios. Results  
being reviewed as part of Task Action Plan A-49,  
"Pressurized Thermal Shock."  
SHOTKIN, L.M. Reactor Systems Research Branch. 84/06/05.  
BAILEY, I.K. Record Services Branch (Document Control Desk  
24937:140. 24X Fiche:50-261,84/06/05,8406140075.

8406210346 Responds to Generic Ltr 83-10D re automatic trip  
coolant pumps. Westinghouse Owners Group rept, "Evaluation  
of Alternate Reactor Coolant Pump Trip Criteria," presents  
info requested by NRC.

CUTTER, A.B. Carolina Power & Light Co. 84/06/15. EISENH  
Division of Licensing. 2pp. 25054:304. 24X Fiche:50-261,  
8406210346.

8406260017 Forwards safety evaluation supporting NUREG-0737,  
II, K. 2.13, "Thermal-Mechanical Rept." Issues studied as  
subset of Unresolved Safety Issue A-49, "Pressurized  
Thermal Shock." Vessel integrity adequately demonstrated.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/18. UTLEY  
Carolina Power & Light Co. 11pp. 25157:298. 24X  
Fiche:50-261,84/06/18,8406260017.

8406280301 Forwards SER based on review of 830209 & 0617 sub-  
response to NRC 821210 request for addl info re NUREG-0737  
Item II, E. 1.2. Requests meeting be scheduled to resolve  
automatic bus transfer issue.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/20. UTLEY  
Carolina Power & Light Co. 8pp. 25192:335. 24X  
Fiche:50-261,84/06/20,8406280301.

8406270007 Forwards addl info re 840309 request to transfer  
contaminated sediment from Unit 2 settling pond to Unit 1  
ash pond using either hydrovacuum truck method or new dire  
piping sluicing method, per NRC 840503 request.  
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/06/22. VARGA,  
Operating Reactors Branch 1. 5pp. 25159:343. 24X  
Fiche:50-261,84/06/22,8406270007.

8406270140 Discusses implication of Exxon Nuclear Co GA nonc  
re Cycle 10 reload, identified in GA Program Insp Rept  
99900081/84-01. GA findings will not impact safe plant  
operation.  
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/06/22. VARGA,  
Operating Reactors Branch 1. 7pp. 25161:206. 24X  
Fiche:50-261,84/06/22,8406270140.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of C  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/05/23. Consolidated Edison  
York, Inc. 124pp. 24861:201. 24X Fiche:50-000,84/05/23,

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argent  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/05/23. Consolidated Edison  
York, Inc. 127pp. 24880:103. 24X Fiche:50-000,84/05/23,

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." B  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/05/30. Consolidated Edison  
York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/01. Consolidated Edison  
York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,

Supplies B40323 response to IE Bulletin 83-07, "Apparently t Products Sold by Ray Miller, Inc." Program will be ed to reduce probability of accepting fraudulent or ming matis.

B. Carolina Power & Light Co. B4/06/01. O'REILLY, J.P. Office of Director. 2pp. 25054:352. 24X 000, B4/06/01, B406210320.

IE Info Notice B4-42, "Equipment Availability for Conditions tages Not Covered by Tech Specs." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/05. Consolidated Edison Co. of New 120pp. 25050:124. 24X Fiche: 50-000, B4/06/05, B406050012

IE Info Notice B4-43, "Storage & Handling of Ophthalmic Beta Applicators." Svc list encl. Division of QA, Safeguards & Inspection Programs (Post B4/06/07. Consolidated Edison Co. of New York, Inc. 050:032. 24X Fiche: 50-000, B4/06/07, B406050350.

IE Info Notice B4-44, "Environ Qualification Testing of Cables." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/08. Consolidated Edison Co. of New 120pp. 25049:273. 24X Fiche: 50-000, B4/06/08, B406060336.

IE Info Notice B4-45, "Reversed Differential Pressure Sensing Lines." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/11. Consolidated Edison Co. of New 123pp. 25049:001. 24X Fiche: 50-000, B4/06/11, B406080176.

IE Info Notice B4-46, "Circuit Breaker Position ion." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/13. Consolidated Edison Co. of New 119pp. 25049:154. 24X Fiche: 50-000, B4/06/13, B406080173.

IE Info Notice B4-47, "Environ Qualification Tests of Terminal Blocks." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/15. Consolidated Edison Co. of New 122pp. 25049:033. 24X Fiche: 50-000, B4/06/15, B406130315.

Supplies B40523 response to Region II B40313 notice of & proposed imposition of civil penalty. Training initiated immediately after B40219 incident. A request that civil penalty be withdrawn. Carolina Power & Light Co. B4/06/15. DEYOUNG, R.C. Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-261, B4/06/15, B406210264.

IE Info Notice B4-48, "Failures of Rockwell Intl Globe Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/18. Consolidated Edison Co. of New 118pp. 25536:043. 24X Fiche: 50-000, B4/06/18, B406180353.

IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/18. Consolidated Edison Co. of New 118pp. 25535:286. 24X Fiche: 50-000, B4/06/18, B406180360.

IE Info Notice B4-50, "Clarification of Scope of QA Programs port Packages Pursuant to 10CFR50, App B." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). B4/06/21. Consolidated Edison Co. of New 63pp. 25535:041. 24X Fiche: 50-000, B4/06/21, B406190327.

operating reports & related correspondence

Monthly operating rept for May 1984, W/B40606 ltr. MORGAN, R.E. Carolina Power & Light Co. B4/05/31. C. Director's Office, Office of Inspection and nt. 4pp. 24888:006. 24X Fiche: 50-261, B4/05/31, B406120135.

le occurrences, LERs & related correspondence

Part 21 rept re static load rating on Anker-Holth/McDowell engineering hydraulic suppressor assembly. Caused by F Torrington self-aligning ball bushing. Recommends t w/Paul Monroe Hydraulics Part PA-89467. B. Baxter Fluidpower Group. B4/06/05. KEPPLER, J.G. Office of Director. 2pp. 24891:017. 24X 000, B4/06/05, B406120480.

B406210064 Supplemental LER 83-005/01T-1: on B30424, svc water b pump B declared inoperable due to loss of bearing oil. Caused by bearing oil slinger positioned near vent holes. Standpipes installed on each vent hole. W/B40614 ltr. WRIGHT, C.L., MORGAN, R.E. Carolina Power & Light Co. B4/06/1 25058:014. 24X Fiche: 50-261, B4/06/14, B406210064.

B406280365 LER B4-003-00: on B40521, during functional testing of generator snubbers, rear monoball bearing failed & low fluid in snubbers discovered. Bearing failure caused by downward rev after mfg. W/B40621 ltr. WRIGHT, C.L., MORGAN, R.E. Carolina Power & Light Co. B4/06/2 25193:237. 24X Fiche: 50-261, B4/06/21, B406280365.

DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

B406290052 Forwards "Emergency Plan Review, Brigham Young Univ." review of proposed emergency plan. Plan does not satisfy 10CFR50, App E requirements. Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982 criteria. Rev to plan requested. THOMAS, C.D. Standardization & Special Projects Branch. B4/0 THOMAS, R.K. Brigham Young Univ., Provo, UT. 3pp. 25225:242 Fiche: 50-262, B4/06/22, B406290052.

--B406290055 "Emergency Plan Review, Brigham Young Univ." \* NRC - No Detailed Affiliation Given. B4/06/30. 3pp. 25225:245. 24X Fiche: 50-262, B4/06/22, B406290052.

G. Inspection reports, IE Bulletins & correspondence

B405230319 IE Info Notice B4-39, "Inadvertent Isolation of Cont Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/05/25. Consolidated Edison Co. York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, B4/05/25, B40

B405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/05/25. Consolidated Edison Co. York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, B4/05/25, B40

B405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/05/30. Consolidated Edison Co. York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, B4/05/30, B40

B406010423 IE Info Notice B4-41, "IGSCC in BWR Plants." Svc list JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/01. Consolidated Edison Co. York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, B4/06/01, B40

B406050012 IE Info Notice B4-42, "Equipment Availability for Co During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/05. Consolidated Edison Co. York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, B4/06/05, B40

B406050350 IE Info Notice B4-43, "Storage & Handling of Ophthalm Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). B4/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, B4/06/07, B406050350.

B406060336 IE Info Notice B4-44, "Environ Qualification Testing Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/08. Consolidated Edison Co. York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, B4/06/08, B40

B406080176 IE Info Notice B4-45, "Reversed Differential Pressur Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/11. Consolidated Edison Co. York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, B4/06/11, B40

B406080173 IE Info Notice B4-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/13. Consolidated Edison Co. York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, B4/06/13, B40

B406130315 IE Info Notice B4-47, "Environ Qualification Tests Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/06/15. Consolidated Edison Co. York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, B4/06/15, B40

180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Inverter," Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure," Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

180327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.

RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### ET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

Security, medical, emergency & fire protection plans

110342 Forwards descriptive info re safety parameter display sys  
implementation plan per Generic Ltr 82-33 (NUREG-0737, Suppl

MUSOLF, D. Northern States Power Co. 84/05/31. Office of Nuclear  
Reactor Regulation, Director. 3pp. 24868:031. 24X  
Fiche: 50-263, 84/05/31, 8406110342.

070296 Forwards updated Region III access authorization list for  
mission of NRC personnel to vital areas. Access provisions  
for NRC inspectors, other employees & contractors discussed.  
at effective upon receipt.

MUSOLF, D. Northern States Power Co. 84/06/04. LARSON, C. E.  
Northern States Power Co. 7pp. 24746:218. 24X  
Fiche: 50-263, 84/06/04, 8406070296.

080205 Forwards proprietary GE Topical Rept NEDC-30627, "Emergency  
Sources Identification Equipment Validation & Verification  
Plan," re 840531 response to Generic Ltr 82-33. Affidavit  
requesting rpt be withheld (ref 10CFR2.790) also encl.  
MUSOLF, D. Northern States Power Co. 84/06/04. Office of Nuclear  
Reactor Regulation, Director. 5pp. 24859:027. 24X  
Fiche: 50-263, 84/06/04, 8406080205.

060027 Forwards order confirming licensee commitments on emergency  
response capability, per 830415, 1111, 1228, 30 & 840330 ltrs.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. MUSOLF, D. M.  
Northern States Power Co. 2pp. 25157:282. 24X  
Fiche: 50-263, 84/06/12, 8406260027.

06260041 Order confirming licensee commitments on emergency response  
capability per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
MUSOLF, D. G. Division of Licensing. 84/06/12. Northern States  
Power Co. 6pp. 25157:284. 24X Fiche: 50-263, 84/06/12, 8406260027.

Operating license stage documents & correspondence

070106 Partial response to FOIA request for documents re NRC  
decision to offer opportunity for prior hearing on proposed  
amends for 11 nuclear reactors, allowing operation w/one  
circulation loop out of svc. Forwards App A documents.  
TODD, J.M. Division of Rules and Records. 84/03/19. BELL, N.  
Clear Information & Resource Service. 11pp. 24851:003. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

06240863 Forwards updated "Technical Evaluation of Electrical,  
Instrumentation & Control Design Aspects of Proposed  
License Amend for Single-Loop Operation of Monticello  
Nuclear Generating Plant," replacing 791114 SER encl.  
BATTERFIELD, R. Instrumentation & Control Systems Branch.  
30/06/09. IPPOLITO, T.A. Operating Reactors Branch 2. 1p.  
24851:317. 24X Fiche: 50-000, 84/03/19, 8406070106.

06240864 "Technical Evaluation of Electrical, Instrumentation &  
Control Design Aspects of Proposed License Amend for Single-  
Loop Operation of Monticello Nuclear Generating Plant."  
DOOPER, J.H. EG&G, Inc. EGG-1183-A143. 80/04/30. 14pp.  
24851:319. 24X Fiche: 50-000, 84/03/19, 8406070106.

09240430 Forwards safety evaluation input re Multi-Plant Item E-04 on  
single loop operation w/power limited to 50X. Proposed amend  
does not involve significant hazards consideration.  
SPEIS, T.P. Assistant Director for Reactor Safety. 82/09/10.  
LAINAS, G.C. Assistant Director for Operating Reactors. 1p.  
24851:034. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single  
operation, per Multi-Plant Action Item E-04  
SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS,  
Assistant Director for Reactor Safety. 2pp. 66368:0  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070121 "Technical Evaluation of Electrical, Instrumentation  
& Control Design Aspects of Proposed License Amend Rev  
Single Loop Operation of Monticello Nuclear Generating  
Plant, Unit 1."  
DONICH, T.R. Lawrence Livermore Laboratory. FIN A-02  
CLARK, D. Division of Licensing. 10pp. 24851:345.  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070130 Safety evaluation supporting single loop opera  
50X power level during Cycle 10 only. Amend does not in  
significant hazards consideration.  
\* Office of Nuclear Reactor Regulation, Director. 8  
12pp. 24851:035. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070145 Discusses status of review re single loop op  
BWRs. Approach agreed upon by GE, Analysis Branch & Rea  
Safety Branch. Incomplete initial NSHC determination &  
notifying action encl.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER  
Reactors Branch 1 (Pre 800428). 5pp. 24852:006. 24  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070168 Lists approach agreed upon by GE, Analysis Br  
Safety Branch re review of single loop operation in B  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER  
Reactors Branch 1 (Pre 800428). 1p. 24851:183. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070191 Submits info for project managers re status  
loop operation review. GE advises that ECCS analysis  
considered no longer valid & must be redone. Completion  
review awaits receipt of corrected ECCS analysis.  
BAER, R. L. Reactor Safety Branch. 77/10/13. GOLLER, B.  
Assistant Director for Operating Reactor Projects (Pr  
1p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

8404230414 Forwards Amend 23 to License DPR-22 & safety e  
Amend revises Tech Specs to increase time delay of reac  
protection sys power monitoring sys from 100 millisecond  
4 s.  
ROONEY, V.L. Operating Reactors Branch 2. 84/04/03. M  
Northern States Power Co. 2pp. 24187:222. 24X  
Fiche: 50-263, 84/04/03, 8404230414.

--8404230418 Amend 23 to License DPR-22, revising Tech Spe  
time delay of reactor protection sys power monitoring  
from 100 milliseconds to 4 s.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03  
24187:224. 24X Fiche: 50-263, 84/04/03, 8404230414.

--8404230421 Safety evaluation supporting Amend 23 to Lic  
\* Office of Nuclear Reactor Regulation, Director. 8  
24187:228. 24X Fiche: 50-263, 84/04/03, 8404230414.

8406070223 Forwards application to amend License DPR-22, c  
Specs to add limiting conditions for operation & surveillan  
requirements for new RHR intertie line.  
MUSOLF, D. Northern States Power Co. 84/05/29. Offi  
Reactor Regulation, Director. 1p. 24744:222. 24X  
Fiche: 50-263, 84/05/29, 8406070223.

--8406070225 Application for amend to License DPR-22, chan  
to add limiting conditions for operation & surveillan  
requirements for new RHR intertie line.  
MUSOLF, D. Northern States Power Co. 84/05/29. 6pp.  
24X Fiche: 50-263, 84/05/29, 8406070223.

--8406070226 Proposed Tech Specs adding limiting conditio  
& surveillance requirements for new RHR intertie line  
\* Northern States Power Co. 31pp. 24744  
Fiche: 50-263, 84/05/29, 8406070226.

8406050472 Forwards until 820723 & 1124 amend requests, per  
requests. NRC action focuses on Tech Specs re reporting  
aquatic monitoring program results & nonradiological,  
nonaquatic environ events. W/o encl.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/30  
FERMAN, J.N. Minnesota, State of. 1p. 24841:330. 24X  
Fiche: 50-263, 84/05/30, 8406050472.

8406080219 Forwards application for amend to License DPR-  
removal of APRM scram shutdown requirements, changing slo  
of APRM scram & rod block & mod of rod block monitors. A  
fee encl.  
MUSOLF, D. Northern States Power Co. 84/05/30. Offi  
Reactor Regulation, Director. 2pp. 24856:240. 24X  
Fiche: 50-263, 84/05/30, 8406080219.

Application for amend to License DPR-22, allowing removal of  
shutdown requirements, changing slope of APRM  
d block & mod of rod block monitors.  
Northern States Power Co. 84/05/30. 4pp. 24856:242. 24X  
63, 84/05/30, 8406080219.

Proposed Tech Specs re removal of APRM scram shutdown  
ts, changes in slope of APRM scram & rod block trip  
elimination of rod block as limiting safety sys  
mods to rod block monitor.  
Northern States Power Co. 84/05/30. 33pp. 24856:246. 24X  
63, 84/05/30, 8406080219.

GE BWR Extended Load Line Limit Analysis for Monticello  
Generating Plant Cycle 11."  
L., GRIDLEY, R.L., General Electric Co. NEDC-30515.  
16pp. 24856:280. 24X Fiche: 50-263, 84/05/30, 8406080219.

Responds to 840507 request for addl info re resolution of  
non qualification of safety-related electrical  
deficiencies will be resolved prior to  
start-up.

Northern States Power Co. 84/05/31. Office of Nuclear  
Regulation, Director. 3pp. 24804:307. 24X  
84/05/31, 8406050341.

Forwards proprietary NEDC-30492-P, "GE BWR Licensing Rept:  
Block Monitor & Tech Spec Improvement Program for  
to suppl 840530 application for amend to  
D2, Rept withheld (ref 10CFR2, 790).  
Northern States Power Co. 84/05/31. Office of Nuclear  
Regulation, Director. 6pp. 24855:348. 24X  
84/05/31, 8406080216.

Forwards exemption re excluding some containment valves from  
testing, permitting testing of MSIVs at 25 psig &  
one B testing interval for air lock doors at  
insure. Safety evaluation encl.

Division of Licensing. 84/06/03. MUSOLF, D.M.  
Northern States Power Co. 3pp. 25066:253. 24X  
84/06/03, 8406200396.

Exemption from requirements for Type C testing of torus  
drywell spray line & torus recirculation line  
Type C testing of MSIVs at peak calculated accident  
Type B testing of containment air lock doors.  
G. Division of Licensing. 84/06/03. Northern States  
7pp. 25066:256. 24X Fiche: 50-263, 84/06/03, 8406200396.

Safety evaluation supporting exemption from requirements of  
to J. "Primary Reactor Containment Leakage Testing  
Cooled Power Reactors."  
Office of Nuclear Reactor Regulation, Director. 84/06/03. 9pp.  
24X Fiche: 50-263, 84/06/03, 8406200396.

Containment Leakage Rate Testing," technical evaluation

J. Franklin Institute/Franklin Research Center.  
18. TER-C5257-30. 82/04/07. HUANG, Y.S. NRC - No  
affiliation Given. 50pp. 25066:272. 24X  
63, 84/06/03, 8406200396.

Forwards util 830412 ltr providing addl info re bypass &  
tures of containment purge & vent valves, in  
NRC 840423 ltr.

Northern States Power Co. 84/06/04. Office of Nuclear  
Regulation, Director. 1p. 24924:359. 24X  
84/06/04, 8406140198.

Forwards "Final Rept on Exam, Testing & Evaluation of  
Pressure Vessel Surveillance Specimens from  
Nuclear Generating Plant."  
Northern States Power Co. 84/06/05. Office of Nuclear  
Regulation, Director. 1p. 24929:290. 24X  
84/06/05, 8406140141.

Final Rept on Exam, Testing & Evaluation of Irradiated  
Vessel Surveillance Specimens from Monticello  
Generating Plant."  
LANDOW, M.P., PERRIN, J.S. Battelle Memorial Institute,  
Laboratories. 84/03/15. 115pp. 24929:292. 24X  
63, 84/06/05, 8406140141.

Forwards remittance of Class III fee re review & approval of  
25 applications for amend to License DPR-22.  
Specs to allow plant operation w/vent or drain  
m discharge vol inoperable.  
License Fee Management Branch. 84/06/06. MUSOLF, D.M.  
Northern States Power Co. 1p. 24939:220. 24X Fiche: 50-263,  
8406050341.

8406290223 Forwards stress analysis of Fisher Controls Co 18-inch 1  
9200/656-60 valve assemblies & Fisher responses to NRC  
811204 & 820409 ltrs. Orientation of containment vent & purge  
butterfly valves under study.  
MUSOLF, D. Northern States Power Co. 84/06/15. Office of Nucl  
Reactor Regulation, Director. 173pp. 25197:217. 24X  
Fiche: 50-263, 84/06/15, 8406290223.

8406250025 Forwards fee for payment of 840606 application for amend  
License DPR-22, changing Tech Specs re scram discharge vol.  
MUSOLF, D. Northern States Power Co. 84/06/18. DINGS, R.M. Lice  
Fee Management Branch. 1p. 25123:342. 24X Fiche: 50-263, 84/06/1  
8406250025.

#### G. Inspection reports, IE Bulletins & correspondence

8406010316 Forwards IE Insp Rept 50-263/84-08 on 840408-0501. No  
noncompliance noted.

SHAFER, W.D. Region 3, Office of Director. 84/05/17. LARSON, C.E  
Northern States Power Co. 2pp. 24753:155. 24X  
Fiche: 50-263, 84/05/17, 8406010316.

--8406010317 IE Insp Rept 50-263/84-08 on 840408-0501. No noncompliance  
noted. Major areas inspected: previous insp findings, IE  
circulars, previous enforcement actions, TH1 NUREG-0737 items,  
onsite review committee & long-term shutdown.  
BROWN, C.H., BOYD, D.C. Region 3, Office of Director. 84/05/17.  
6pp. 24753:157. 24X Fiche: 50-263, 84/05/17, 8406010316.

8406080034 Responds to Generic Ltr 84-11 re insps of BWR stainless  
steel piping in RCS pressure boundary & description of  
interim leakage detection measures. Facility currently  
undergoing replacement of circulation sys piping.  
MUSOLF, D. Northern States Power Co. 84/05/31. Office of Nuclear  
Reactor Regulation, Director. 3pp. 24858:042. 24X  
Fiche: 50-263, 84/05/31, 8406080034.

8406070296 Forwards updated Region III access authorization list for  
admission of NRC personnel to vital areas. Access provisions  
for NRC inspectors, other employees & contractors discussed.  
List effective upon receipt.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. LARSON, C.E  
Northern States Power Co. 7pp. 24746:218. 24X  
Fiche: 50-263, 84/06/04, 8406070296.

#### R. Periodic operating reports & related correspondence

8406070227 Monthly operating rept for Apr 1984. W/840504 ltr.  
MYRABO, A.L., MUSOLF, D. Northern States Power Co. 84/04/30. 5pp.  
24742:293. 24X Fiche: 50-263, 84/04/30, 8406070227.

#### S. Reportable occurrences, LERs & related correspondence

8406040262 LER 84-018-00: on 840425, during shutdown, channel B reactor  
bldg vent wide range gas monitor isolated reactor bldg  
ventilation & started standby gas treatment sys when noise  
spike caused registration of high radiation. W/840525 ltr.  
LARSON, D.E., MUSOLF, D. Northern States Power Co. 84/05/25. 3pp.  
24794:354. 24X Fiche: 50-263, 84/05/25, 8406040262.

8406050457 LER 84-017-00: on 840425, control room HVAC transferred to  
emergency mode when ammonia monitor tape cassette ran out  
causing spurious monitor trip. Caused by failure to replace  
cassette as scheduled. Procedure revised. W/840525 ltr.  
HAMMER, M.F., MUSOLF, D. Northern States Power Co. 84/05/25. 3pp.  
24842:299. 24X Fiche: 50-263, 84/05/25, 8406050457.

8406050235 LER 84-019-00: on 840427, control room HVAC transferred to  
emergency mode due to tape cassette jam & subsequent  
spurious trip of chlorine monitor. Cause could not be  
determined. Cassette repaired. W/840529 ltr.  
HAMMER, M.F., MUSOLF, D. Northern States Power Co. 84/05/29. 3pp.  
24841:276. 24X Fiche: 50-263, 84/05/29, 8406050235.

#### DOCKET 50-264 DOW CHEMICAL CO..

#### F. Security, medical, emergency & fire protection plans

8406070076 Forwards SER on 840301 emergency plan for compliance  
w/10CFR50.34(a) & (r). Plan meets requirements of regulations  
& guidelines & acceptable. Full implementation should be  
accomplished within 120 days.  
THOMAS, C.Q. Standardization & Special Projects Branch. 84/05/30.  
KOCHER, C.W. Dow Chemical Co. 3pp. 24850:357. 24X  
Fiche: 50-264, 84/05/30, 8406070076.

--8406070079 "Emergency Plan Review Safety Evaluation."  
\* Division of Licensing. 84/05/31. 3pp. 24850:360. 24X  
Fiche: 50-264, 84/05/30, 8406070076.



security, medical, emergency & fire protection plans

060186 Public version of Rev 4 to generating stations emergency plan. W/840503 ltr.  
Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X  
Fiche: 50-000, 84/04/30, 8406060186.

030082 Rev 13 to Emergency Plan Implementing Procedure GEP 110-0, Station Director" & Rev 6 to GEP 110-2, "Acting Station Director (Shift Engineer) Implementing Procedure." W/840516 transmittal ltr.  
RNER, L. Commonwealth Edison Co. 84/05/16. 9pp. 24839:272. 24X  
Fiche: 50-254, 84/05/16, 8406050082.

120431 Revised emergency plan implementing procedures, consisting of v 17 to GEP 530-0, "Exercise & Drills" & Rev 12 to P 530-2, "Emergency Drills." W/receipt & transmittal form.  
Commonwealth Edison Co. 84/05/31. 31pp. 24891:268. 24X  
Fiche: 50-254, 84/05/31, 8406120431.

060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util urgent-point proposal.  
PERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 84060283.

06060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24657:169. 24X  
Fiche: 50-000, 84/06/04, 8406060283.

070219 Reconfirms & updates access authorization lists for visiting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24744:213. 24X Fiche: 50-254, 84/06/04, 8406070219.

06250208 Forwards order confirming licensee 830414, 0720, 0728, 0825, 15 & 1215 commitments on emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25154:066. 24X Fiche: 50-254, 84/06/12, 8406250208.

06250224 Order confirming licensee commitments on emergency response capability.  
EISENHUT, D.G. Division of Licensing. 84/06/12. Commonwealth Edison Co. 6pp. 25154:068. 24X Fiche: 50-254, 84/06/12, 8406250208.

06220252 Ack receipt of 840612 scope & objectives for 840828 emergency exercise. Objectives acceptable.  
PERIELLO, C.J. Region 3, Office of Director. 84/06/18. REED, C. Commonwealth Edison Co. 1p. 25088:090. 24X Fiche: 50-254, 84/06/18, 8406220252.

06220263 Forwards scope & objectives for 840828 emergency exercise, per 840403 & 0514 scenario planning meetings. Scenario outline & narrative summary work in progress. Next planning meeting scheduled for 840621.  
SCHNELL, B.A. Commonwealth Edison Co. 84/06/12. HIND, J. Division of Emergency Preparedness & Operational Support. 4pp. 25088:091. 24X Fiche: 50-254, 84/06/18, 8406220263.

06280266 Forwards SER on safety parameter display sys for plants. Continued implementation acceptable pending adequate isolation devices & data validation provided. Info to perform preliminary review requested in 60 days.  
ITCHFIELD, D. Operating Reactors Branch 3. 84/06/22. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25178:088. 24X Fiche: 50-000, 84/06/22, 8406280266.

06280280 Safety evaluation on safety parameter display sys, per Dupl 1 to NUREG-0737. Continued implementation acceptable pending adequate isolation devices & data validation provided.  
Office of Nuclear Reactor Regulation, Director. 84/06/22. 7pp. 25178:091. 24X Fiche: 50-000, 84/06/22, 8406280266.

080189 Releases public version of util emergency plan implementation.  
TON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X  
Fiche: 50-000, 84/06/25, 8406280189.

--8406280227 Public version of offsite generating station organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:083. Fiche: 50-000, 84/06/25, 8406280189.

8406180372 Rev 4a to "Guad Cities Generating Station Emergency Annex." W/transmittal & receipt form.  
MOORE, R.D. Commonwealth Edison Co. 84/06/30. 3pp. 24851:000. 24X  
Fiche: 50-254, 84/06/30, 8406180372.

P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for documents re decision to offer opportunity for prior hearing on proposed UL amends for 11 nuclear reactors, allowing operation w/out recirculation loop out of svc. Forwards App A documents.  
FELTON, J.M. Division of Rules and Records. 84/03/19. Nuclear Information & Resource Service. 11pp. 24851:000. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8202120080 Submits status rept on plants involving BWR single loop operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single operation, per Multi-Plant Action Item E-04.  
SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS, T. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070145 Discusses status of reviews re single loop operation. BHRs. Approach agreed upon by GE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSHC determination & noticing action encl.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, J. Reactors Branch 1 (Pre 800428). 5pp. 24852:006. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070168 Lists approach agreed upon by GE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BW. BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, J. Reactors Branch 1 (Pre 800428). 1p. 24851:183. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070191 Submits info for project managers re status of loop operation review. OE advises that ECCS analysis considered no longer valid & must be redone. Completion review awaits receipt of corrected ECCS analysis.  
BAER, R.L. Reactor Safety Branch. 77/10/13. GOLLER, K. Assistant Director for Operating Reactor Projects (Pre 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

8406060078 Requests addl info re environ qualification of equipment important to safety to document remaining outstanding justifications for continuous operation. Response requested within 30 days of ltr receipt.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. Commonwealth Edison Co. 2pp. 24849:193. 24X Fiche: 50-000, 84/06/07, 8406060078.

8406060354 Informs that NRC will not act upon application from recombiner capability requirements per 10CFR50.44(c)(1), since Generic Ltr 84-09 contains required guidance.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. Commonwealth Edison Co. 2pp. 24669:332. 24X Fiche: 50-000, 84/06/03, 8406060354.

8406050418 Forwards supplemental response to Generic Ltr 84-09, "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P.L. Commonwealth Edison Co. 84/06/01. DENTON, J. of Nuclear Reactor Regulation, Director. 27pp. 24804:111. 24X  
Fiche: 50-000, 84/06/01, 8406050418.

8406210170 Advises that util 810707, 821228 & 830118 response to Generic Ltr 81-04 fail to meet NUREG-0313, Rev 1 guideline. Forwards SER & technical evaluation rept to assist in preparing responses to Generic Ltrs 84-07 & 84-11.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25090:064. 24X Fiche: 50-000, 84/06/11, 8406210170.

--8406210179 SER re IGSCC in RCPB piping sys.  
\* Materials Engineering Branch. 84/06/11. 7pp. 25090:064. 24X  
Fiche: 50-000, 84/06/11, 8406210170.

Integrity of Dresden Station Units 2 & 3, Quad Cities  
Units 1 & 2 & LaSalle County Station, Unit 1 RCPB  
technical evaluation report.  
EG&G, Inc. FIN A-6429. EGO-FM-6250. 83/07/31.  
Division of Engineering. 51pp. 25090:073. 24X  
84/06/11. 8406210170.

Replies to 840403 questions re NUREG-0737, Item II.K.3.16,  
Study - Challenges & Failures of Relief  
Further mods needed or planned based on BWR  
criteria.  
Commonwealth Edison Co. 84/06/12. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 3pp. 24980:230. 24X  
84/06/12. 8406190215.

Replies to exemption from requirements of 10CFR50.54(a) & App  
J. Exemption pertains to test sequence for Type A  
inclusion of instrument line & MSIV from Type C  
tests & extends Type B test intervals.  
Operating Reactors Branch 2. 84/06/12. FARRAR, D.L.  
Edison Co. 2pp. 25165:312. 24X Fiche: 50-254, 84/06/12.

Replies to exemption from requirements of 10CFR50.54(a) & App J to  
Type C. Division of Licensing. 84/06/12. Commonwealth  
Edison Co. 9pp. 25165:314. 24X Fiche: 50-254, 84/06/12. 8406260117.

Containment Leakage Rate Testing, Comm Ed, Quad Cities Units  
technical evaluation report.  
Franklin Institute/Franklin Research Center.  
18. TER-C5257-45/46. 81/12/14. HUANG, Y.S. NRC - No  
Violation Given. 23pp. 25165:328. 24X  
84/06/12. 8406260117.

Safety evaluation supporting exemption from requirements of  
a) & App J to 10CFR50.  
Nuclear Reactor Regulation, Director. 84/06/12. 5pp.  
24X Fiche: 50-254, 84/06/12. 8406260117.

#### Reports, IE Bulletins & correspondence

Replies to IE Insp Repts 50-254/83-31 & 50-265/83-30 on  
a) & forwards notice of violation.  
Division of Project & Resident Programs. 84/05/17.  
Commonwealth Edison Co. 2pp. 24753:287. 24X  
84/05/17. 8406010181.

Notice of violation from insp on 831117-840124. Violations  
interlock doors in access opening to reactor bldg  
licensees had no operating procedure to change  
on of MSIV room.  
E. Division of Project & Resident Programs. 84/05/17.  
2pp. 24753:289. 24X Fiche: 50-254, 84/05/17. 8406010181.

Replies to transparencies used in 840518 presentation re  
regulatory improvement program.  
Commonwealth Edison Co. 84/05/22. KEPLER, J.Q. Region  
Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22.

Info Notice 84-39, "Inadvertent Isolation of Containment  
Vessel." Svc list encl.  
Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 24pp. 24861:201. 24X Fiche: 50-000, 84/05/25. 8405230319.

Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Plant." Svc list encl.  
Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 27pp. 24880:103. 24X Fiche: 50-000, 84/05/25. 8405240317.

Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 22pp. 24879:342. 24X Fiche: 50-000, 84/05/30. 8405290383.

Replies to IE Insp Repts 50-254/84-04 & 50-265/84-03 on  
a) & noncompliance noted.  
Region 3, Office of Director. 84/05/30. REED, C.  
Edison Co. 2pp. 24953:141. 24X Fiche: 50-254, 84/05/30.

Replies to IE Insp Repts 50-254/84-04 & 50-265/84-03 on 840402-0519. No  
noncompliance noted. Major areas inspected:  
sp findings, operational safety, maint,  
e, LERS, IE bulletin followup & reactor scrams.  
Region 3, Office of Director. 84/05/29. 11pp.  
24X Fiche: 50-254, 84/05/30. 8406190142.

8406050378 Discusses 840518 meeting re implementation of util  
regulatory performance improvement plan, developed in  
response to NRC concerns over recent errors & escalated  
enforcement actions.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31  
REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X  
Fiche: 50-000, 84/05/31. 8406050378.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/01. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01. 8406010423.

8406070219 Reconfirms & updates access authorization lists for  
admitting NRC personnel to facilities. Recommends listed  
individuals be granted unescorted access to vital &  
protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C.  
Commonwealth Edison Co. 7pp. 24744:215. 24X Fiche: 50-254, 84/06/04. 8406070219.

8406110246 Responds to Generic Ltr 84-11 re reinsp of piping welds  
susceptible to IGSCC. Selection of welds to be examined will  
be biased to higher temp portions of branch sys & fittings.  
RYBAK, B. Commonwealth Edison Co. 84/06/04. DENTON, H.R. Office  
Nuclear Reactor Regulation, Director. 4pp. 24868:151. 24X  
Fiche: 50-000, 84/06/04. 8406110246.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condi  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05. 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Be  
Radiation Applicators." Svc list encl.  
ORACE, J.M. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
92pp. 25050:032. 24X Fiche: 50-000, 84/06/07. 8406050350.

8406260449 Forwards IE Insp Repts 50-254/83-32 & 50-265/83-32 on  
831007-20. No noncompliance noted.  
WALKER, R.D. Region 3, Office of Director. 84/06/07. REED, C.  
Commonwealth Edison Co. 2pp. 25164:198. 24X Fiche: 50-254, 84/06/07. 8406260449.

8406260452 IE Insp Repts 50-254/83-32 & 50-265/83-32 on 831007-20. I  
noncompliance noted. Major areas inspected: adequacy of  
corrective action in response to receipt & installation of  
nonconforming matl discovered by internal surveillance.  
HASSE, R.A., HAWKINS, F.C. Region 3, Office of Director. 84/06/07.  
4pp. 25164:200. 24X Fiche: 50-254, 84/06/07. 8406260449.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08. 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11. 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13. 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15. 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25336:043. 24X Fiche: 50-000, 84/06/18. 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator T  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25335:286. 24X Fiche: 50-000, 84/06/18. 8406180360.

1327 IE Info Notice 84-50, "Clarification of Scope of QA Programs Transport Packages Pursuant to 10CFR50, App B." Svc list

W.N.E.L. Division of Emergency Preparedness & Engineering  
Insp (Post 830103). 84/06/21. Consolidated Edison Co. of New  
Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### iodic operating reports & related correspondence

0347 Monthly operating repts for May 1984. W/840601 ltr.  
ER, D., KALIVIANAKIS, N. Commonwealth Edison Co. 84/05/31. 23pp.  
22:063. 24X Fiche: 50-254, 84/05/31, 8406190347.

0204 Forwards list of changes, tests & experiments completed  
in May 1984. Summary of safety evaluation being reported  
10CFR50.59.  
VIANAKIS, N. Commonwealth Edison Co. 84/06/05. CASE, E. Office  
of Nuclear Reactor Regulation, Director. 2pp. 25082:035. 24X  
Fiche: 50-254, 84/06/05, 8406220204.

#### portable occurrences, LERs & related correspondence

20400 LER 84-005-00: on 840508, electromatic relief valve 2-203-3C  
rd to have leaking pilot valve. Caused by steam cutting  
valve seat. New pilot valves installed on valves 2-203-3C  
-203-3E. W/840523 ltr.  
NEY, J., KALIVIANAKIS, N. Commonwealth Edison Co. 84/05/22. 4pp.  
93:001. 24X Fiche: 50-266, 84/05/22, 8406120400.

#### T 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

##### curity, medical, emergency & fire protection plans

160207 Forwards addl info on Generic Ltr B2-33; Suppl 1 to  
IEQ-0737 re procedure generation package upgraded  
gency operating procedures.  
FAY, C.W. Wisconsin Electric Power Co. 84/06/01. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.  
Operating Reactors Branch 3. 4pp. 24812:182. 24X  
Fiche: 50-266, 84/06/01, 8406060207.

16060211 Draft 1 to Emergency Operating Procedure EDP-0, "Reactor  
Trip of Safety Injection."  
FAY, C.W. Wisconsin Electric Power Co. 84/04/01. 19pp. 24812:186. 24X  
Fiche: 50-266, 84/06/01, 8406060207.

06060214 Deviation document, Draft 1 to Emergency Operating Procedure  
EDP-0, "Reactor Trip or Safety Injection."  
FAY, C.W. Wisconsin Electric Power Co. 84/04/01. 8pp. 24812:205. 24X  
Fiche: 50-266, 84/06/01, 8406060207.

06060220 Rev 1 to Emergency Operating Procedure E-0, "Reactor Trip or  
Safety Injection."  
FAY, C.W. Wisconsin Electric Power Co. 83/09/01. 12pp. 24812:213. 24X  
Fiche: 50-266, 84/06/01, 8406060207.

06060223 Rev 0 to Emergency Operating Procedure PBNP 4.19, "Emergency  
Operating Procedure Writers Guide."  
FAY, C.W. Wisconsin Electric Power Co. 84/06/01. 25pp. 24812:225. 24X  
Fiche: 50-266, 84/06/01, 8406060207.

06060226 "Emergency Operating Procedure Verification Procedure."  
FALK, R.J., HANN, R.K. Wisconsin Electric Power Co. 84/02/21.  
20pp. 24812:250. 24X Fiche: 50-266, 84/06/01, 8406060207.

06060228 "Emergency Operating Procedure Validation Procedure."  
FALK, R.J., HANN, R.K. Wisconsin Electric Power Co. 84/05/23.  
31pp. 24812:270. 24X Fiche: 50-266, 84/06/01, 8406060207.

070241 Reconfirms & updates Region III access authorization lists  
re admitting NRC personnel to facilities. Recommends listed  
individuals be granted unlimited access to vital & protected  
areas.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. BURSTEIN, S.  
Wisconsin Electric Power Co. 7pp. 24745:159. 24X  
Fiche: 50-266, 84/06/04, 8406070241.

210075 Forwards changes to modified amended security plan. Changes  
threshold (ref 10CFR73.21).  
SEBIDY, T.J. Wisconsin Electric Power Co. 84/06/07. KEPPLER, J.G.,  
ELSON, W.L. Region 3, Office of Director. 1p. 25054:002. 24X  
Fiche: 50-266, 84/06/07, 8406210075.

150137 Revised pages to emergency plan. W/840612 ltr.  
ITT, R.W. Wisconsin Electric Power Co. 84/06/08. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.  
Operating Reactors Branch 3. 31pp. 24953:329. 24X  
Fiche: 50-266, 84/06/08, 8406150137.

8406150210 Revs to emergency plan implementing procedures, incl:  
Rev B to EPIP 1.1, "Initial Classification." Rev 3 to  
EPIP 1.2, "Plant Status" & Rev 10 to EPIP 1.4.  
"Radiological Dose Evaluation." W/840611 ltr.  
BRITT, R.W. Wisconsin Electric Power Co. 84/06/11. DENTON, H.  
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.  
Operating Reactors Branch 3. 73pp. 24947:084. 24X  
Fiche: 50-266, 84/06/11, 8406150210.

8406290245 Responds to 840615 proposed alternate route for tra  
of spent reactor fuel from West Valley, NY to Point Beach, WI.  
Alternate route acceptable. Fuel route survey encl.  
SHERR, T.S. Material Transfer Safeguards Licensing Branch.  
DANESE, F.L. Nuclear Assurance Corp. 11pp. 25225:260. 24  
Fiche: 50-266, 84/06/20, 8406290245

#### J. Insurance & indemnity information

8406190318 Forwards Endorsements 77 & 78 to NELIA Policy NF-17  
Endorsements 63 & 64 to MAELU Policy MF-53.  
DUNDAS, W.J. Wisconsin Electric Power Co. 84/06/14. NRC  
Detailed Affiliation Given. 5pp. 24989:303. 24X  
Fiche: 50-266, 84/06/14, 8406190318.

#### P. Operating license stage documents & correspondence

8406060087 Forwards Class III fee per 840522 request re 8121C  
application for License Amends 84 & 88 to Licenses DPR-24 &  
DPR-27, respectively.  
FAY, C.W. Wisconsin Electric Power Co. 84/05/29. MILLER, W.  
License Fee Management Branch. 1p. 24661:023. 24X  
Fiche: 50-266, 84/05/29, 8406060087.

8406080172 Forwards all JAERI upper plenum insp data currentl  
staff review. Encls withheld.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/30. FAY, C.  
Wisconsin Electric Power Co. 3pp. 24878:044. 24X  
Fiche: 50-266, 84/05/30, 8406080172.

8406080188 Forwards response to NRC request for plant-specific  
info required for Westinghouse plants incorporating  
automatic shunt trip mod, per Generic Ltr 83-28. Two oversize  
drawings encl. Aperture cards available in PDR.  
FAY, C.W. Wisconsin Electric Power Co. 84/06/01. DENTON, H.  
Office of Nuclear Reactor Regulation, Director. EISENHUT, D.  
Division of Licensing. 12pp. 24861:323. 24X Fiche: 50-266  
8406080188.

8406210486 Forwards SER re NUREG-0737, Item II, K.2.13, "Therma  
Mechanical Rept." Info adequately demonstrates reasonable  
assurance that vessel integrity maintained for II, K.2.13  
event. Item complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. FAY, C.  
Wisconsin Electric Power Co. 11pp. 25093:345. 24X  
Fiche: 50-266, 84/06/06, 8406210486.

8406140038 Mod to 840229 application for amend to Licenses DP  
DPR-27, consisting of Tech Spec Change Request 96. Mods  
clarify proposed Tech Spec 15.3.1.A.7 & correct error in  
sample gas for hydrogen monitor calibr.  
FAY, C.W. Wisconsin Electric Power Co. 84/06/07. DENTON, H.  
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.  
Operating Reactors Branch 3. 2pp. 24926:001. 24X  
Fiche: 50-266, 84/06/07, 8406140038.

--8406140043 Proposed Tech Spec Change Request 96, modifying  
Specs re accident monitoring instrumentation, including  
reactor coolant gas vent sys & surveillance spec for  
containment hydrogen monitor.  
FAY, C.W. Wisconsin Electric Power Co. 84/06/07. 6pp. 24926:001  
Fiche: 50-266, 84/06/07, 8406140038.

8406200143 Application for amend to Licenses DPR-24 & DPR-27  
of Tech Spec Change Request 99 re control rod insertion  
limits.  
FAY, C.W. Wisconsin Electric Power Co. 84/06/08. DENTON, H.  
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.  
Operating Reactors Branch 3. 2pp. 25047:258. 24X  
Fiche: 50-266, 84/06/08, 8406200143.

--8406200145 Proposed Tech Spec Change Request 99 re control  
insertion limits allowing greater operational flexibility  
FAY, C.W. Wisconsin Electric Power Co. 84/06/08. 2pp. 25047:  
Fiche: 50-266, 84/06/08, 8406200143.

#### G. Inspection reports, IE Bulletins & correspondence

8405110058 Forwards IE Insp Rept 50-266/84-05 on 840329-0401  
noncompliance noted.  
WALKER, R.D. Region 3, Office of Director. 84/04/25. BUR  
Wisconsin Electric Power Co. 2pp. 24441:056. 24X  
Fiche: 50-266, 84/04/25, 8405110058.

61 IE Insp Rept 50-266/B4-05 on 840329-0401 No noncompliance  
iations noted. Major areas inspected: followup of  
us insp findings & containment integrated leak rate

M., REYES, L. A. Region 3, Office of Director. 84/04/24.  
24441: 058. 24X Fiche: 50-266, 84/04/25, 8405110058.

IE Info Notice 84-39, "Inadvertent Isolation of Containment  
s." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/25. Consolidated Edison Co. of New  
c. 124pp. 24861: 201. 24X Fiche: 50-000, 84/05/25, 8405230319.

IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Facility." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/25. Consolidated Edison Co. of New  
c. 127pp. 24880: 103. 24X Fiche: 50-000, 84/05/25, 8405240317

IE Info Notice 84-40, "Emergency Worker Doses." Svc list

L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/30. Consolidated Edison Co. of New  
c. 122pp. 24879: 342. 24X Fiche: 50-000, 84/05/30, 8405290383.

Ack receipt of 840524 ltr informing NRC of steps taken to  
noncompliance noted in IE Insp Repts 50-266/B4-04 &  
4-03.

C. E. Division of Project & Resident Programs. 84/05/31.  
S. Wisconsin Electric Power Co. 1p. 24841: 257. 24X  
266, 84/05/31, 8406050247.

8B Responds to NRC 840502 ltr re violations noted in IE Insp  
50-266/B4-04 & 50-301/B4-03. Corrective actions: amend  
te Snubber ZHS-M75 from Tech Specs requested & review  
s since 820101 conducted.  
J. Wisconsin Electric Power Co. 84/05/24. KEPPLER, J. G.  
S, Office of Director. 1p. 24841: 258. 24X  
50-266, 84/05/31, 8406050247.

IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/01. Consolidated Edison Co. of New  
c. 100pp. 25050: 244. 24X Fiche: 50-000, 84/06/01, 8406010423.

Reconfirms & updates Region III access authorization lists  
ting NRC personnel to facilities. Recommends listed  
als be granted unlimited access to vital & protected

M. L. Region 3, Office of Director. 84/06/04. BURSTEIN, S.  
Electric Power Co. 7pp. 24745: 159. 24X  
266, 84/06/04, 8406070241.

IE Info Notice 84-42, "Equipment Availability for Conditions  
tages Not Covered by Tech Specs." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/05. Consolidated Edison Co. of New  
c. 120pp. 25050: 124. 24X Fiche: 50-000, 84/06/05, 8406050012.

IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
Applicators." Svc list encl.  
L. Division of QA, Safeguards & Inspection Programs (Post  
84/06/07. Consolidated Edison Co. of New York, Inc.  
050: 032. 24X Fiche: 50-000, 84/06/07, 8406050350.

IE Info Notice 84-44, "Environ Qualification Testing of  
s Cables." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/08. Consolidated Edison Co. of New  
c. 120pp. 25049: 273. 24X Fiche: 50-000, 84/06/08, 8406060336.

IE Info Notice 84-45, "Reversed Differential Pressure  
at Sensing Lines." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/11. Consolidated Edison Co. of New  
c. 123pp. 25049: 001. 24X Fiche: 50-000, 84/06/11, 8406080176.

IE Info Notice 84-46, "Circuit Breaker Position  
ion." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/13. Consolidated Edison Co. of New  
c. 119pp. 25049: 154. 24X Fiche: 50-000, 84/06/13, 8406080173.

IE Info Notice 84-47, "Environ Qualification Tests of  
Terminal Blocks." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/15. Consolidated Edison Co. of New  
c. 122pp. 25049: 033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl G1  
Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co.  
York, Inc 118pp. 25536: 043. 24X Fiche: 50-000, 84/06/18, 84

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Gener  
Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co.  
York, Inc 118pp. 25535: 286. 24X Fiche: 50-000, 84/06/18, 84

8406260275 Responds to IE Bulletin 84-02, "Failures of GE Type  
Relays in Use in Class IE Safety Sys." GE relays not used  
in safety-related applications Westinghouse Type N8FD relays  
installed.  
FAY, C. W. Wisconsin Electric Power Co. 84/06/18. KEPPLER, J.  
Region 3, Office of Director. 1p. 25150: 040. 24X  
Fiche: 50-266, 84/06/18, 8406260275.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co.  
York, Inc. 63pp. 25535: 041. 24X Fiche: 50-000, 84/06/21, 840

#### R. Periodic operating reports & related correspondence

8406150061 Monthly operating repts for May 1984. W/840608 ltr.  
FAY, C. W. Wisconsin Electric Power Co. 84/05/31. 9pp. 249  
24X Fiche: 50-266, 84/05/31, 8406150061.

8406110233 Forwards annual environ radioactivity repts for 1983  
rept for LACBWR nuclear power plant will be submitted in  
Jul 1984 after comments received from Dairyland Power  
Cooperative.  
MCDONNELL, L. J. Wisconsin, State of. NRC-30-83-647. 84/06/  
KEPPLER, J. G. Region 3, Office of Director. 1p. 24871: 129.  
Fiche: 50-000, 84/06/05, 8406110233.

--8406110235 Environ radioactivity survey rept for 1983.  
\* Wisconsin, State of. NRC-30-83-647. 83/12/31. 39pp.  
24871: 130. 24X Fiche: 50-000, 84/06/05, 8406110233.

--8406110237 Environ radioactivity survey rept for 1983.  
\* Wisconsin, State of. NRC-30-83-647. 83/12/31. 36pp.  
24871: 169. 24X Fiche: 50-000, 84/06/05, 8406110233.

#### S. Reportable occurrences, LERs & related correspondence

8406120480 Part 21 rept re static load rating on Anker-Holth/M  
Wellman Engineering hydraulic suppressor assembly. Caused by  
failure of Torrington self-aligning ball bushing. Recommends  
replacement w/ Paul Monroe Hydraulics Part PA-89467.  
NEWHART, M. R. Baxter Fluidpower Group. 84/06/05. KEPPLER, J.  
Region 3, Office of Director. 2pp. 24891: 017. 24X  
Fiche: 50-000, 84/06/05, 8406120480.

8406290257 Part 21 rept re static load rating on Anker-Holth, B  
hydraulic suppressor. Caused by failure of Torrington  
self-aligning ball bushing. Recommends replacement w/  
Paul-Monroe Hydraulics Part PA-89492 & PA-89493.  
NEWHART, M. R. Baxter Fluidpower Group. 84/06/21. KEPPLER, J.  
Region 3, Office of Director. 3pp. 25196: 025. 24X  
Fiche: 50-000, 84/06/21, 8406290257.

#### DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8406010321 Forwards list of correspondence on fire protection.  
840427 request. List identifies ltrs originated from NRC &  
util relevant to fire protection, 10CFR50, App R, Branch  
Technical Position 9.5-1, cable separation & plant issues.  
BREY, H. L. Public Service Co. of Colorado. 84/05/10. JOHNS  
Region 4, Office of Director. 20pp. 24755: 107. 24X  
Fiche: 50-267, 84/05/10, 8406010321.

8406010244 Forwards summary of fire protection review to deter  
conformance of facility to Section III, G of 10CFR50, App R,  
per 840427 commitment. Fire protection provisions adequate.  
BREY, H. L. Public Service Co. of Colorado. 84/05/11. JOHNS  
Region 4, Office of Director. 13pp. 24754: 304. 24X  
Fiche: 50-267, 84/05/11, 8406010244.

130-267, 84/05/21, 8406010357.

131 Requests deletion of general emergency category from plant lines & emergency action levels. Matl in support of test will be furnished by 840630.  
BOURG, D.W. Public Service Co. of Colorado. 84/05/25.  
MERY, J. Region 4, Office of Director. 2pp. 24891:130. 24X  
Fiche: 50-267, 84/05/25, 8406120511.

1234 Submits revs to emergency preparedness related documents. es affect radiological emergency response plan. menting procedures & emergency response plan binders. procedures being transmitted for filing.  
BOURG, D.W. Public Service Co. of Colorado. 84/05/30.  
ON, E.H. Region 4, Office of Director. 2pp. 24871:127. 24X  
Fiche: 50-267, 84/05/30, 8406110234.

480 Forwards request for addl info re emergency operating dure upgrade program to meet provisions of NURES-0737, ification of TMI Action Plan, Item I.C.1 & Suppl 1, 7.  
ON, E.H. Region 4, Office of Director. 84/05/31. LEE, O.R. c Service Co. of Colorado. 6pp. 24842:089. 24X  
Fiche: 50-267, 84/05/31, 8406050480.

099 Responds to 840302 request for exemption from 10CFR50, App R, ons III.G, III.J, III.L & III.O. Addl analysis & ification required for Sections III.G & III.J.  
R, P.C. Region 4, Office of Director. 84/06/04. LEE, O.R. c Service Co. of Colorado. 11pp. 24872:129. 24X  
Fiche: 50-267, 84/06/04, 8406110099.

169 Supports util 840410 request for exemption from 840725 l offsite radiological emergency preparedness exercise ements for state & local govt participation, per 50, App E, Section IV, F. 1.  
R, W. Federal Emergency Management Agency. 84/06/19.  
N, E.L. Division of Emergency Preparedness & Engineering nse (Post 830103). 3pp. 25130:153. 24X Fiche: 50-267, 84/06/19, 50169.

337 Forwards exercise repts for 820603 & 830610 emergency redness exercises w/State of CO & Weld County, CO for w.  
ON, E.H. Region 4, Office of Director. 84/06/21. LEE, O.R. c Service Co. of Colorado. 94pp. 23151:138. 24X  
Fiche: 50-267, 84/06/21, 8406260337.

#### ----- Insurance & indemnity information -----

1241 Notifies that util intends to pursue request for exemption excess property insurance requirements of 50.54(u)(1)(ii), as insurance considered w/o potential lit & premium burdensome.  
H, L. Public Service Co. of Colorado. 84/05/29. JOHNSON, E.H. n 4, Office of Director. 2pp. 24871:088. 24X  
Fiche: 50-267, 84/05/29, 8406110241.

#### ----- Licensing license stage documents & correspondence -----

143 Requests that 10-day response deadline re fuel element am schedule, per NRC 840511 ltr, be extended to 90 days low time for arrangements w/outside firm.  
BOURG, D.W. Public Service Co. of Colorado. 84/05/21.  
ON, E.H. Region 4, Office of Director. 1p. 24813:362. 24X  
Fiche: 50-267, 84/05/21, 8406050143.

147 Forwards interim rept re 831215 application to change Tech Limiting Condition for Operation 4.1.9. "Core Region Rise." Response to concerns & proposal contained in requested within 30 days of ltr receipt.  
ON, E.H. Region 4, Office of Director. 84/05/23. LEE, O.R. c Service Co. of Colorado. 2pp. 24793:293. 24X  
Fiche: 50-267, 84/05/23, 8406010147.

10153 "Interim Rept on ORNL Assistance in Evaluating Licensing Quest - Amend of Fort St Vrain Reactor Tech Spec Limiting dition for Operation 4.1.9."  
L, S.J. Oak Ridge National Laboratory. 84/05/09. NRC - No ailed Affiliation Given. 5pp. 24753:295. 24X  
Fiche: 50-267, 84/05/23, 8406010147.

JOHNSON, E.H. Region 4, Office of Director. 4pp. 24839:261.  
Fiche: 50-267, 84/05/25, 8406050116.

8406180190 Requests that INPO evaluation rept for 1983 be cons strictly as internal review document & be returned to Facility when reviews completed, due to change in INPO release policy.  
WAREMBOURG, D.W. Public Service Co. of Colorado. 84/06/01.  
JOHNSON, E.H. Region 4, Office of Director. 1p. 24967:261.  
Fiche: 50-267, 84/06/01, 8406180190

8406120466 Forwards Amend 42 to License DPR-34 & safety evalu. Amend revises administrative control Tech Specs to incorporate reporting requirements of 10CFR50.72 & 50.73.  
WAGNER, P.C. Region 4, Office of Director. 84/06/04. LEE, O.R. Public Service Co. of Colorado. 3pp. 24891:075. 24X  
Fiche: 50-267, 84/06/04, 8406120466.

--8406120472 Amend 42 to License DPR-34, revising administrati Tech Specs to incorporate reporting requirements of 10CFR50.72 & 50.73.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/04. 1: 24891:078. 24X Fiche: 50-267, 84/06/04, 8406120466.

--8406120475 Safety evaluation supporting Amend 42 to License \* NRC - No Detailed Affiliation Given. 84/06/04. 2pp. 24891:091. 24X Fiche: 50-267, 84/06/04, 8406120466.

8406120394 Forwards Amend 43 to License DPR-34 & safety evalu. Amend revises Tech Specs by clarifying actions to be taken when various instruments inoperable.  
WAGNER, P.C. Region 4, Office of Director. 84/06/05. LEE, O.R. Public Service Co. of Colorado. 3pp. 24892:337. 24X  
Fiche: 50-267, 84/06/05, 8406120394.

--8406120401 Amend 43 to License DPR-34, revising Tech Specs b clarifying actions to be taken when various instruments inoperable.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/05. 1: 24892:340. 24X Fiche: 50-267, 84/06/05, 8406120394.

--8406120405 Safety evaluation supporting Amend 43 to License \* Region 4, Office of Director. 84/06/05. 3pp. 24892: Fiche: 50-267, 84/06/05, 8406120394.

8406120197 Requests publication in FR of notice of NSHC deter & noticing action re 840510 application for proposed change to Tech Specs to modify secondary coolant activity analysis requirements. NSHC available in Central Files.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/06. MIL Operating Reactors Branch 3. 2pp. 24889:344. 24X  
Fiche: 50-267, 84/06/06, 8406120197.

8406180364 Discusses program for cleanup of reactor bldg keyw bldg, access bay & refueling bay. Program underway on Levels 1, 2 & 3 of reactor bldg & Level 5 of turbine bldg. Program scheduled for completion 841231.  
WAREMBOURG, D.W. Public Service Co. of Colorado. 84/06/08.  
DENISE, R.P. Region 4, Office of Director. 9pp. 24965:287  
Fiche: 50-267, 84/06/08, 8406180364.

8406280241 Submits fuel elements program schedule, per 840511 Evaluation of failure modes of cracked fuel elements underway & completed study will be submitted by 840818. Fuel element insp program will be submitted by Jul.  
WAREMBOURG, D.W. Public Service Co. of Colorado. 84/06/18.  
JOHNSON, E.H. Region 4, Office of Director. 1p. 25193:257  
Fiche: 50-267, 84/06/18, 8406280241.

8406290530 Requests review of possible issues involving licen action re const of new bldg & continual water ingress through circulator. Meeting should be arranged to discuss timely resolution of items.  
EISENHUT, D.G. Division of Licensing. 84/06/25. DENISE, R. 4, Office of Director. 3pp. 25211:342. 24X Fiche: 50-267, 8406290530.

#### G. Inspection reports: IE Bulletins & correspondence -----

8406050319 Forwards interim licensing contacts for all licens activities, per NRC 840109 recommendation in SALP rept to improve performance in licensing area by centralizing coordination of licensing issues.  
LEE, O.R. Public Service Co. of Colorado. 84/05/15. JOHNE Region 4, Office of Director. 3pp. 24838:316. 24X  
Fiche: 50-267, 84/05/15, 8406050319.

Responds to NRC 840425 ltr re violations noted in IE Insp  
267/84-01 Corrective actions receiving insp  
and on purchase orders in question, resulting in  
of emergency disbursement nonconformance repts  
URG, D.W. Public Service Co. of Colorado. 84/05/21  
E.H. Region 4, Office of Director. 6pp. 24840 265. 24X  
0-267, 84/05/21, 8406050265.

4 Forwards IE Insp Rept 50-267/84-13 on 840401-30 No  
ons or deviations noted.  
E.H. Region 4, Office of Director. 84/05/22. LEE, D.R.  
Service Co. of Colorado. 2pp. 24967. 222. 24X  
0-267, 84/05/22, 8406180344.

949 IE Insp Rept 50-267/84-13 on 840401-30 No violations or  
ctions noted. Major areas inspected: operational safety  
location, surveillance-refueling/maint, startup from  
ing & startup testing-refueling.  
IE, G.L., IRELAND, R.E. Region 4, Office of Director.  
17. 11pp. 24967:224. 24X Fiche: 50-267, 84/05/22, 8406180344.

Y IE Info Notice 84-39, "Inadvertent Isolation of Containment  
s." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/25. Consolidated Edison Co. of New  
c. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

Y IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Facility." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/25. Consolidated Edison Co. of New  
c. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317

IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/30. Consolidated Edison Co. of New  
c. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/01. Consolidated Edison Co. of New  
c. 100pp, 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

IE Info Notice 84-42, "Equipment Availability for Conditions  
Outages Not Covered by Tech Specs." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/05. Consolidated Edison Co. of New  
c. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
n Applicators." Svc list encl.  
N. Division of QA, Safeguards & Inspection Programs (Post  
84/06/07. Consolidated Edison Co. of New York, Inc.  
5050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

IE Info Notice 84-44, "Environ Qualification Testing of  
os Cables." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/08. Consolidated Edison Co. of New  
c. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

IE Info Notice 84-45, "Reversed Differential Pressure  
nt Sensing Lines." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/11. Consolidated Edison Co. of New  
c. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

IE Info Notice 84-46, "Circuit Breaker Position  
tion." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/13. Consolidated Edison Co. of New  
c. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

Ack receipt of 840328 ltr informing NRC of steps taken to  
violations noted in IE Insp Rept 50-267/82-04.  
tation of corrective actions will be reviewed during  
insp.  
E.H. Region 4, Office of Director. 84/06/13. LEE, D.R.  
Service Co. of Colorado. 1p. 25057:196. 24X  
-267, 84/06/13, 8406210018.

IE Info Notice 84-47, "Environ Qualification Tests of  
al Terminal Blocks." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/13. Consolidated Edison Co. of New  
c. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/13, 8406130315.

8406220205 Responds to 840516 ltr requesting details of proposed  
surveillance program. Program consists of load cell data &  
visual insps. Surveillance started on 840601. Program  
developed using Reg Guide 1.35 as ref.  
WAREMBOURG, D.W. Public Service Co. of Colorado. 84/06/15.  
JOHNSON, E.H. Region 4, Office of Director. 4pp. 25082:037  
Fiche: 50-267, 84/06/15, 8406220205

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Q1  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co.  
York, Inc. 118pp. 25536 043. 24X Fiche: 50-000, 84/06/18, 8406180353

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Gener  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co.  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360

8406280241 Submits fuel elements program schedule, per 840511 r  
Evaluation of failure modes of cracked fuel elements  
underway & completed study will be submitted by 840818. Fuel  
element insp program will be submitted by Jul.  
WAREMBOURG, D.W. Public Service Co. of Colorado. 84/06/18.  
JOHNSON, E.H. Region 4, Office of Director. 1p. 25193:257.  
Fiche: 50-267, 84/06/18, 8406280241

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co.  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327

8406290022 Forwards SER re steam generator tube insp. No practi  
method exists for examining steam generator tubes. Primary  
coolant moisture monitoring & secondary coolant radiation  
monitoring provide adequate leak indication.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/22. LEE,  
Public Service Co. of Colorado. 3pp. 25211:323. 24X  
Fiche: 50-267, 84/06/22, 8406290022

--8406290028 Safety evaluation re "Superheater Tube Leaks in  
Generators of Fort St Vrain HTGR."  
\* NRC - No Detailed Affiliation Given. 84/06/22. 8pp.  
25211:326. 24X Fiche: 50-267, 84/06/22, 8406290022.

#### R. Periodic operating reports & related correspondence

8406200027 Monthly operating rept for May 1984. W/840615 ltr.  
FULLER, C., WAREMBOURG, D. Public Service Co. of Colorado. 8  
9pp. 25047:241. 24X Fiche: 50-267, 84/05/31, 8406200027.

8406280465 Forwards rev to "Fort St Vrain Initial Approach to  
Tests (B-Series)." Interim Rept 31 for period ending 840522.  
WAREMBOURG, D. Public Service Co. of Colorado. 84/06/19.  
JOHNSON, E.H. Region 4, Office of Director. 1p. 25193:057.  
Fiche: 50-267, 84/06/19, 8406280465.

--8406280468 "Fort St Vrain Initial Approach to Power Tests (B  
Interim Rept 31 for period ending 840522.  
\* Public Service Co. of Colorado. 84/06/19. 4pp. 25193:  
24X Fiche: 50-267, 84/06/19, 8406280465.

#### S. Reportable occurrences, LERs & related correspondence

8406110224 Final LER 82-048/03X-1: on 821207, primary coolant to  
purification cooling water sys leak present in purification  
train B helium purification cooler. Caused by corrosion.  
Cooler replaced. W/840531 ltr.  
FRYE, D.L., WAREMBOURG, D. Public Service Co. of Colorado. 8  
JOHNSON, E.H. Region 4, Office of Director. 5pp. 24871:052  
Fiche: 50-267, 84/05/31, 8406110224.

8406110110 LER 84-006-00: on 840504, high moisture levels detect  
primary coolant during control rod withdrawal to achieve  
initial Cycle 4 criticality. Cause not stated. Dumped steam  
generator loop recovered. 840601:11"  
NOVACHEK, F., WAREMBOURG, D. Public Service Co. of Colorado.  
84/06/01. JOHNSON, E.H. Region 4, Office of Director. 6pp.  
24867:092. 24X Fiche: 50-267 04 06/01: 8406110110

0-269 OCONEE NUCLEAR STATION, UNIT 1

ity, medical, emergency & fire protection plans

54 Forwards public version of Revs 8 & 9 to crisis mgt plan. resubmitted due to failure to docket initial submittal. 12 release memo. H.B. Duke Power Co. 84/04/16. Record Services Branch (ent Control Desk). 3pp. 25067:001. 24X Fiche:50-000, 16,8406200354.

0360 Public version of Rev 8 to crisis mgt plan. ER, R.M., VAUGHN, T.S. Duke Power Co. 83/03/04. 102pp. 7:003. 24X Fiche:50-000,84/04/16,8406200354.

0370 Public version of Rev 9 to crisis mgt plan. ER, R.M., VAUGHN, T.S. Duke Power Co. 83/06/06. 108pp. 7:105. 24X Fiche:50-000,84/04/16,8406200354.

57 Forwards public version of Rev 84-1 to emergency plan & d plan implementing procedures, including emergency one numbers & HP/1/A/1009/17 re post-accident nment air sampling sys. H.B. Duke Power Co. 84/04/30. O'REILLY, J.P. Region 2, of Director. 2pp. 25048:034. 24X Fiche:50-269,84/04/30, 0557.

0562 Public version of Rev 84-1 to emergency plan. MAN, M.S. Duke Power Co. 84/03/26. 42pp. 25048:036. 24X e:50-269,84/04/30,8406190557.

0570 Public version of revised emergency plan implementing edures, including emergency telephone numbers & A/1009/17, "Operating Procedure for Post-Accident ainment Air Sampling Sys. MAN, M.S. Duke Power Co. 84/03/23. 101pp. 25048:077. 24X e:50-269,84/04/30,8406190557

74 Rev 12 to "Crisis Mgt Plan." W/840517 ltr. T.S. Duke Power Co. 84/04/30. 111pp. 25212:003. 24X 50-000,84/04/30,8406290074.

0067 Releases public version of util emergency plan mentation. JN, J.M. Division of Rules and Records. 84/06/25. Document gement Branch. 2pp. 25212:001. 24X Fiche:50-000,84/04/30, 290074.

75 Forwards public version of crisis mgt implementing ures, including Rev 8 to 5.3.1 re recovery manager & ate staff group plan. W/JM Felton 840612 release memo. H.B. Duke Power Co. 84/05/21. O'REILLY, J.P. Region 2, of Director. 4pp. 25067:219. 24X Fiche:50-000,84/05/21, 0375.

0381 Public version of revs to crisis mgt implementing edures, including Rev 8 to 5.3.1 re recovery manager & ate staff group plan. Duke Power Co. 84/04/30. 133pp. 25067:222. 24X e:50-000,84/05/21,8406200375.

62 Forwards exercise rept of joint offsite radiological ncy preparedness exercise conducted on 830406. Schedule eptive action unnecessary. R.W. Federal Emergency Management Agency. 84/06/19. E.L. Division of Emergency Preparedness & Engineering e (Post 830103). 1p. 25119:177. 24X Fiche:50-269,84/06/19, 0262.

0268 "Oconee Nuclear Power Plant Full-Scale Local Exercise ucted on 830406," final rept. Federal Emergency Management Agency. 83/04/25. 31pp. 9:178. 24X Fiche:50-269,84/06/19,8406230262.

cial information

73 Forwards NP Morrow 840614 statement re available sources of to satisfy liability per 10CFR140.21, annual financial or 1983 & financial forecast for 1984-86. H.B. Duke Power Co. 84/06/20. DENTON, H.R. Office of r Reactor Regulation, Director. 17pp. 25176:177. 24X 50-000,84/06/20,8406270173.

P. Operating license stage documents & correspondence

8406050327 Application to amend Licenses DPR-38, DPR-47 & DPR permit onsite disposal of low level radwaste in 3-ft trenches. No license fee required. TUCKER, H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office Nuclear Reactor Regulation, Director. STOLZ, J.F. License 4. 17pp. 24818:343. 24X Fiche:50-269,84/05/29,8406050327

8406200440 Forwards safety evaluation re util response to NU Item II K 2 13, "Thermal-Mechanical Rept " Info adequately demonstrates vessel integrity maintained. NUREG-0737 requirements satisfied. Item complete. RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/06. T Duke Power Co. 11pp. 25068:118. 24X Fiche:50-269,84/06/ 8406200440.

8406200475 Notification of 840615 meeting w/util & Franklin. Ctr in Bethesda, MD to discuss proposed confirmatory testing program on arching action of masonry walls. NICOLARAS, H. Operating Reactors Branch 4. 84/06/12. STD Operating Reactors Branch 4. 2pp. 25065:359. 24X Fiche:50-269,84/06/12,8406200475.

8406220215 Forwards nonproprietary & proprietary "Rept on Du Westinghouse Spent Nuclear Fuel Rod Consolidation Demonstration" & Westinghouse 840503 application for withholding (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 84/06/12. DENTON, H.R. Office Nuclear Reactor Regulation, Director. STOLZ, J.F. Operati Branch 4. 2pp. 25081:007. 24X Fiche:50-269,84/06/12,840

--8406220227 Requests withholding of proprietary spent fuel rept (ref 10CFR2.790). Affidavit encl. WIESEMANN, R.A. Westinghouse Electric Corp. 84/05/03. Office of Nuclear Reactor Regulation, Director. 7pp. 24X Fiche:50-269,84/06/12,8406220215.

--8406220233 Nonproprietary "Duke/Westinghouse Spent Nuclear Consolidation Demonstration." \* Duke Power Co. \* Westinghouse Electric Corp. 83/09 25081:018. 24X Fiche:50-269,84/06/12,8406220215.

G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of C Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/05/25. Consolidated Edison York, Inc. 124pp. 24861:201. 24X Fiche:50-000,84/05/25,

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argent Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/05/25. Consolidated Edison York, Inc. 127pp. 24880:103. 24X Fiche:50-000,84/05/25,

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." S encl. JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/05/30. Consolidated Edison York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/01. Consolidated Edison York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,

8406050012 IE Info Notice 84-42, "Equipment Availability for During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/05. Consolidated Edison York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,

8406050350 IE Info Notice 84-43, "Storage & Handling of Opth Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Progra 830103). 84/06/07. Consolidated Edison Co. of New York 92pp. 25050:032. 24X Fiche:50-000,84/06/07,8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Test Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/08. Consolidated Edison York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,

8406080176 IE Info Notice 84-45, "Reversed Differential Pres Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/11. Consolidated Edison York, Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,

# DOCKETED ITEMS

E Info Notice 84-46, "Circuit Breaker Position on " Svc list encl.  
Division of Emergency Preparedness & Engineering  
Post 830103). 84/06/13 Consolidated Edison Co. of New  
119pp. 25049:154. 24X Fiche: 50-000,84/06/13,8406080173

E Info Notice 84-47, "Environ Qualification Tests of Terminal Blocks." Svc list encl.  
Division of Emergency Preparedness & Engineering  
Post 830103). 84/06/15 Consolidated Edison Co. of New  
122pp. 25049:033. 24X Fiche: 50-000,84/06/15,8406130315

E Info Notice 84-48, "Failures of Rockwell Intl Globe Svc list encl.  
Division of Emergency Preparedness & Engineering  
Post 830103). 84/06/18 Consolidated Edison Co. of New  
118pp. 25536:043. 24X Fiche: 50-000,84/06/18,8406180353

E Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Svc list encl.  
Division of Emergency Preparedness & Engineering  
Post 830103). 84/06/18 Consolidated Edison Co. of New  
118pp. 25535:286. 24X Fiche: 50-000,84/06/18,8406180360

E Info Notice 84-50, "Clarification of Scope of QA Programs for Port Packages Pursuant to 10CFR50, App B." Svc list  
Division of Emergency Preparedness & Engineering  
Post 830103). 84/06/21 Consolidated Edison Co. of New  
63pp. 25535:041. 24X Fiche: 50-000,84/06/21,8406190327.

operating reports & related correspondence

Monthly operating repts for May 1984, W/840615 ltr.  
TUCKER, H.B. Duke Power Co. 84/05/31. 17pp.  
24X Fiche: 50-269,84/05/31,8406190157.

occurrences, LERs & related correspondence

Preliminary draft "Evaluation of Control Sys Failures in RCS Overcooling in Oconee 1 Power Plant."  
1692, "Possible Modes of Steam Generator Overfill From Control Sys Malfunctions..." encl.  
F. Science Applications, Inc. FIN B-0467. 84/04/24.  
Nuclear Regulatory Research, Director. 590pp. 25172:001.  
50-269,84/04/24,8406270390.

Draft "Oconee-1 AC Electrical Distribution Control & Design Features."  
E. Oak Ridge National Laboratory. 84/03/29. 18pp.  
24X Fiche: 50-269,84/04/24,8406270390.

"Non Rept: Failure Modes & Effects Analysis of Integrated Sys/Non-Nuclear Instrumentation Electric Power Distribution Circuitry," Vol 1 - Main Rept & Vol 2 -  
Science Applications, Inc. 84/03/31. 250pp. 25172:169. 24X  
50-269,84/04/24,8406270390.

"Failure Modes & Effects Analysis for Oconee 1 Nuclear Power Makeup & Purification Sys."  
Science Applications, Inc. 1-147-08-492-00. 83/10/28. 162pp.  
50. 24X Fiche: 50-269,84/04/24,8406270390.

Updated RD-269/B3-20 submitted on 840111 re two CRD breakers  
ing delay during testing, GE will ship CRD breaker  
the assemblies on 840514. Installation will be  
on all three units by 840731.  
Duke Power Co. 84/04/30. O'REILLY, J.P. Region 2,  
Director. 1p. 24980:267. 24X Fiche: 50-269,84/04/30,  
ack receipt of 840529 ltr notifying of QA problems w/HVAC  
mpg by Bahnsen Co. Equipment will be reviewed to  
deficiencies, including Catawba & Oconee air  
units.  
Duke Power Co. 84/06/08. DEYOUNG, R.C. Director's Office,  
Inspection and Enforcement. 1p. 24913:106. 24X  
50,84/06/08,8406130137.

LER 84-002-00: on 840512, reactor trip initiated by reactor  
sys when high RCS pressure setpoint reached.  
key selector switch & reactor coolant outlet temp  
ure. Relay replaced, W/840611 ltr.  
TUCKER, H.B. Duke Power Co. 84/06/11. 4pp. 24985:264.  
50-269,84/06/11,8406190412.

X Onsite Storage of Low Level Waste

8406050327 Application to amend Licenses DPR-38, DPR-47 & DPR-55  
permit onsite disposal of low level radwaste in 3-ft  
trenches. No license fee required.  
TUCKER, H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 17pp. 24818:343. 24X  
Fiche: 50-269,84/05/29,8406050327

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8406200354 Forwards public version of Revs 8 & 9 to crisis mgt pl  
Revs resubmitted due to failure to docket initial submittal.  
W/840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/04/16. Record Services Branch  
(Document Control Desk). 3pp. 25067:001. 24X Fiche: 50-000,  
84/04/16,8406200354.

--8406200360 Public version of Rev 8 to crisis mgt plan.  
GLOVER, R.M., VAUGHN, T.S. Duke Power Co. 83/03/04. 102pp.  
25067:003. 24X Fiche: 50-000,84/04/16,8406200354.

--8406200370 Public version of Rev 9 to crisis mgt plan.  
GLOVER, R.M., VAUGHN, T.S. Duke Power Co. 83/06/06. 108pp.  
25067:105. 24X Fiche: 50-000,84/04/16,8406200354.

8406190557 Forwards public version of Rev 84-1 to emergency plan  
revised plan implementing procedures, including emergency  
telephone numbers & HP/1/A/1009/17 re post-accident  
containment air sampling sys.  
TUCKER, H.B. Duke Power Co. 84/04/30. O'REILLY, J.P. Region 2  
Office of Director. 2pp. 25048:034. 24X Fiche: 50-269,84/04/30,  
8406190557.

--8406190562 Public version of Rev 84-1 to emergency plan.  
TUCKMAN, M.S. Duke Power Co. 84/03/26. 42pp. 25048:036. 24X  
Fiche: 50-269,84/04/30,8406190557.

--8406190570 Public version of revised emergency plan implementi  
procedures, including emergency telephone numbers &  
HP/1/A/1009/17, "Operating Procedure for Post-Accident  
Containment Air Sampling Sys."  
TUCKMAN, M.S. Duke Power Co. 84/03/23. 101pp. 25048:077.  
Fiche: 50-269,84/04/30,8406190557.

8406290074 Rev 12 to "Crisis Mgt Plan." W/840517 ltr.  
VAUGHN, T.S. Duke Power Co. 84/04/30. 111pp. 25212:003. 24X  
Fiche: 50-000,84/04/30,8406290074.

--8406290067 Releases public version of util emergency plan  
documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Do  
Management Branch. 2pp. 25212:001. 24X Fiche: 50-000,84/04/30,  
8406290074.

8406200375 Forwards public version of crisis mgt implementing  
procedures, including Rev 8 to 5.3.1 re recovery manager &  
immediate staff group plan. W/JM Felton 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/21. O'REILLY, J.P. Region 2  
Office of Director. 4pp. 25067:219. 24X Fiche: 50-000,84/05/21,  
8406200375.

--8406200381 Public version of revs to crisis mgt implementing  
procedures, including Rev 8 to 5.3.1 re recovery manager &  
immediate staff group plan.  
\* Duke Power Co. 84/04/30. 133pp. 25067:222. 24X  
Fiche: 50-000,84/05/21,8406200375.

8406250262 Forwards exercise rept of joint offsite radiological  
emergency preparedness exercise conducted on 830406. Schedule  
of corrective action unnecessary.  
KRIMM, R.W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 1p. 25119:177. 24X Fiche: 50-269,84/06/19,  
8406250262.

--8406250268 "Oconee Nuclear Power Plant Full-Scale Local Exerci  
Conducted on 830406." final rept.  
\* Federal Emergency Management Agency. 83/04/25. 31pp.  
25119:178. 24X Fiche: 50-269,84/06/19,8406250262.



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ial information  
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73 Forwards NP Morrow 840614 statement re available sources of to satisfy liability per 10CFR140.21, annual financial for 1983 & financial forecast for 1984-85  
H.B. Duke Power Co. 84/06/20. DENTON, H.R. Office of Reactor Regulation, Director. 17pp. 25176-177. 24X 50-000,84/06/20,8406270173.

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ting license stage documents & correspondence  
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27 Application to amend Licenses DPR-38, DPR-47 & DPR-55 to onsite disposal of low level radwaste in 3-ft trenches. No license fee required.  
H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office of Reactor Regulation, Director. STOLZ, J.F. Licensing Branch 4. 2pp. 24818:343. 24X Fiche: 50-269,84/05/29,8406050327.

40 Forwards safety evaluation re util response to NUREG-0737, I.K. 2.13, "Thermal-Mechanical Rept." Info adequately states vessel integrity maintained. NUREG-0737 comments satisfied. Item complete.  
ARK, G.W. Operating Reactors Branch 4. 84/06/06. TUCKER, H.B. Duke Power Co. 11pp. 25068:118. 24X Fiche: 50-269,84/06/06,84060440.

75 Notification of 840615 meeting w/util & Franklin Research Bethesda, MD to discuss proposed confirmatory testing on arching action of masonry walls.  
RAS, H. Operating Reactors Branch 4. 84/06/12. STOLZ, J.F. Licensing Reactors Branch 4. 2pp. 25065:359. 24X 50-269,84/06/12,8406200475.

15 Forwards nonproprietary & proprietary "Rept on Duke/Whouse Spent Nuclear Fuel Rod Consolidation Demonstration" & Westinghouse 840503 application for lifting (ref 10CFR2.790).  
H.B. Duke Power Co. 84/06/12. DENTON, H.R. Office of Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 25081:007. 24X Fiche: 50-269,84/06/12,8406220215.

0233 Nonproprietary "Duke/Westinghouse Spent Nuclear Fuel Rod Consolidation Demonstration."  
Duke Power Co. \* Westinghouse Electric Corp. 83/09/30. 68pp. 81:018. 24X Fiche: 50-269,84/06/12,8406220215.

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ction reports, IE Bulletins & correspondence  
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19 IE Info Notice 84-39, "Inadvertent Isolation of Containment Sys." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000,84/05/25,8405230319.

17 IE Info Notice 83-66, Suppl 1, "Fatality at Argentineal Facility." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000,84/05/25,8405240317.

83 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000,84/05/30,8405290383.

23 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000,84/06/01,8406010423.

12 IE Info Notice 84-42, "Equipment Availability for Conditions Outages Not Covered by Tech Specs." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000,84/06/05,8406050012.

50 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Ion Applicators." Svc list encl.  
J.N. Division of QA, Safeguards & Inspection Programs (Post 84/06/07. Consolidated Edison Co. of New York, Inc. 25050:032. 24X Fiche: 50-000,84/06/07,8406050330.

36 IE Info Notice 84-44, "Environ Qualification Testing of Stos Cables." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000,84/06/08,8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison York, Inc. 123pp. 25049 001. 24X Fiche: 50-000,84/06/11,

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison York, Inc. 119pp. 25049 154. 24X Fiche: 50-000,84/06/13,

8406130315 IE Info Notice 84-47, "Environ Qualification Test Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison York, Inc. 122pp. 25049 033. 24X Fiche: 50-000,84/06/15,

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison York, Inc. 118pp. 25536 043. 24X Fiche: 50-000,84/06/18,

8406180360 IE Info Notice 84-49, "IGSC Leading to Steam Generation Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison York, Inc. 118pp. 25535 286. 24X Fiche: 50-000,84/06/18,

8406190327 IE Info Notice 84-50, "Clarification of Scope of for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison York, Inc. 63pp. 25535:041. 24X Fiche: 50-000,84/06/21,8406210327.

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R. Periodic operating reports & related correspondence  
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8406190157 Monthly operating repts for May 1984. W/840615 ltr READVIS, J.A., TUCKER, H.B. Duke Power Co. 84/05/31. 17pp. 24779:119. 24X Fiche: 50-269,84/05/31,8406190157.

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S. Reportable occurrences, LERs & related correspondence  
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8406130137 Ack receipt of 840529 ltr notifying of GA problem equipment mfg by Bahnsen Co. Equipment will be reviewed to determine deficiencies, including Catawba & Oconee air handling units.  
LEE, W.S. Duke Power Co. 84/06/08. DEYOUNG, R.C. Director Office of Inspection and Enforcement. 1p. 24913:106. 24X Fiche: 50-000,84/06/08,8406130137.

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X. Onsite Storage of Low Level Waste  
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8406050327 Application to amend Licenses DPR-38, DPR-47 & DPR permit onsite disposal of low level radwaste in 3-ft trenches. No license fee required.  
TUCKER, H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office of Reactor Regulation, Director. 17pp. 24818:343. 24X Fiche: 50-269,84/05/29,8406050327.

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DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION  
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F. Security, medical, emergency & fire protection plans  
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8406050420 Requests exemption from 10CFR50, App E requirement include participation by state & local govts in annual emergency preparedness exercise. State of VT withdrew on 840330 but participated in Sept 1983 exercise.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/05/29. EISENHUT, D.G. Division of Licensing. 4pp. 24804:319. 24X Fiche: 50-271,84/05/29,8406050420.

8406180304 Notices of extension to schedule for completing assessment of Reg Guide 1.97, Suppl 1 to NUREG-0737, re emergency response facilities, per 830419 ltr. Extension reflects need to concentrate on 1984 refueling outage.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/06/12. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24961:118. 24X Fiche: 50-271,84/06/12,8406180304.

8406260098 Forwards order confirming licensee 830419 commitment emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. SI 25137:198. 24X Fiche: 50-271,84/06/12,8406260098.

247 Forwards "Joint State & Local Radiological Emergency  
 Exercise for Vermont Yankee Nuclear Power Plant,"  
 exercise assessment  
 R.W. Federal Emergency Management Agency. 84/06/19  
 N.E.L. Division of Emergency Preparedness & Engineering  
 (Post 830103). 7pp. 25119 290 24X Fiche 50-271, 84/06/19,  
 50247

50248 "Joint State & Local Radiological Emergency Response  
 Exercise for Vermont Yankee Nuclear Power Plant," final  
 exercise assessment.  
 Federal Emergency Management Agency. 83/09/21 104pp.  
 19.297. 24X Fiche: 50-271, 84/06/19, 8406250247.

#### indicatory correspondence

481 Order extending time until 840615 for Commission to act to  
 Director's Decision DD-84-10. Served on 840601.  
 S.J. Office of the Secretary of the Commission. DSB 407.  
 Commissioners. 1p. 24842:088. 24X  
 50-271, 84/05/31, 8406050481.

441 Order extending time until 840622 for Commission to act to  
 Director's Decision DD-84-10. Served on 840618.  
 S.J. Office of the Secretary of the Commission. DSB 711.  
 Commissioners. 1p. 24978:170. 24X  
 50-271, 84/06/15, 8406180441.

139 Order extending time until 840629 for Commission to act to  
 Director's Decision DD-84-10. Served on 840625.  
 S.J. Office of the Secretary of the Commission. DSB 867.  
 Commissioners. 1p. 25141:263. 24X  
 50-271, 84/06/22, 8406260139.

#### cial information

907 Forwards "Ohio Edison Annual Rept, 1983," "Toledo Edison Co  
 Annual Rept," "Duquesne Light Co Annual Rept, 1983" &  
 Land Electric Illuminating Co 1983 Annual Rept."  
 VER, E.J. Duquesne Light Co. 84/05/22. DENTON, H.R. Office of  
 Reactor Regulation, Director. 2pp. 24710:024. 24X  
 50-000, 84/05/22, 8405290307.

0310 "Ohio Edison Annual Rept, 1983."  
 RRS, J.T. Ohio Edison Co. 83/12/31. 44pp. 24710:026. 24X  
 50-000, 84/03/22, 8405290307.

0320 "Duquesne Light Co Annual Rept, 1983."  
 UR, J.M. Duquesne Light Co. 83/12/31. 39pp. 24710:094. 24X  
 50-000, 84/05/22, 8405290307.

0323 "Cleveland Electric Illuminating Co 1983 Annual Rept."  
 R.M., WILLIAMS, H.L., MILLER, R.A. Cleveland Electric  
 Illuminating Co. 83/12/31. 43pp. 24710:134. 24X  
 50-000, 84/05/22, 8405290307.

#### ting license stage documents & correspondence

06 Partial response to FOIA request for documents re NRC  
 on to offer opportunity for prior hearing on proposed  
 nds for 11 nuclear reactors, allowing operation w/one  
 ulation loop out of svc. Forwards App A documents.  
 J.M. Division of Rules and Records. 84/03/19. BELL, N.  
 Information and Resource Service. 11pp. 24851:003. 24X  
 50-000, 84/03/19, 8406070106.

0191 Submits info for project managers re status of BWR single  
 operation review. GE advises that ECCS analysis  
 idered no longer valid & must be redone. Completion of  
 ew awaits receipt of corrected ECCS analysis.  
 R.L. Reactor Safety Branch. 77/10/13. GOLLER, K.R.  
 stant Director for Operating Reactor Projects (Pre 791030).  
 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

48 Informs that NRC will not act upon application for relief  
 recombination capability requirements per 10CFR50.44(c)(3)  
 ince Generic Ltr 84-09 contains required guidance.  
 L.D.B. Operating Reactors Branch 2. 84/05/22. SINCLAIR, J.B.  
 nt Yankee Nuclear Power Corp. 2pp. 24669:343. 24X  
 50-271, 84/05/22, 8406060348.

--8406060365 Safety evaluation re containment vent valve  
 against buildup of containment pressure in event of  
 DBA/LOCA Info adequately demonstrates ability of valve  
 close  
 \* Office of Nuclear Reactor Regulation, Director. 84/05/22.  
 24669:324 24X Fiche: 50-271, 84/05/22, 8406060360.

8406050416 Requests exemption from 10CFR50.71 re submittal  
 update to FSAR. Update due by 840720 but extension to  
 841130 needed to include 1984 refueling outage info.  
 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/05/19.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
 24845:140. 24X Fiche: 50-271, 84/05/30, 8406050416.

8406200402 Forwards request for addl info re environ qual  
 safety-related equipment, per 840418 meeting. Response  
 requested by 840630.  
 VASSALLO, D.B. Operating Reactors Branch 2. 84/05/31.  
 Vermont Yankee Nuclear Power Corp. 4pp. 25069:110. 24X  
 Fiche: 50-271, 84/05/31, 8406200402.

8406120211 Application for amend to License DPR-28, revisio  
 to provide addl clarifications for certain limiting  
 conditions for operation & definitions.  
 HUNTER, D. Vermont Yankee Nuclear Power Corp. 84/06/05.  
 EISENHUT, D.G. Division of Licensing. 4pp. 24889:346.  
 Fiche: 50-271, 84/06/05, 8406120211.

--8406120219 Proposed Tech Spec providing addl clarificat  
 definition of operable, limiting conditions for operat  
 & surveillance requirements.  
 \* Vermont Yankee Nuclear Power Corp. 84/06/05. 2pp.  
 24X Fiche: 50-271, 84/06/05, 8406120211.

8406250174 Requests notification, within 45 days of ltr re  
 analyses performed utilizing methodology not previously  
 approved in NUREG-0661 in determining setpoint logic ch  
 needed to reduce water clearing thrust loads.  
 VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13.  
 Vermont Yankee Nuclear Power Corp. 3pp. 25138:356. 24X  
 Fiche: 50-271, 84/06/13, 8406250174.

8406250155 Application for amend License DPR-28, proposing  
 changes for surveillance requirements & limiting condit  
 for standby gas treatment sys.  
 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/06/05.  
 EISENHUT, D.G. Division of Licensing. 3pp. 25130:076.  
 Fiche: 50-271, 84/06/15, 8406250155.

--8406250160 Proposed Tech Spec changes for surveillance  
 limiting conditions for operation re standby gas trea  
 sys.  
 \* Vermont Yankee Nuclear Power Corp. 84/06/15. 1p.  
 24X Fiche: 50-271, 84/06/15, 8406250155.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation o  
 Spray Sys." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engin  
 Response (Post 830103). 84/05/25. Consolidated Edis  
 York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Arg  
 Critical Facility." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engin  
 Response (Post 830103). 84/05/25. Consolidated Edis  
 York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses.  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engin  
 Response (Post 830103). 84/05/30. Consolidated Edis  
 York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." S  
 JORDAN, E.L. Division of Emergency Preparedness & Engin  
 Response (Post 830103). 84/06/01. Consolidated Edis  
 York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01.

0012 IE Info Notice 84-42, "Equipment Availability for Conditions Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25090.124. 24X Fiche: 50-000, 84/06/05, 8406050012

0093 Compares existing BWR stainless steel piping reinspection against NRC recommendations in Generic Ltr 84-11. Exam meets technical criteria. Addl info in support of NRC view of adequacy of weld overlays for second cycle encl.  
JORDAN, D. Vermont Yankee Nuclear Power Corp. 84/06/05. ALLO, D. B. Operating Reactors Branch 2. 5pp. 24888:192. 24X Fiche: 50-271, 84/06/05, 8406120093.

00375 Forwards IE Insp Rept 50-271/84-09 on 840430-0504. No violations observed.  
JORDAN, E. L. Division of Engineering & Technical Programs. 84/06/06. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 25152:092. 24X Fiche: 50-271, 84/06/06, 8406260375.

260382 IE Insp Rept 50-271/84-09 on 840430-0504. No noncompliance identified. Major areas inspected: testing program, precritical tests & power ascension tests.  
JORDAN, P. C. BETTENHAUSEN, L. Region 1, Office of Director. 84/05/31. 2pp. 25152:094. 24X Fiche: 50-271, 84/06/06, 8406260375.

0350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Test Applicators." Svc list encl.  
JORDAN, E. L. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 25090:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

0336 IE Info Notice 84-44, "Environ Qualification Testing of Prestressed Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

0251 Forwards IE Insp Rept 50-271/84-08 on 840403-0507 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/08. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 25149:283. 24X Fiche: 50-271, 84/06/08, 8406260251.

06294 Notice of violation from insp on 840403-0507.  
JORDAN, E. L. Region 1, Office of Director. 84/06/08. 2pp. 25149:285. 24X Fiche: 50-271, 84/06/08, 8406260251.

06261 IE Insp Rept 50-271/84-08 on 840403-0507. Violations noted: operability of HPCI sys & 125-volt dc sys distribution circuits uncontrolled.  
JORDAN, W. J., GALLO, R. M. Region 1, Office of Director. 84/06/04. 2pp. 25149:287. 24X Fiche: 50-271, 84/06/08, 8406260251.

0176 IE Info Notice 84-45, "Reversed Differential Pressure Transmitter Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

0173 IE Info Notice 84-46, "Circuit Breaker Position Indication." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

0315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

0329 Ack receipt of 840501 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-271/83-22, and implementation date for Maint Procedure AP 0021 available.  
JORDAN, T. T. Region 1, Office of Director. 84/06/15. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 25117:344. 24X Fiche: 50-271, 84/06/15, 8406250329.

030331 Responds to NRC 830930 ltr re violations noted in IE Insp Rept 50-271/83-22. Corrective actions: Maint Request Procedure 0021 revised. Date for implementation extended to 841101 to allow retraining.  
JORDAN, W. P. Vermont Yankee Nuclear Power Corp. 84/05/01. JORDAN, T. T. Division of Engineering & Technical Programs. 2pp. 25117:346. 24X Fiche: 50-271, 84/06/15, 8406250329.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25936:043. 24X Fiche: 50-000, 84/06/18.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25935:286. 24X Fiche: 50-000, 84/06/18.

8406190327 IE Info Notice 84-50, "Clarification of Scope of Work for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25935:041. 24X Fiche: 50-000, 84/06/21, 8406210327.

#### R. Periodic operating reports & related correspondence

8406150004 Monthly operating report for May 1984. W/840610 ltr.  
BURGER, F. J., MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 84/05/31. 7pp. 24943:074. 24X Fiche: 50-271, 84/05/31, 8406150004.

#### S. Reportable occurrences, LERs & related correspondence

8406120177 LER 84-006-00: on 840508, during normal operation, two instruments 16-19-46A & 16-19-46B discovered reading high. Caused by hot slug of demineralizer water. Instrument refills refilled. W/840605 ltr.  
PELLETIER, J. P. Vermont Yankee Nuclear Power Corp. 84/06/24889:272. 24X Fiche: 50-271, 84/06/05, 8406120177.

8406210071 PNO-I-84-053: on 840615, drive mechanism for traverser in-core probe 1 malfunctioned & retracted detector beyond shielded position & into drive housing. No radioactive material released. State of VT notified.  
RAYMOND, GALLO, KISTER Region 1, Office of Director. 84/2pp. 25057:187. 24X Fiche: 50-271, 84/06/15, 8406210071.

#### DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8406040056 Forwards State of DE 840409 request for exemption from participation in annual radiological emergency preparedness exercise in Oct 1984. Request should be granted.  
KRIMM, R. W. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 24797:296. 24X Fiche: 50-272, 8406040056.

8406150232 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13. Corrective actions will be examined during future insp.  
STAROSTECKI, R. Division of Project & Resident Programs. EIDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 24944:348. 24X Fiche: 50-272, 84/06/11, 8406150232.

--8406150236 Responds to NRC 840424 ltr re violations noted in Repts 50-272/84-13 & 50-311/84-13. Corrective actions: state combustible material control program will be strictly enforced. Fire protection program revised.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/05/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 24944:350. 24X Fiche: 50-272, 84/06/11, 8406150232.

8406280135 Forwards 840612 order confirming licensee commitment to emergency response capability. Order based on 830415, 0601, 0818, 1219, 840405, 0406 & 0316 responses to Suppl 1 to NUREG-0737.  
VARONA, S. A. Operating Reactors Branch 1. 84/06/12. EIDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 5pp. 25208:356. 24X Fiche: 50-272, 84/06/12, 8406280135.

--8406280138 Order confirming licensee commitments on emergency response capability. Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/12. Public Service Electric & Gas Co. of New Jersey. 6pp. 25208:356. 24X Fiche: 50-272, 84/06/12, 8406280135.

8406210068 Forwards FEMA post-exercise assessment for 831026 exercise of state & local radiological emergency preparedness plans.  
MARTIN, T. T. Division of Engineering & Technical Programs. EIDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 25058:018. 24X Fiche: 50-272, 84/06/14, 8406210068.

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license stage documents & correspondence

Provides equipment qualification program status rept for ending 840505.

J. Assistant Director for Operating Reactors. 84/05/08.  
J. Assistant Director for Safety Assessment. 8pp.  
24X Fiche: 50-000, 84/05/08, 8405180373.

Forwards request for addl info re asymmetric LOCA loads needed in order to complete safety evaluation of specific LOCA analysis Response requested by 840731.

Operating Reactors Branch 1. 84/05/21. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey 7pp. 25092:337. 50-272, 84/05/21, 8406210580

Supplis 840404 ltr re TMI Item II.F.2. "Inadequate Core Instrumentation." Implementation of critical status trees will be delayed until Nov 1984 - Mar

Public Service Electric & Gas Co. of New Jersey.  
VARGA, S.A. Operating Reactors Branch 1. 4pp. 24755:017. 50-272, 84/05/24, 8406010281.

"Vessel Level Monitor Sys Scaling Calculations for Salem

C.P., BROWN, A., TERRY, J.R. Westinghouse Electric Corp. 84-07. 84/04/01. 30pp. 24755:021. 24X 50-272, 84/05/24, 8406010281.

Rev 0 to NSID-EIS-84-07, "Reactor Vessel Level Monitoring Sys Calibr Procedure."  
C.P., TERRY, J.R. Westinghouse Electric Corp. 84/04/16. 24755:031. 24X Fiche: 50-272, 84/05/24, 8406010281.

Forwards four revised oversize drawings indicating mod to design to extinguish red light upon loss of 125-volt aperture cards are available in PDR.

Public Service Electric & Gas Co. of New Jersey.  
VARGA, S.A. Operating Reactors Branch 1. 4pp. 24894:336. 50-272, 84/06/07, 8406120380.

Forwards proposed method of resolution of deficiencies technical evaluation repts re safety-related equipment in response to 840424 request.

Public Service Electric & Gas Co. of New Jersey.  
VARGA, S.A. Operating Reactors Branch 1. 59pp. 24X Fiche: 50-272, 84/06/08, 8406250196.

Forwards safety evaluation re NUREG-0737, Item II.K.2.13, Mechanical Rept. "Vessel integrity adequately item complete. Unresolved Safety Issues A-49 & Item II.K.2.13, nearing resolution.  
Operating Reactors Branch 1. 84/06/18. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 12pp. 25183:304. 50-272, 84/06/18, 8406270396.

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n reports, IE Bulletins & correspondence

Forwards IE Insp Repts 50-272/84-03 & 50-311/84-03 on 2 & notice of violation.

I.R. Division of Project & Resident Programs. 84/05/24.  
A. Public Service Electric & Gas Co. of New Jersey. 3pp. 24X Fiche: 50-272, 84/05/24, 8406120464.

Notice of violation from insp on 840227-0302.

n 1, Office of Director. 84/05/24. 1p. 24891:054. 24X 50-272, 84/05/24, 8406120464.

IE Insp Repts 50-272/84-03 & 50-311/84-03 on 840227-0302.  
n noted: failure to perform review of vendor manuals -maint operability testing.

D. Region 1, Office of Director. NORRHOLM, L.J. Division of Project & Resident Programs. 84/04/04. 7pp. 24891:055. 24X 50-272, 84/05/24, 8406120464.

IE Info Notice 84-39, "Inadvertent Isolation of Containment" Svc list encl.

J. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Facility." Svc list encl.

J. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IOGCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Cond During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406120334 Ack receipt of 840427 & 0524 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/84-08 & 50-311/84-08.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 24894:183. 24X Fiche: 50-272, 84/06/05, 8406120334.

--8406120336 Responds to NRC 840326 ltr re violations noted in IE Repts 50-272/84-08 & 50-311/84-08. Corrective actions: Operating Instruction III.6.3.2 for RHR revised & evaluation planned to improve 10CFR50.59 reviews.  
UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 84/04/27. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24894:184. 24X Fiche: 50-272, 84/06/05, 8406120334.

--8406120338 Responds to NRC 840326 ltr re violations noted in IE Repts 50-272/84-08 & 50-311/84-08. Corrective actions: Operating Instruction III.6.3.2 for RHR revised & evaluation planned to improve 10CFR50.59 reviews.  
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/05/24. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24894:187. 24X Fiche: 50-272, 84/06/05, 8406120334.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-15, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406150232 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13. Corrective actions will be examined during future insp.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/11. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 24944:348. 24X Fiche: 50-272, 84/06/11, 8406150232.

--8406150236 Responds to NRC 840424 ltr re violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13. Corrective actions: station combustible matl control program will be strictly enforced. Fire protection program revised.  
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/05/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 24944:350. 24X Fiche: 50-272, 84/06/11, 8406150232.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/18, 8406180353.

360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
re." Svc list encl.  
N.E.L. Division of Emergency Preparedness & Engineering  
ise (Post 830103). 84/06/18. Consolidated Edison Co. of New  
Inc 118pp. 25535:286. 24X Fiche:50-000,84/06/18,8406180360.

327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
transport Packages Pursuant to 10CFR50, App B." Svc list

N.E.L. Division of Emergency Preparedness & Engineering  
ise (Post 830103). 84/06/21. Consolidated Edison Co. of New  
Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

384 Forwards IE Mgt Meeting Repts 50-272/84-20 & 50-311/84-20  
0518.  
STECKI,R. Division of Project & Resident Programs. 84/06/21.  
TZ,R. Public Service Electric & Gas Co. of New Jersey. 2pp.  
176. 24X Fiche:50-272,84/06/21,8406260384.

60391 IE Mgt Meeting Repts 50-272/84-20 & 50-311/84-20 on 840518.  
or areas discussed:status & details of util action plan  
improvement of nuclear dept operations,submitted in  
1983.  
VILLE,J.C., SUMMERS,R.J. Region 1, Office of Director.  
RHOLM,L.J. Division of Project & Resident Programs. 84/06/13.  
25152:178. 24X Fiche:50-272,84/06/21,8406260384.

60392 Action Plan 2.6.2, "Maint Planning Monitoring & Control."  
LAGHER,J. Public Service Electric & Gas Co. of New Jersey.  
05/18. 53pp. 25152:182. 24X Fiche:50-272,84/06/21,8406260384.

dic operating reports & related correspondence

327 "Annual Environ Operating Rept,1983." W/840613 ltr.  
E.A. Public Service Electric & Gas Co. of New Jersey.  
31. MURLEY,T.E., BORES,R.J. Region 1, Office of Director.  
25156:251. 24X Fiche:50-272,83/12/31,8406290237.

012 Forwards NPDES discharge monitoring repts for Apr 1984. Info  
nts observed results required by EPA & New Jersey Dept  
viron Protection re sampling,analysis,monitoring &  
ds of reporting.  
R.L.K. Public Service Electric & Gas Co. of New Jersey.  
25. RADOW,E. New Jersey, State of. 2pp. 24925:111. 24X  
50-272,84/05/25,8406140012.

40014 NPDES discharge monitoring repts for Apr 1984.  
Public Service Electric & Gas Co. of New Jersey. 84/04/30.  
2. 24925:113. 24X Fiche:50-272,84/05/25,8406140012.

154 Monthly operating rept for May 1984,W/840610 ltr.  
R.L.K., ZUPKO,J.M. Public Service Electric & Gas Co. of New  
J. 84/05/31. 14pp. 24979:332. 24X Fiche:50-272,84/05/31,  
90154.

rtable occurrences, LERs & related correspondence

352 Part 21 rept re potential undetectable failure of test  
n in Westinghouse solid state protection sys.Minor  
change finalized & being forwarded to affected  
s. Diagrams & list of affected plants encl.  
E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG,R.  
ton's Office, Office of Inspection and Enforcement. 5pp.  
307. 24X Fiche:50-000,84/01/17,8401310352.

219 PNS-I-84-009: on 840526,medicine bottle found belonging to  
along w/cellophane pouch containing cocaine.Individual  
of duty until possession established.Guard must  
s to fitness test or employment will be terminated.  
R., KEIMIG,R. Region 1, Office of Director. 84/05/31. 1p.  
280. 24X Fiche:50-272,84/05/31,8406050219.

429 PNS-I-84-009A: on 840605,licensee stated that guard found  
rolled substance refused to take polygraph exam & drug  
is.Guard terminated from employment on 840531.  
R., KUSHNER,R. Region 1, Office of Director. 84/06/06. 1p.  
001. 24X Fiche:50-272,84/06/06,8406120429.

387 LER 84-011-00: on 840503,fire suppression pump removed from  
or 18-month surveillance requirements & on 840509,while  
ing pump to svc,pump discharge valve would not open.  
by broken stem.Stem & disc replaced.W/840608 ltr.  
J.L., ZUPKO,J.M. Public Service Electric & Gas Co. of New  
84/06/08. 5pp. 24893:269. 24X Fiche:50-272,84/06/08,  
00387.

8406280385 Notification of Significant Licensee Meeting 84-58  
w/util in King of Prussia,PA to discuss bypass of  
containment ventilation isolation & related events  
NORRHOLM,L.J. Division of Project & Resident Programs. 84  
Division of Project & Resident Programs 2pp. 25195:039.  
Fiche:50-272,84/06/19,8406280385.

U. Congressional/Executive Correspondence

8406210162 Forwards responses to four questions identified in  
Biden 840601 note re plant rept card,followup investigator  
after accident & resources to handle problems w/safe plant  
operation.  
DIRCKS,W.J. Office of the Executive Director for Operator  
84/06/13. KAMMERER,C.C. Office of Congressional Affairs.  
25069:319. 24X Fiche:50-272,84/06/13,8406210162

DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8406110030 Forwards review of 840505 revised emergency plan.  
requirements of regulations & guidelines.Implementation  
requested within 120 days of ltr receipt.  
THOMAS,C.D. Standardization & Special Projects Branch. 8  
MILLARD,H.T. Interior, Dept. of, Geological Survey. 3pp.  
24896:158. 24X Fiche:50-274,84/06/01,8406110030.

--8406110033 "Emergency Plan Evaluation Rept."  
\* NRC - No Detailed Affiliation Given. 84/06/01. 3pp.  
24896:161. 24X Fiche:50-274,84/06/01,8406110030.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

E. NRC Safety Evaluation Report (SER), suppl's & correspon

8403080085 FOIA request for SER & SSER 21 (NUREG-0675) re op  
facilities.  
GARDE,B.P. Government Accountability Project. 84/01/09.  
of Administration. 2pp. 22584:074. 24X Fiche:50-275,84/  
8403080085.

8406040115 Requests changes to Tech Spec 3.4.9.3 & Operating  
B-2:11 re RHR suction line isolation valves,based on  
Allegation 45 discussed in SSER 22.Response requested with  
one wk of ltr receipt.  
KNIGHTON,G.W. Licensing Branch 3. 84/05/21. SCHUYLER,J.  
Gas & Electric Co. 4pp. 24806:324. 24X Fiche:50-275,84,  
8406040115.

8406050090 Forwards status of 18 unresolved SSER 22 items.Ti  
re annulus structure reverification & installation of RHR  
low flow alarm identified as resolved or resolution w/o  
impact.  
SCHUYLER,J.D. Pacific Gas & Electric Co. 84/05/30. KNI  
Licensing Branch 3. 6pp. 24839:261. 24X Fiche:50-275,8  
8406050090.

8406220183 Board Notification 84-119: forwards TA Rehm 84061  
transmitting IT Yin draft rept,"Concern Items on IDVP  
Evaluation of L/B & S/B Piping & Pipe Support Design." SS  
will address rept.  
EISENHUT,D.G. Division of Licensing. 84/06/20. PALLADI  
OILINSKY,ROBERTS Commissioners. 3pp. 25159:239. 24X  
Fiche:50-275,84/06/20,8406220183.

--8406270172 Forwards draft "Concern Items on IDVP Evaluati  
S/B Piping & Pipe Support Design," per H Meyers request  
Preparation of SSER based on ongoing rept rept evaluati  
REHM,T.A. Office of the Executive Director for Operati  
84/06/13. KAMMERER,C. Office of Congressional Affairs  
25159:242. 24X Fiche:50-275,84/06/20,8406220183.

F. Security, medical, emergency & fire protection plans

8406290536 Forwards public version of revised emergency pli  
implementing procedures,including SOP III.01 re ofc of  
emergency svcs & SOP III.08 re public info officer.  
SCHUYLER,J.D. Pacific Gas & Electric Co. 84/04/11. MAI  
Region 5, Office of Director. 1p. 25212:239. 24X  
Fiche:50-275,84/04/11,8406290536.

--8406290539 Public version of revised emergency plan impl  
procedures,including SOP III.01 re ofc of emergency sv  
SOP III.08 re public info officer.W/JM Felton release  
\* Pacific Gas & Electric Co. 84/04/06. 153pp. 2521  
Fiche:50-275,84/04/11,8406290536.

change of 831104 commitment to reflect recent study  
lighting levels less than one foot-candle at  
for emergency lighting per Section III.J of  
y encl.

Pacific Gas & Electric Co. 84/04/17. EISENHUT, D. G.  
Licensing. 3pp. 24116:102. 24X Fiche: 50-275, 84/04/17.

ds FEMA rept on offsite emergency preparedness plan  
020. Corrective actions satisfactory & plan  
preparedness. Requests review of rept &  
ination w/State of CA.

Licensing Branch 3. 84/05/10. SCHUYLER, J. D. Pacific  
Co. 4pp. 24808:196. 24X Fiche: 50-275, 84/05/10.

ts remittance of addl Class III fee for review of  
0816 applications to change security plan,  
lation valve Tech Specs & relief from  
ng, respectively.

ense Fee Management Branch. 84/05/21. SCHUYLER, J. D.  
Electric Co. 2pp. 24768:131. 24X  
/05/21, 8406010175.

ds public version of emergency implementing  
uding Rev 6 to EP OP-0, "Reactor Trip W/  
n" & Rev 4 to EP Q-2, "Establishment of  
y Organization." W/JM Felton 850625 memo.  
Pacific Gas & Electric Co. 84/05/21. MARTIN, J. B.  
e of Director. 3pp. 25225:109. 24X  
/05/21, 8406290127.

ic version of emergency plan implementing procedures,  
OP-0, "Reactor Trip W/Safety Injection," Rev 4  
Establishment of Onsite Emergency Organization"  
RB-14, "Core Damage Assessment Procedure."  
s & Electric Co. 84/05/21. 94pp. 25225:114. 24X  
84/05/21, 8406290127.

ds IE Insp Rept 50-275/84-05 on 840326-30. No  
d.

Region 5, Office of Director. 84/06/06.  
Pacific Gas & Electric Co. 2pp. 25175:351. 24X  
/06/06, 8406270069.

nspr Rept 50-275/84-05 on 840326-30. Violations or  
ted. Major are 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 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820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 1350. 1351. 1352. 1353. 1354. 1355. 1356. 1357. 1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480. 1481. 1482. 1483. 1484. 1485. 1486. 1487. 1488. 1489. 1490. 1491. 1492. 1493. 1494. 1495. 1496. 1497. 1498. 1499. 1500. 1501. 1502. 1503. 1504. 1505. 1506. 1507. 1508. 1509. 1510. 1511. 1512. 1513. 1514. 1515. 1516. 1517. 1518. 1519. 1520. 1521. 1522. 1523. 1524. 1525. 1526. 1527. 1528. 1529. 1530. 1531. 1532. 1533. 1534. 1535. 1536. 1537. 1538. 1539. 1540. 1541. 1542. 1543. 1544. 1545. 1546. 1547. 1548. 1549. 1550. 1551. 1552. 1553. 1554. 1555. 1556. 1557. 1558. 1559. 1560. 1561. 1562. 1563. 1564. 1565. 1566. 1567. 1568. 1569. 1570. 1571. 1572. 1573. 1574. 1575. 1576. 1577. 1578. 1579. 1580. 1581. 1582. 1583. 1584. 1585. 1586. 1587. 1588. 1589. 1590. 1591. 1592. 1593. 1594. 1595. 1596. 1597. 1598. 1599. 1600. 1601. 1602. 1603. 1604. 1605. 1606. 1607. 1608. 1609. 1610. 1611. 1612. 1613. 1614. 1615. 1616. 1617. 1618. 1619. 1620. 1621. 1622. 1623. 1624. 1625. 1626. 1627. 1628. 1629. 1630. 1631. 1632. 1633. 1634. 1635. 1636. 1637. 1638. 1639. 1640. 1641. 1642. 1643. 1644. 1645. 1646. 1647. 1648. 1649. 1650. 1651. 1652. 1653. 1654. 1655. 1656. 1657. 1658. 1659. 1660. 1661. 1662. 1663. 1664. 1665. 1666. 1667. 1668. 1669. 1670. 1671. 1672. 1673. 1674. 1675. 1676. 1677. 1678. 1679. 1680. 1681. 1682. 1683. 1684. 1685. 1686. 1687. 1688. 1689. 1690. 1691. 1692. 1693. 1694. 1695. 1696. 1697. 1698. 1699. 1700. 1701. 1702. 1703. 1704. 1705. 1706. 1707. 1708. 1709. 1710. 1711. 1712. 1713. 1714. 1715. 1716. 1717. 1718. 1719. 1720. 1721. 1722. 1723. 1724. 1725. 1726. 1727. 1728. 1729. 1730. 1731. 1732. 1733. 1734. 1735. 1736. 1737. 1738. 1739. 1740. 1741. 1742. 1743. 1744. 1745. 1746. 1747. 1748. 1749. 1750. 1751. 1752. 1753. 1754. 1755. 1756. 1757. 1758. 1759. 1760. 1761. 1762. 1763. 1764. 1765. 1766. 1767. 1768. 1769. 1770. 1771. 1772. 1773. 1774. 1775. 1776. 1777. 1778. 1779. 1780. 1781. 1782. 1783. 1784. 1785. 1786. 1787. 1788. 1789. 1790. 1791. 1792. 1793. 1794. 1795. 1796. 1797. 1798. 1799. 1800. 1801. 1802. 1803. 1804. 1805. 1806. 1807. 1808. 1809. 1810. 1811. 1812. 1813. 1814. 1815. 1816. 1817. 1818. 1819. 1820. 1821. 1822. 1823. 1824. 1825. 1826. 1827. 1828. 1829. 1830. 1831. 1832. 1833. 1834. 1835. 1836. 1837. 1838. 1839. 1840. 1841. 1842. 1843. 1844. 1845. 1846. 1847. 1848. 1849. 1850. 1851. 1852. 1853. 1854. 1855. 1856. 1857. 1858. 1859. 1860. 1861. 1862. 1863. 1864. 1865. 1866. 1867. 1868. 1869. 1870. 1871. 1872. 1873. 1874. 1875. 1876. 1877. 1878. 1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1888. 1889. 1890. 1891. 1892. 1893. 1894. 1895. 1896. 1897. 1898. 1899. 1900. 1901. 1902. 1903. 1904. 1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075

38 Reply to Joint Intervenor's 840611 motion for protective  
for Exhibits 3, 4, 7 & 10 submitted in support of reply  
1 & staff response to motion to reopen Exhibits should  
be filed with Certificate of Service, Related correspondence.  
J.B. Pacific Gas & Electric Co. NORTON, B. Norton, Burke,  
& French. DSB 751. 84/06/18. Atomic Safety and Licensing  
Panel. 15pp. 25051:020. 24X Fiche: 50-275, 84/06/18,  
0338

53 Answer opposing Joint Intervenor's 840612 motion for  
to order Certificate of Service encl. Related  
correspondence.  
ER, L. J. Hearing Branch 2. DSB 805. 84/06/19. Atomic  
and Licensing Board Panel. 9pp. 25083:284. 24X  
50-275, 84/06/19, 8406220153.

18 Forwards original affidavit of DA Rockwell & revised Page 6  
of 840503 10CFR2.206 petition to defer further  
related decisions until completion of listed tasks.  
K.D.G. Pacific Gas & Electric Co. DSB 771. 84/06/20.  
Engineering & Services Branch. 1p. 25050:358. 24X  
50-275, 84/06/20, 8406200318.

0321 Affidavit of DA Rockwell re allegations of mgt harassment.  
Related correspondence.  
WELL, D.A. Pacific Gas & Electric Co. 84/06/19. 4pp.  
0:359. 24X Fiche: 50-275, 84/06/20, 8406200318.

12 Forwards summary of 17 addl witness statements gathered in  
t of 840503 10CFR2.206 petition to defer further  
related decisions until completion of listed tasks.  
T. Government Accountability Project. DEVINE, T. San Luis  
Mothers for Peace. 84/06/21. PALLADINO, N.J., GILINSKY, V.,  
S.T. Commissioners. 16pp. 25120:061. 24X  
50-275, 84/06/21, 8406250212.

0217 Affidavit of T Devine providing record of allegations re  
issues on concrete from Hilti quick bolts which may result  
in failures of bolts.  
NE, T. Government Accountability Project. 84/05/22. 5pp.  
0:077. 24X Fiche: 50-275, 84/06/21, 8406250212.

0222 Affidavit of H Hudson re GA problems at facility.  
ON, H. Pullman, Inc. 84/06/05. 47pp. 25120:082. 24X  
e: 50-275, 84/06/21, 8406250212.

0225 Affidavit of L Kinney re concerns for inadequate controls  
early concrete pours & lingering effects on condition of  
t.  
EY, L. Pacific Gas & Electric Co. 84/06/01. 3pp. 25120:123.  
Fiche: 50-275, 84/06/21, 8406250212.

0230 Affidavit of S Lockert re knowledge of false statements made  
at Hilti, Bechtel & Pullman Power Products employees  
rearning const GA.  
ERT, S. Government Accountability Project. 84/06/07. 13pp.  
0:132. 24X Fiche: 50-275, 84/06/21, 8406250212.

0231 Affidavit of RD Parks re concerns over GC problems. Related  
documentation encl.  
S.R.D. Government Accountability Project. 84/05/22. 48pp.  
0:145. 24X Fiche: 50-275, 84/06/21, 8406250212.

0236 Affidavit of RD Parks re NRC granting dispensation to or  
dering requirements & recommendations contained in listed  
documents.  
S.R.D. Government Accountability Project. 84/06/05. 16pp.  
0:193. 24X Fiche: 50-275, 84/06/21, 8406250212.

0237 Affidavit of CC Stokes re methodological steps needed to  
take in adequate corrective action on allegations & exposing  
e or misleading statements by util.  
ES, C.C. Affiliation Not Assigned. 84/06/01. 18pp.  
0:209. 24X Fiche: 50-275, 84/06/21, 8406250212.

0241 Affidavit of CC Stokes re methodological steps needed to  
take in adequate corrective actions on allegations & exposing  
e or misleading statements by util.  
ES, C.C. Affiliation Not Assigned. 84/06/01. 94pp.  
0:227. 24X Fiche: 50-275, 84/06/21, 8406250212.

07 Order extending time until 840702 for Commission to act to  
Director's Decision DD-84-B.  
S.J. Office of the Secretary of the Commission. DSB 870.  
22. Commissioners. 1p. 25142:306. 24X  
50-275, 84/06/22, 8406260107.

07 Order extending time until 840713 for Commission to act to  
ALAB-763. Served on 840625.  
S.J. Office of the Secretary of the Commission. DSB 866.  
22. Commissioners. 1p. 25142:235. 24X  
50-275, 84/06/22, 8406260147.

8406260224 Order extending time until 840729 for Commission  
review ALAB-756. Served on 840625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB  
84/06/22. Commissioners. 1p. 25150:247. 24X  
Fiche: 50-275, 84/06/22, 8406260224.

8406260252 Informs that staff evaluation concludes tube steel  
issue resolved & previous affidavit of SD Reynolds remains  
unaffected Supporting info encl. Related correspondence.  
JUTBERG, J. Hearing Branch 2. DSB 874. 84/06/22. MOORE,  
JOHNSON, W.R., BUCK, J.H. Atomic Safety and Licensing Appeal  
10pp. 25149:311. 24X Fiche: 50-275, 84/06/22, 8406260252.

8406290343 Memorandum & Order ALAB-775. denying Joint Intervenor  
& 22 motions to reopen record on issues re design GA problem  
& const GA program adequacy. Served on 840629.  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel.  
84/06/28. Joint Intervenor - Diablo Canyon. 15pp. 25149:311.  
24X Fiche: 50-275, 84/06/28, 8406290343.

8406290391 Order denying Joint Intervenor 840612 motion for  
to order. Served on 840629.  
SHOEMAKER, C.J. Atomic Safety and Licensing Board Panel.  
84/06/28. Joint Intervenor - Diablo Canyon. 3pp. 25149:311.  
24X Fiche: 50-275, 84/06/28, 8406290391.

#### I. Financial information

8403280051 Annual Financial Rept 1983. W/840326 1tr.  
MIELKE, F.W., SHACKELFORD, B., CRANE, P.A. Pacific Gas & Electric  
83/12/31. 51pp. 22776:230. 24X Fiche: 50-000, 83/12/31, 8403280051.

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

8406210566 Comments on findings from 840524 meeting in Los Angeles  
re seismicotectonic problems & Hosgri fault.  
PAGE, B.M. Stanford Univ., Stanford, CA. PAGE, B.M. ACRS  
Committee on Reactor Safeguards. 84/05/29. OKRENT, D., SA  
ACRS - Advisory Committee on Reactor Safeguards. 2pp. 25092:349.  
24X Fiche: 50-275, 84/05/29, 8406210566.

8406210558 Submits evaluation of new technical data re Hosgri  
comments on 840524 meeting in Los Angeles, CA concerning  
seismotectonic issues. Recommendations listed, including  
evaluation of regional tectonic questions.  
THOMPSON, G.A. Stanford Univ., Stanford, CA. THOMPSON, G.A.  
Advisory Committee on Reactor Safeguards. 84/05/30. SEIB  
OKRENT, D. ACRS - Advisory Committee on Reactor Safeguards.  
25092:351. 24X Fiche: 50-275, 84/05/30, 8406210558.

8406210560 Lists comments, per 840524 meeting in Los Angeles,  
seismic revalidation study. Author will not attend 840614  
meeting.  
LUCIO, J.E. Affiliation Not Assigned. 84/06/11. SAVIO, R.  
Advisory Committee on Reactor Safeguards. 2pp. 25092:349.  
Fiche: 50-275, 84/06/11, 8406210560.

8406210568 Summary of MD Trifunac comments during ACRS 840614  
in Washington, DC re reevaluation of facility seismic design  
TRIFUNAC, M.D. ACRS - Advisory Committee on Reactor Safeguards.  
84/06/14. 2pp. 25091:361. 24X Fiche: 50-275, 84/06/14, 8406210568.

8406210564 "Seismicity re Hosgri Fault Zone."  
MAXWELL, J.C. ACRS - Advisory Committee on Reactor Safeguards.  
84/06/16. 2pp. 25092:346. 24X Fiche: 50-275, 84/06/16, 8406210564.

#### P. Operating license stage documents & correspondence

8406060159 Requests inclusion of test for loss of offsite power  
w/simultaneous loss of turbine generator in startup test  
program.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/15. SCHUYLER, J.  
Gas & Electric Co. 3pp. 24847:293. 24X Fiche: 50-275, 84/06/16, 8406060159.

8406040124 Forwards safety evaluation re util 831220 response  
Generic Ltr 83-28, Item 4.3. "Reactor Trip Sys Reliability  
(Automatic Activation of Shunt Trip Attachment for  
Westinghouse Plants)." Design mods should be implemented.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/16. SCHUYLER, J.  
Gas & Electric Co. 4pp. 24805:349. 24X Fiche: 50-275, 84/06/16, 8406040124.

--8406040130 Safety evaluation supporting design mods for au  
tuation of reactor trip breaker shunt trip attachments  
response to Generic Ltr 83-28, Item 4.3.  
\* NRC - No Detailed Affiliation Given. 84/05/16. 10pp  
24805:353. 24X Fiche: 50-275, 84/05/16, 8406040124.

izes B40508 meeting w/utl, TERA Corp, Westinghouse & ry & French re revalidation program for ases.

Licensing Branch 3. B4/05/18. KNIGHTON, G.W. n 3. 23pp. 24848:100. 24X Fiche:50-275, B4/05/18,

ards discussion of draft elements for license condition. ions for each element & draft of NRC parallel ncl.

Geosciences Branch. B4/05/07. KNIGHTON, G. ch 3. 23pp. 24848:107. 24X Fiche:50-275, B4/05/18,

cs remittance of addl Class III fee for review of B016 applications to change security plan, ation valve Tech Specs & relief from ng, respectively. nse Fee Management Branch. B4/05/21. SCHUYLER, J. D. lectric Co. 2pp. 24768:131. 24X '05/21, B406010175.

s three NRC memos that clarify & explain positions on culations, per B40522 meeting & B40524

ological Assessment Branch. B4/05/25. CRINIGAN, P. T. Electric Co. 1p. 25069:237. 24X '05/25, B406210299.

ards list of plants w/Tech Specs requiring reporting of for 1982 & interim guidance on reporting ion doses from normal operation. Assistant Director for Radiation Protection. AK, T. M. Assistant Director for Licensing. Assistant Director for Operating Reactors. 6pp. X Fiche:50-000, B4/05/25, B406210299.

s analysis supporting util conclusion that plant t will not affect archeological of SLD-2 site & State of CA ltr concurring n. Pacific Gas & Electric Co. B4/05/29. KNIGHTON, G. W. 3. 6pp. 24758:01B. 24X Fiche:50-275, B4/05/29,

s final rept re reviews of piping & pipe support, 6 of License Condition 2.C. (11) covering supports & pipe support design tolerance rogram.

acific Gas & Electric Co. B4/06/01. EISENHUT, D. G. nsing. 66pp. 24871:210. 24X Fiche:50-275, B4/06/01,

eipt of B40503 10CFR2.206 petition requesting that ther to permit ascension beyond 5% power be ertain actions completed. Request referred sideration.

ice of Nuclear Reactor Regulation, Director. E.T. San Luis Obispo Mothers for Peace. DEVINE, T. ntability Project. 2pp. 25034:343. 24X 06/01, B406190522.

s NRC B40530, 25.09 & 0406 memos describing ctivities for plants w/near-term licensing ing on integrated schedules expected by

ice of the Executive Director for Operations. DINDO, GILINSKY, ROBERTS Commissioners. 1p. Fiche:50-000, B4/06/01, B406260489.

ns project managers to develop integrated schedules for ts w/near-term licensing activity. Directors ssemble list of remaining activities & ontact.

ffice of Nuclear Reactor Regulation, Director. QUNG, R. C. Director's Office, Office of Inspection t. DAVIS, J. G. Office of Nuclear Material Safety & ector. CUNNINGHAM, G. Office of the Executive Legal . 25137:325. 24X Fiche:50-000, B4/06/01, B406260489.

sses outstanding regulatory issues for near-term OL endations for assignment of project managers & licensing review effort provided. W/o encls. ffice of Nuclear Reactor Regulation, Director. CKS, W. J. Office of the Executive Director for pp. 25137:330. 24X Fiche:50-000, B4/06/01,

es current status of seismically induced sys ram. Info re closeout activities required to ation to permanent record base summarized. acific Gas & Electric Co. B4/06/04. KNIGHTON, G. W. 3. 2pp. 24858:050. 24X Fiche:50-275, B4/06/04,

B406110183 Advises that RHR sys low flow alarm now functional, per B40215 commitment to install alarm prior to Mode 1 operation SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/06. KNIGHTON, G. W. Licensing Branch 3. 1p. 24872:052. 24X Fiche:50-275, B4/06/06, B406110183

B406110278 Informs that automatic shunt trip mod installed, tested by const w/satisfactory results & currently accepted by operations. Seismic qualification of attachments & circuitry complete. Generic program for reactor shunt trip underway. SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/06. KNIGHTON, G. W. Licensing Branch 3. 1p. 24870:252. 24X Fiche:50-275, B4/06/06, B406110278

B406120420 Forwards replacement pages to License Amend Requests B3-01 & B4-01, revising application for amend to License DPR-76, changing Tech Specs 6.2 & 6.5 re organizational relationships. SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24892:001. 24X Fiche:50-275, B4/06/06, B406120420.

--B406120427 Replacement pages to License Amend Request B3-01, revising application for amend to License DPR-76, changing Tech Specs 6.2 & 6.5 re organizational relationships. Attachment III deleted in entirety. \* Pacific Gas & Electric Co. B4/06/06. 4pp. 24892:003. 24X Fiche:50-275, B4/06/06, B406120420.

--B406120432 Replacement pages to License Amend Request B4-01, revising application for amend to License DPR-76, changing Tech Specs 6.2 & 6.5 re organizational relationships. \* Pacific Gas & Electric Co. B4/06/06. 4pp. 24892:007. 24X Fiche:50-275, B4/06/06, B406120420.

--B406120436 Revised proposed Tech Specs changing Sections 6.2 & 6.5 re organizational relationships. \* Pacific Gas & Electric Co. B4/06/06. 2pp. 24892:011. 24X Fiche:50-275, B4/06/06, B406120420.

B406120487 Application for amend to License DPR-76, ensuring three fan coolers operable for post-accident containment cooling after postulated single active failure of two cooler group & adding reactor trip sys surveillance requirements. SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24892:145. 24X Fiche:50-275, B4/06/06, B406120487.

--B406120492 Proposed Tech Specs ensuring three fan coolers operable for post-accident containment cooling after postulated single active failure of two cooler group & adding reactor trip sys surveillance requirements. \* Pacific Gas & Electric Co. B4/06/06. 8pp. 24892:147. 24X Fiche:50-275, B4/06/06, B406120487.

B406150070 Forwards final rept on License Condition 2.C. (11), Items 4 & 5. Final rept on Items 1 & 7 scheduled for submittal on B40608. SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/07. EISENHUT, D. G. Division of Licensing. 200pp. 24943:099. 24X Fiche:50-275, B4/06/07, B406150070.

B406120141 Requests Commission grant util authority to operate above 5% power by B40619 based on successful completion of fuel load & low power testing up to 5% power. MANEATIS, G. A. Pacific Gas & Electric Co. DSB 580. B4/06/08. PALLADINO, N. J., ASSELSTINE, J. K., BERNTHAL, F. M. Commissioners. 2pp. 24888:169. 24X Fiche:50-275, B4/06/08, B406120141.

B406120341 Revised application for amend to License DPR-76, consisting of Amend Request B2-08, "Emergency Preparedness & Security Plan Audit," to align w/current regulations. Amend Request B2-08 should be updated w/encl replacement pages. SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24893:194. 24X Fiche:50-275, B4/06/08, B406120341.

--B406120343 Proposed Tech Spec 6.5.2.B re emergency & security plan audits. \* Pacific Gas & Electric Co. B4/06/08. 1p. 24893:196. 24X Fiche:50-275, B4/06/08, B406120341.

B406120344 Application for amend to License DPR-76, adding Tech Spec 3/4.1.1.3, "Moderator Temp Coefficient," to full power license. SCHUYLER, J. D. Pacific Gas & Electric Co. B4/06/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24894:158. 24X Fiche:50-275, B4/06/08, B406120344.



45 Proposed Tech Spec 3/4: 1.1.3 re moderator temp coefficient.  
us spec corrects oversight in STS language to allow  
entry.  
ific Gas & Electric Co. 84/06/08. 3pp. 24894:159. 24X  
50-275,84/06/08,8406120344.

Submits justification for not conducting another loss of  
power w/simultaneous loss of turbine generator test.  
use to NRC 840515 request for addl initial test.  
conducted meets Reg Guide 1.68 requirements.  
J.O. Pacific Gas & Electric Co. 84/06/08. KNIGHTON, G. W.  
g Branch 3. 3pp. 24892:282. 24X Fiche: 50-275,84/06/08,  
58.

63 Forwards info re oversize hole condition in bolted  
tions in safety-related structures & components, in  
use to NRC request during 840514-25 insp.  
ER, J.O. Pacific Gas & Electric Co. 84/06/08. MARTIN, J. R.  
5, Office of Director. 9pp. 24892:285. 24X  
50-275,84/06/08,8406120458.

Forwards supplemental fee for processing of 820719,830502  
license amend applications, in response to 840521

J.O. Pacific Gas & Electric Co. 84/06/08. DIGGS, R. M.  
Fee Management Branch. 1p. 24913:004. 24X  
50-275,84/06/08,8406130097.

Forwards final rept on Item 7 to License Condition 2.C.(11)  
us performed on piping & pipe supports on 840601.  
J.O. Pacific Gas & Electric Co. 84/06/08. EISENHUT, D. G.  
of Licensing. 83pp. 24952:001. 24X Fiche: 50-275,84/06/08,  
21.

Forwards final rept re small bore pipe supports qualified by  
per License Condition 2.C.(11), Item 1: Procedure

J.O. Pacific Gas & Electric Co. 84/06/11. EISENHUT, D. G.  
of Licensing. 12pp. 24944:089. 24X Fiche: 50-275,84/06/11,  
54.

Board Notification 84-114: forwards in camera transcript of  
eting w/Govt Accountability Project re allegations  
its concerning design & const of piping supports.  
ot withheld (ref 48FR36358).

D. G. Division of Licensing. 84/06/11. PALLADINO  
ners. 4pp. 25115:038. 24X Fiche: 50-275,84/06/11,  
73.

Requests ack of 840608 submittal of earthquake records  
from supplemental seismic recording sys during  
830502 earthquakes. Records not corrected to reflect  
ta obtained after 800528 event. Info forthcoming.  
J.O. Pacific Gas & Electric Co. 84/06/12. EISENHUT, D. G.  
of Licensing. 1p. 24963:018. 24X Fiche: 50-275,84/06/12,  
28.

Suppls 831014 response to EOG technical evaluation rept  
ation 1 re special lifting devices, in response to  
2, Phase I. Six special lifting devices that may be  
from ANSI N14.6 requirements listed.  
J.O. Pacific Gas & Electric Co. 84/06/15. KNIGHTON, G. W.  
Branch 3. 36pp. 25046:313. 24X Fiche: 50-275,84/06/15,  
17.

Board Notification 84-116: forwards T Devine 840531 ltr &  
s submitted by Govt Accountability Project re bolt  
ion practices & seismic qualification of RHR pump  
tion valve & hanger.  
D. G. Division of Licensing. 84/06/15. PALLADINO,  
ROBERTS Commissioners. 3pp. 25115:042. 24X  
275,84/06/15,8406210077.

6 Forwards affidavits & list of needed ref matls re  
ions on stresses on concrete from Hilti quick bolts &  
p recirculation valve & associated hanger.  
T. Government Accountability Project. 84/05/31.  
ING, H. Office of Nuclear Reactor Regulation, Director.  
25115:045. 24X Fiche: 50-275,84/06/15,8406210077.

Board Notification 84-104: discusses Westinghouse ECCS  
logic review. Current Westinghouse logic of ECCS  
on low pressurizer pressure affords greatest  
n against TMI-2 type events.  
D. G. Division of Licensing. 84/06/20. PALLADINO  
ners. 6pp. 25159:272. 24X Fiche: 50-000,84/06/20,  
3.

8406220183 Board Notification 84-119 forwards TA Rehm 840613  
transmitting IT Vin draft rept. "Concern Items on IDVP  
Evaluation of L/B & S/B Piping & Pipe Support Design." SSER  
will address rept.  
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO  
GILINSKY, ROBERTS Commissioners. 3pp. 25159:239. 24X  
Fiche: 50-275,84/06/20,8406220183

--8406270172 Forwards draft "Concern Items on IDVP Evaluation  
S/B Piping & Pipe Support Design." per H Meyers request.  
Preparation of SSER based on ongoing rept rept evaluation  
REHM, T. A. Office of the Executive Director for Operation  
84/06/13. KAMMERER, C. Office of Congressional Affairs.  
25159:242. 24X Fiche: 50-275,84/06/20,8406220183.

--8406270177 Draft "Concern Items on IDVP Evaluation of L/B &  
& Pipe Support Design."  
VIN, I. T. NRC - No Detailed Affiliation Given. 84/04/25.  
25159:243. 24X Fiche: 50-275,84/06/20,8406220183.

8406290008 Informs that seismically induced sys interaction p  
(SISIP) mods, insp & documentation completed as of 840603.  
Minor additions to documentation will be completed by  
840731.  
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/06/25. KNIGH  
Licensing Branch 3. 1p. 25197:001. 24X Fiche: 50-275,84/O  
8406290008.

8406290330 Advises that vendor documentation for environ qual  
of Target Rock solenoid valves & Barton 763 & 764 pressure  
transmitters acceptable. Environ qualification of  
safety-related electrical equipment complete.  
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/06/25. DENTO  
Office of Nuclear Reactor Regulation, Director. 1p. 25206  
Fiche: 50-275,84/06/25,8406290330.

8406290309 Forwards addl info on License Condition 2.C.(11) t  
issues re large & small bore piping supports & IDVP review  
of piping work, per NRC 840620 request.  
SCHUYLER, J. O. Pacific Gas & Electric Co. 84/06/26. EISEN  
Division of Licensing. 20pp. 25199:310. 24X Fiche: 50-275  
8406290309.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Co  
Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineeri  
Response (Post 830103). 84/05/25. Consolidated Edison C  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000,84/05/25,8

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argenti  
Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineeri  
Response (Post 830103). 84/05/25. Consolidated Edison C  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000,84/05/25,8

8406260513 Forwards Exam Rept 50-275/OL-84-02 on 840409-11.24  
BISHOP, T. W. Division of Resident Reactor Project & Engineer  
Programs. 84/05/25. SCHUYLER, J. O. Pacific Gas & Electric  
25164:270. 24X Fiche: 50-275,84/05/25,8406260513.

--8406260516 Exam Rept 50-275/OL-84-02 on 840409-11.24 & 25. E  
program of training & certification for shift advisors  
adequate & in conformance w/criteria for shift advisors.  
BECKHAM, D. H. Operator Licensing Branch. CROCKER, L. D., B  
Licensee Qualifications Branch. 84/05/23. 6pp. 25164:2  
Fiche: 50-275,84/05/25,8406260513.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Sv  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineeri  
Response (Post 830103). 84/05/30. Consolidated Edison C  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000,84/05/30,8

8406050288 Forwards IE Insp Repts 50-275/84-16 & 50-323/84-06  
840402-04. No noncompliance noted.  
BISHOP, T. W. Region 3, Office of Director. 84/05/30. SCHU  
Pacific Gas & Electric Co. 1p. 24838:350. 24X  
Fiche: 50-275,84/05/30,8406050288.

--8406050293 IE Insp Repts 50-275/84-16 & 50-323/84-06 on 840  
noncompliance or deviations noted. Major areas inspected:  
repts of Pullman power welding activities during Aug 1971  
Dec 1973.  
WAGNER, W. J., KIRSCH, D. F. Region 3, Office of Director.  
6pp. 24838:351. 24X Fiche: 50-275,84/05/30,8406050288.

IE Enforcement Conference Rept 50-275/84-14 on  
s & circumstances associated w/840406 event  
abling of boron injection tank inlet & outlet  
g flow path of ECCS  
Region 5, Office of Director 84/05/30. SCHUYLER, J.O.  
Electric Co. 1p. 24838 304. 24X  
4/05/30, 8406090302.

Enforcement Conference Rept 50-275/84-14 on 840501. Items  
ults of special insp re operational event  
iving-out of flow path for both centrifugal  
ps in ECCS.  
H., BISHOP, T.W. Region 5, Office of Director  
pp. 24838:305. 24X Fiche: 50-275, 84/05/30, 8406090302

o Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
ivision of Emergency Preparedness & Engineering  
830103). 84/06/01. Consolidated Edison Co. of New  
pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

o Notice 84-42, "Equipment Availability for Conditions  
Not Covered by Tech Specs." Svc list encl.  
ivision of Emergency Preparedness & Engineering  
830103). 84/06/05. Consolidated Edison Co. of New  
pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

ds IE Insp Rept 50-275/84-05 on 840326-30. No  
ed.  
Region 5, Office of Director. 84/06/06.  
Pacific Gas & Electric Co. 2pp. 25175:351. 24X  
4/06/06, 8406270069.

Insp Rept 50-275/84-05 on 840326-30. No violations or  
ted. Major areas inspected: new chemistry &  
tection dept organization, radiation protection  
owup on noncompliance & IE info notices.  
YUHAS, G.P. Region 5, Office of Director. 84/06/06.  
353. 24X Fiche: 50-275, 84/06/06, 8406270069.

o Notice 84-43, "Storage & Handling of Ophthalmic Beta  
tectors." Svc list encl.  
ivision of QA, Safeguards & Inspection Programs (Post  
5/07. Consolidated Edison Co. of New York, Inc.  
32. 24X Fiche: 50-000, 84/06/07, 8406050350.

o Notice 84-44, "Environ Qualification Testing of  
es." Svc list encl.  
ivision of Emergency Preparedness & Engineering  
830103). 84/06/08. Consolidated Edison Co. of New  
pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

s justification for not conducting another loss of  
/simultaneous loss of turbine generator test,  
NRC 840515 request for addl initial test.  
ed meets Reg Guide 1.68 requirements.  
Pacific Gas & Electric Co. 84/06/08. KNIGHTON, G.W.  
th 3. 3pp. 24892:282. 24X Fiche: 50-275, 84/06/08,

wards info re oversize hole condition in bolted  
n safety-related structures & components, in  
NRC request during 840514-25 insp.  
Pacific Gas & Electric Co. 84/06/08. MARTIN, J.R.  
ice of Director. 9pp. 24892:285. 24X  
84/06/08, 8406120438.

o Notice 84-45, "Reversed Differential Pressure  
ing Lines." Svc list encl.  
ivision of Emergency Preparedness & Engineering  
830103). 84/06/11. Consolidated Edison Co. of New  
pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

ds IE Insp Repts 50-275/84-20 & 50-323/84-17 on  
ncompliance noted.  
ivision of Resident, Reactor Project & Engineering  
6/12. SCHUYLER, J.O. Pacific Gas & Electric Co. 2pp.  
X Fiche: 50-275, 84/06/12, 8406180208.

ns Insp Repts 50-275/84-20 & 50-323/84-17 on 840514-23. No  
or deviations identified. Major areas  
ged hardware deficiencies identified by three  
ng NRC plant tour on 840411.  
L., KIRSCH, D.F. Region 5, Office of Director.  
p. 24964:141. 24X Fiche: 50-275, 84/06/12, 8406180208.

o Notice 84-46, "Circuit Breaker Position  
Svc list encl.  
ivision of Emergency Preparedness & Engineering  
830103). 84/06/13. Consolidated Edison Co. of New  
pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130:

8406200056 Responds to NRC 840517 ltr re violations & proposed  
imposition of civil penalty noted in IE Insp Rept  
50-275/84-42. Corrective actions: Administrative Procedure  
E-4 revised on 840611 to require technical review. Fee encl.  
MANEATIS, G.A. Pacific Gas & Electric Co. 84/06/15. DEYOUNG, R.C.  
Director's Office, Office of Inspection and Enforcement. 6pp.  
25046:013. 24X Fiche: 50-275, 84/06/15, 8406200056.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of N  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180:

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator 1  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of N  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 84061805:

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Progr  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of N  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 840619032

#### R. Periodic operating reports & related correspondence

8406070030 Monthly operating rept for Apr 1984. W/840504 ltr.  
KELLY, W.J., THORNBERRY, R.C. Pacific Gas & Electric Co. 84/04/30.  
3pp. 24747:135. 24X Fiche: 50-275, 84/04/30, 8406070030.

8406250140 NPDES noncompliance repts for May 1984. On 840517, daily ma  
of nonfilterable residue & grease & oil exceeded. All  
regenerant solutions routed to temporary settling pond.  
THORNBERRY, R.C. Pacific Gas & Electric Co. 84/06/19. JONES, K.R.  
California, State of. 11pp. 25125:348. 24X Fiche: 50-275, 84/06/19  
8406250140.

8406260023 Forwards "Status of Offsite Emergency Preparedness DL  
Reviews," monthly status rept for May 1984. No projected  
licensing delays resulted from FEMA changes, however, listed  
dockets closely followed.  
DIRCKS, W.J. Office of the Executive Director for Operations.  
84/06/19. PALLADINO Commissioners. 3pp. 25157:290. 24X  
Fiche: 50-000, 84/06/19, 8406260023.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test  
switch in Westinghouse solid state protection sys. Minor  
wiring change finalized & being forwarded to affected  
plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
Director's Office, Office of Inspection and Enforcement. 5pp.  
22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406110277 LER 84-014-00: on 840506, while in Mode 2, spurious reactor  
protection sys signal resulted in reactor trip. Caused by  
faulty temp modifier in Protection Set II control cabinet.  
Component replaced. W/840605 ltr.  
KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 84/06/05. 3p  
24871:028. 24X Fiche: 50-275, 84/06/05, 8406110277.

8406120003 LER 84-015-00: on 840508, high steam flow coincident w/low-  
Tavg reactor trip & safety injection initiated due to opened  
steam dump valves. Caused by steam dump control sys  
malfunction. Pressure control module replaced. W/840607 ltr.  
KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 84/06/07. 3p  
24888:127. 24X Fiche: 50-275, 84/06/07, 8406120003.

8406220230 Part 21 rept re thermal nonrepeatability & other calibr  
errors in Barton Lot 1 transmitters. Initially reported on  
840615. Transmitter defects identified & expected error  
deviations calculated. Utils notified.  
RAHE, E.P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R.C.  
Director's Office, Office of Inspection and Enforcement. 4pp.  
25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

8406270381 LER 84-016-00: on 840521, const electrician inadvertently  
opened power supply breaker for several plant radiation  
monitors, initiating actuation of containment ventilation  
isolation. Breaker closed. W/840620 ltr.  
KELLY, W.J., SHIFFER, J.D. Pacific Gas & Electric Co. 84/06/20. 3p  
25175:077. 24X Fiche: 50-275, 84/06/20, 8406270381.

5. Informs that util conducting thorough search of records to  
re if Bahnson Co of Winston-Salem, NC svcs used by  
r B40529 ltr re Bahnson Co HVAC equipment.  
F.W. Pacific Gas & Electric Co. 84/06/25. DEYOUNG, R.C.  
F's Office, Office of Inspection and Enforcement. 1p.  
62. 24X Fiche: 50-275, 84/06/25, 8406280065.

g transcripts on non-antitrust matters

B Transcript of ACRS Subcommittee on Extreme External  
na & Diablo Canyon B40524 meeting in Los Angeles, CA.  
6. Supporting documentation encl.  
- Advisory Committee on Reactor Safeguards. 84/05/24.  
24753: 310. 24X Fiche: 50-275, 84/05/24, 8406010238.

O Board Notification 84-118: forwards transcript of ACRS  
ittee on Extreme External Phenomena & Diablo Canyon  
ittee B40524 meeting in Los Angeles, CA.  
T.D.G. Division of Licensing 84/06/18. PALLADINO,  
Y. ROBERTS Commissioners. 3pp. 25116: 103. 24X  
O-275, 84/06/18, 8406210080.

essional/Executive Correspondence

7 Forwards responses to B40222 questions re function of  
regulatory process.  
ND, N.J. Commissioners. DSB 644. 84/06/13. UDALL, M.K.  
f Rep., Interior & Insular Affairs. 9pp. 24954: 131. 24X  
O-275, 84/06/13, 8406150127.

9 Forwards responses to 10 questions re functioning of nuclear  
ory process at facilities.  
ND, N.J. Commissioners. 84/06/13. UDALL, M.K. House of Rep.,  
r & Insular Affairs. 20pp. 25158: 224. 24X  
O-275, 84/06/13, 8406260469.

2 Responds to B40208 ltr re Commission consideration of  
decision by ASL&B, NRC guidelines for resolving  
ions on priority basis & NRC staff implementation of  
margins.  
ND, N.J. Commissioners. DSB 749. 84/06/19. PANETTA, L.  
f Rep. 4pp. 25158: 336. 24X Fiche: 50-275, 84/06/19,  
332.

or Examinations

3 Forwards Exam Rept 50-275/OL-84-02 on B40409-11, 24 & 25.  
T.W. Division of Resident, Reactor Project & Engineering  
s. 84/05/25. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp.  
270. 24X Fiche: 50-275, 84/05/25, 8406260513.

616 Exam Rept 50-275/OL-84-02 on B40409-11, 24 & 25. Exam results:  
am of training & certification for shift advisors  
ate & in conformance w/criteria for shift advisors.  
AM, D.H. Operator Licensing Branch. CROCKER, L.D., BUZY, J.J.  
see Qualifications Branch. 84/05/23. 6pp. 25164: 272. 24X  
50-275, 84/05/25, 8406260513.

-276 GEORGIA TECH RESEARCH REACTOR

ing license stage documents & correspondence

1 Forwards dismantling & disposal plan for AGN-201 training  
Fuel will be removed per plan procedures.  
d in approved containers & moved to storage vault.  
ensive radiation survey performed.  
A. Georgia Institute of Technology, Atlanta, GA. 84/05/25.  
C.D. Standardization & Special Projects Branch. 10pp.  
98. 24X Fiche: 50-276, 84/05/25, 8406010061.

-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

ty, medical, emergency & fire protection plans

2 Ack receipt of B31003 ltr informing NRC of steps taken to  
violations noted in IE Insp Repts 50-277/83-20 &  
83-20. Corrective actions for Violation A.1 will be  
d during future insp.

HECKI, R. Division of Project & Resident Programs. 84/05/29.  
F.S.L. Philadelphia Electric Co. 2pp. 24796: 263. 24X  
O-277, 84/05/29, 8406040222.

225 Responds to NRC B30902 ltr re violations noted in IE Insp  
50-277/83-20 & 50-278/83-20. Corrective actions: Valves  
21 & HV-2-11-32 locked & valve check off lists  
ated twice. Safeguards info deleted.  
OFF, S.L. Philadelphia Electric Co. 83/10/03. MARTIN, T.T.  
ion of Engineering & Technical Programs. 7pp. 24796: 265.  
iche: 50-277, 84/05/29, 8406040222.

B406120508 Forwards revs to physical security plan Revs with  
10CFR73.21 & 2.790).

BRADBY, E.J. Philadelphia Electric Co. 84/06/04. Regio  
of Director 3pp. 24892: 013. 24X Fiche: 50-277, 84/06/04,

B406260443 Forwards order confirming util commitments to imp  
requirements of Suppl 1 to NUREG-0737 Order based on  
commitments contained in util B30415 & 0914 responses to  
B21217 Generic Ltr B2-33 re emergency response.  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/14. BAUER  
Philadelphia Electric Co. 4pp. 25154: 336. 24X  
Fiche: 50-277, 84/06/14, 8406260443.

--B406260444 Order confirming licensee commitments on emerge  
capability, per Generic Ltr B2-33, Suppl 1 to NUREG-0737.  
EISENHUT, D.G. Division of Licensing. 84/06/14. Phil  
Electric Co. 6pp. 67376: 297. 24X Fiche: 50-277, 84/06/14,  
8406260443.

B406260501 Forwards Amends 9B & 100 to Licenses DPR-44 & DPR  
respectively & safety evaluation. Amends permit hourly fire  
watch where operable fire detectors exist, in event of  
nonfunctional fire barrier penetrations.  
GEARS, G.E. Operating Reactors Branch 4. 84/06/20. BAUER  
Philadelphia Electric Co. 3pp. 25158: 209. 24X  
Fiche: 50-277, 84/06/20, 8406260501.

--B406260507 Amends 9B & 100 to Licenses DPR-44 & DPR-56, res  
permitting hourly watch where operable fire detectors ex  
in event of nonfunctional fire barrier penetrations.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/20.  
25158: 212. 24X Fiche: 50-277, 84/06/20, 8406260501.

--B406260511 Safety evaluation supporting Amends 9B & 100 to  
DPR-44 & DPR-56, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/0  
25158: 220. 24X Fiche: 50-277, 84/06/20, 8406260501.

P. Operating license stage documents & correspondence

B406070106 Partial response to FOIA request for documents re  
decision to offer opportunity for prior hearing on propose  
OL amends for 11 nuclear reactors, allowing operation w/one  
recirculation loop out of svc. Forwards App A documents.  
FELTON, J.M. Division of Rules and Records. 84/03/19. BE  
Nuclear Information & Resource Service. 11pp. 24851: 003.  
Fiche: 50-000, 84/03/19, 8406070106.

--B106080218 Requests meeting w/BWR licensees to discuss 790  
Ferry single loop operation experience. Experience involv  
unexplained core vibrations which occurred at 39% power  
during single loop mode of operation.  
SPEIS, T.P. Reactor Systems Branch. 81/05/19. IPPOLITO  
Operating Reactors Branch 2. 3pp. 65388: 270. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--B202120080 Submits status rept on plants involving BWR sin  
operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T.  
Assistant Director for Reactor Safety. 2pp. 24851: 218.  
Fiche: 50-000, 84/03/19, 8406070106.

--B210070031 Provides status of 15 plants involving single 1  
operation, per Multi-Plant Action Item E-04.  
SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS, T.  
Assistant Director for Reactor Safety. 2pp. 66368: 077.  
Fiche: 50-000, 84/03/19, 8406070106.

B404230299 Forwards notice of consideration re amends to Lic  
DPR-44 & DPR-56 & opportunity for prior hearing re drywell  
air monitoring sys.  
GEARS, G.E. Operating Reactors Branch 4. 84/03/28. BAUER, E  
Philadelphia Electric Co. 3pp. 24230: 141. 24X  
Fiche: 50-277, 84/03/28, 8404230299.

--B404230301 Notice of consideration of issuance of amend to  
DPR-44 & DPR-56 & proposed NSHC determination & opportu  
for hearing.  
STOLZ, J.F. Operating Reactors Branch 4. 84/03/28. 5pp  
24230: 144. 24X Fiche: 50-277, 84/03/28, 8404230299.

B406050485 Forwards application for amend to Licenses DPR-44  
reflecting changes to organization & personnel re  
operational & review responsibilities.  
BRADLEY, E.J. Philadelphia Electric Co. 84/05/29. DENTON  
Office of Nuclear Reactor Regulation, Director. 1p. 2484  
Fiche: 50-277, 84/05/29, 8406050485.

tion for amend to Licenses DPR-44 & DPR-56, reflecting  
ization & personnel re operational & review  
Philadelphia Electric Co. 84/05/29. 11pp.  
Fiche: 50-277, 84/05/29, 8406050485.

nd Tech Specs reflecting organizational & personnel  
ational & review responsibilities.  
Electric Co. 84/05/29. 12pp. 24842:027. 24X  
/05/29, 8406050485.

amend to 790731 application for amend to Licenses  
end revises application re use of  
x purge valves to reflect NRC guidance.  
Philadelphia Electric Co. 84/06/04. DENTON, H.R.  
Reactor Regulation, Director. 1p. 24748:038. 24X  
/04, 8406070025.

to 790731 application for amend to Licenses DPR-44 &  
Tech Specs re use of containment vent &

LEY, E. J., DALTROFF, S. L. Philadelphia Electric Co.  
24748:039. 24X Fiche: 50-277, 84/06/04, 8406070025.

nd Tech Spec changes re use of containment vent &  
Electric Co. 84/05/29. 4pp. 24748:033. 24X  
06/04, 8406070025.

hat, based on 830715 commitment to modify automatic  
ys logic by eliminating high drywell  
re & adding manual inhibit switch,  
I. K. 3.18 considered closed.  
Operating Reactors Branch 4. 84/06/05. BAUER, E. G.  
ric Co. 2pp. 24892:349. 24X  
/05, 8406110429.

"Radiation Protection Program for Recirculation &  
ment," in response to Generic Ltr 84-07.  
Philadelphia Electric Co. 84/06/15. STOLZ, J. F.  
Branch 4. 1p. 25056:001. 24X  
/15, 8406210270.

ion Protection Program for Recirculation & RHR Sys  
nt."  
Electric Co. 84/12/31. 23pp. 25056:002. 24X  
06/15, 8406210270.

o ALARA Program Instruction 1, "General Program  
Maintaining Occupational Exposure to  
e & Iron Co. 84/06/08. 8pp. 25056:025. 24X  
06/15, 8406210270.

o ALARA Program Instruction 2, "Specific Program  
Maintaining Occupational Exposure to  
e & Iron Co. 84/06/08. 38pp. 25056:033. 24X  
06/15, 8406210270.

ure for Evaluating & Documenting Potential ALARA  
ns for Peach Bottom Atomic Power Station -  
tion & RHR Piping Replacement Program."  
ric Co. 84/06/21. 4pp. 25056:071. 24X  
06/15, 8406210270.

o Operating Procedure 001, "Peach Bottom  
ne Can-Decon Operating Procedures."  
r. 84/06/05. 145pp. 25056:075. 24X  
06/15, 8406210270.

o ALARA Program Instruction 4, "Specific Instruction  
se of CB&I Solid Radwaste Staging Facility."  
e & Iron Co. 84/06/21. 10pp. 25056:220. 24X  
06/15, 8406210270.

Bottom Nuclear Power Station Temporary Waste Handling  
1 Specs/Evaluations."  
ric Co. 84/04/30. 21pp. 25056:230. 24X  
06/15, 8406210270.

rogram Instruction 3, "Specific Program Instruction  
fied Health Physics Equipment."  
e & Iron Co. 84/06/21. 28pp. 25056:251. 24X  
06/15, 8406210270.

Job Specific Safety Plan' Recirculation & RHR Piping  
II Drywell, Peach Bottom Atomic Power  
B & 1367."  
Chicago Bridge & Iron Co. 84/03/29. 46pp.  
Fiche: 50-277, 84/06/15, 8406210270.

--8406210302 Rev 2 to Special Instruction B, "Mock-Up Demonstration &  
Training Instruction."  
\* Chicago Bridge & Iron Co. 84/05/09. 23pp. 25056:323. 24X  
Fiche: 50-277, 84/06/15, 8406210270.

8406220274 Confirms that small break LOCA analyses performed as  
described in NEDO-20566. Facility met requirements of  
NUREG-0737, Items II.K.3.30 & II.K.3.31.  
DALTROFF, S. L. Philadelphia Electric Co. 84/06/19. STOLZ, J. F.  
Operating Reactors Branch 4. 2pp. 25088:019. 24X  
Fiche: 50-277, 84/06/19, 8406220274.

8406220276 Responds to 840306 ltr re post-implementation audit review  
of Mark I containment long-term program. Add'l license amend  
requests unnecessary for listed reasons.  
DALTROFF, S. L. Philadelphia Electric Co. 84/06/19. STOLZ, J. F.  
Assistant Director for Operating Reactors. 2pp. 25088:017. 24X  
Fiche: 50-277, 84/06/19, 8406220276.

8406230229 Supports BWR Owners Group task to develop methodology for  
justifying changes in testing frequencies for reactor  
protection sys & ECCS initiation components, in response to  
840423 request for info re NUREG-0737, Item II.K.3.16.  
DALTROFF, S. L. Philadelphia Electric Co. 84/06/19. STOLZ, J. F.  
Operating Reactors Branch 4. 4pp. 25120:041. 24X  
Fiche: 50-277, 84/06/19, 8406230229.

8406260501 Forwards Amends 9B & 100 to Licenses DPR-44 & DPR-56,  
respectively & safety evaluation. Amends permit hourly fire  
watch where operable fire detectors exist, in event of  
nonfunctional fire barrier penetrations.  
GEARS, G. E. Operating Reactors Branch 4. 84/06/20. BAUER, E. G.  
Philadelphia Electric Co. 3pp. 25158:209. 24X  
Fiche: 50-277, 84/06/20, 8406260501.

--8406260507 Amends 9B & 100 to Licenses DPR-44 & DPR-56, respectively,  
permitting hourly watch where operable fire detectors exist,  
in event of nonfunctional fire barrier penetrations.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/20. 8pp.  
25158:212. 24X Fiche: 50-277, 84/06/20, 8406260501.

--8406260511 Safety evaluation supporting Amends 9B & 100 to Licenses  
DPR-44 & DPR-56, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/20. 2pp.  
25158:220. 24X Fiche: 50-277, 84/06/20, 8406260501.

8406290341 Forwards revised Page 718 to 771222 application for amend  
to Licenses DPR-44 & DPR-56, correcting typographical error  
re setpoint of CV-6 relay as stated.  
DALTROFF, S. L. Philadelphia Electric Co. 84/06/25. STOLZ, J. F.  
Operating Reactors Branch 4. 3pp. 25205:281. 24X  
Fiche: 50-277, 84/06/25, 8406290341.

--8406290346 Revised Page 718 to application for amend to Licenses  
DPR-44 & DPR-56, correcting typographical error re setpoint  
of CV-6 relay.  
\* Philadelphia Electric Co. 84/06/25. 1p. 25205:283. 24X  
Fiche: 50-277, 84/06/25, 8406290341.

G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406040222 Ack receipt of 831003 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-277/83-20 &  
50-278/83-20. Corrective actions for Violation A.1 will be  
examined during future insp.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/29.  
DALTROFF, S. L. Philadelphia Electric Co. 2pp. 24796:263. 24X  
Fiche: 50-277, 84/05/29, 8406040222.

--8406040225 Responds to NRC 830902 ltr re violations noted in IE Insp  
Repts 50-277/83-20 & 50-278/83-20. Corrective actions: Valves  
HV-0421 & HV-2-11-32 locked & valve check off lists  
completed twice. Safeguards info deleted.  
DALTROFF, S. L. Philadelphia Electric Co. 83/10/03. MARTIN, T. T.  
Division of Engineering & Technical Programs. 7pp. 24796:265.  
24X Fiche: 50-277, 84/05/29, 8406040222.

3 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,8405290383.

3 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.

2 Advises that proposed schedule to examine 1/6 of total ECCS components during current inservice insp interval. Due to delay in start of current outage, some may be delayed past 840705.

BAUER, E.G. Operating Reactors Branch 4. 84/06/01. BAUER, E.G. Philadelphia Electric Co. 2pp. 24897:167. 24X Fiche:50-277,84/06/01,8406110012.

Responds to Generic Ltr 84-11 re addl insp & leakage requirements resulting from IGSCC in large recirculation & RHR sys piping.  
EISENHUT, D.G. Philadelphia Electric Co. 84/06/04. EISENHUT, D.G. Office of Licensing. 11pp. 24855:231. 24X Fiche:50-277,84/06/04,8406230313.

IE Info Notice 84-42, "Equipment Availability for Conditions Outages Not Covered by Tech Specs." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.

Forwards IE Insp Rept 50-277/84-13 on 840416-19. No violations noted.  
DALTROFF, S.L. Division of Engineering & Technical Programs. 84/06/06. Philadelphia Electric Co. 2pp. 25151:057. 24X Fiche:50-277,84/06/06,8406260283.

86 IE Insp Rept 50-277/84-13 on 840416-19. No violations noted. Areas inspected: licensee program for recirculating & re replacement.  
DURR, J. Region 1, Office of Director. 84/05/31. Philadelphia Electric Co. 24X Fiche:50-277,84/06/06,8406260283.

IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Applicators." Svc list encl.  
E.L. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 3050:032. 24X Fiche:50-000,84/06/07,8406050350.

IE Info Notice 84-44, "Environ Qualification Testing of Cables." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406060336.

IE Info Notice 84-45, "Reversed Differential Pressure Sensing Lines." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,8406080176.

IE Info Notice 84-46, "Circuit Breaker Position Indicators." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.

Forwards response to 840314 request for addl info re IE 79-01B environ qualification of equipment important. Encl specifically addresses each item requested & justification for continued operation.  
STOLZ, J.F. Philadelphia Electric Co. 84/06/13. STOLZ, J.F. Reactors Branch 4. 14pp. 24964:028. 24X Fiche:50-277,84/06/13,8406180204.

IE Info Notice 84-47, "Environ Qualification Tests of Terminal Blocks." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche:50-000,84/06/15,8406130313.

IE Info Notice 84-48, "Failures of Rockwell Intl Globe Switches." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche:50-000,84/06/18,8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche:50-000,84/06/18,8406180360.

8406230313 Discusses IE insps on 840105-20 & 0113-0229 & forward order modifying license & notice of violation & proposed imposition of civil penalty.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/06/18. DEYOUNG, R.C. Philadelphia Electric Co. 25129:260. 24X Fiche:50-277,84/06/18,8406230313.

--8406230319 Order directing licensee to submit, within 60 days, appraisal of licensee process for performing safety evaluations, for verifying plant & sys operating procedures & for ensuring personnel awareness.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/06/18. Philadelphia Electric Co. 6pp. 25129:264. 24X Fiche:50-277,84/06/18,8406230313.

--8406230323 Notice of violation & proposed imposition of civil in amount of \$30,000. Violations noted: average rate change of reactor coolant temp exceeded 100 F & reactor vessel pressurized above atmospheric pressure.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/06/18. 4pp. 25129:270. 24X Fiche:50-277,84/06/18,8406230313.

8406260362 Ack receipt of 840530 ltr informing NRC of steps taken correct violations noted in IE Insp Repts 50-277/84-09 & 50-278/84-09.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. DALTROFF, S.L. Philadelphia Electric Co. 2pp. 25151:120. 24X Fiche:50-277,84/06/18,8406260362.

--8406260369 Responds to NRC 840430 ltr re violations noted in IE Repts 50-277/84-09 & 50-278/84-09. Corrective actions: individual responsible for mislabeling waste packages counseled on importance of classification process.  
DALTROFF, S.L. Philadelphia Electric Co. 84/05/30. MARTIN, T.T. Division of Engineering & Technical Programs. 4pp. 25151:12. 24X Fiche:50-277,84/06/18,8406260362.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

8406290239 Notifies that operations assessment team (OAT) insp will be conducted during 840716-27. Insp will focus on mgt control of pipe replacement activities in recirculation & RHR sys. OAT will consist of listed members.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. DALTROFF, S.L. Philadelphia Electric Co. 2pp. 25204:144. 24X Fiche:50-277,84/06/25,8406290239.

#### R. Periodic operating reports & related correspondence

8406200183 Monthly operating repts for May 1984. W/840614 ltr.  
ALDEN, W.M., ULLRICH, W.T. Philadelphia Electric Co. 84/05/31. 25047:170. 24X Fiche:50-277,84/05/31,8406200183.

8406150073 Forwards "Annual Plant Mod Rept, 1983," per 10CFR50.59 requirements.  
ALDEN, W.M. Philadelphia Electric Co. 84/06/08. MURLEY, T.E. Region 1, Office of Director. 1p. 24952:314. 24X Fiche:50-277,84/06/08,8406150073.

--8406150076 "Annual Plant Mod Rept, 1983,"  
\* Philadelphia Electric Co. 83/12/31. 32pp. 24952:315. 24X Fiche:50-277,84/06/08,8406150073.

#### S. Reportable occurrences, LERs & related correspondence

8406050475 LER 84-008-00: on 840427, solenoid valve SV-00009 of stand gas treatment sys failed. Caused by measurement error of differential pressure switch. Defective solenoid replaced & switches will be replaced & tested. W/840529 ltr.  
CLARK, B.L., LOGUE, R.H. Philadelphia Electric Co. 84/05/29. 4pp. 24842:084. 24X Fiche:50-277,84/05/29,8406050475.

8406200201 EN-84-033: on 840618, notice of violation & proposed imposition of civil penalties in amount of \$13,000 issued. Action based upon three violations re reactor heatup rates, pressurization temp & scram time requirements.  
FARRON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/06/13. 2pp. 25046:355. 24X Fiche:50-277,84/06/13,8406200201.

84-009-00: on 840516, during refueling outage, false lo-lo initiation signal caused HPCI & RCIC to start when both power supplies for ECCS channel A removed. Supply feeds restored. W/840615 ltr. MILLER, W. T. Philadelphia Electric Co. 84/06/15. 4pp. 24X Fiche: 50-277, 84/06/15, 8406210317.

PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

Medical, emergency & fire protection plans

receipt of 831003 ltr informing NRC of steps taken to actions noted in IE Insp Repts 50-277/83-20 & Corrective actions for Violation A.1 will be in future insp.

Division of Project & Resident Programs. 84/05/29. Philadelphia Electric Co. 2pp. 24796:263. 24X 84/05/29, 8406040222.

Responds to NRC 830902 ltr re violations noted in IE Insp 7/83-20 & 50-278/83-20. Corrective actions: Valves V-2-11-32 locked & valve check off lists. Safeguards info deleted. Philadelphia Electric Co. 83/10/03. MARTIN, T. T. Engineering & Technical Programs. 7pp. 24796:265. 50-277, 84/05/29, 8406040222.

Revs to physical security plan. Revs withheld (ref 2, 790).

Philadelphia Electric Co. 84/06/04. Region 1, Office 3pp. 24892:013. 24X Fiche: 50-277, 84/06/04, 8406120508.

Revs order confirming unit commitments to implement of Suppl 1 to NUREG-0737. Order based on contained in util 830415 & 0914 responses to Ltr 82-33 re emergency response.

Operating Reactors Branch 4. 84/06/14. BAUER, E. G. Electric Co. 4pp. 25134:336. 24X 84/06/14, 8406260443.

Revs confirming licensee commitments on emergency response per Generic Ltr 82-33, Suppl 1 to NUREG-0737.

Division of Licensing. 84/06/14. Philadelphia 6pp. 67376:297. 24X Fiche: 50-277, 84/06/14.

Revs Amends 98 & 100 to Licenses DPR-44 & DPR-56.

Revs safety evaluation. Amends permit hourly fire operable fire detectors exist, in event of fire barrier penetrations.

Operating Reactors Branch 4. 84/06/20. BAUER, E. G. Electric Co. 3pp. 25138:209. 24X 84/06/20, 8406260501.

Revs 98 & 100 to Licenses DPR-44 & DPR-56, respectively.

Revs hourly watch where operable fire detectors exist, nonfunctional fire barrier penetrations. W. Operating Reactors Branch 4. 84/06/20. 8pp. 24X Fiche: 50-277, 84/06/20, 8406260501.

Revs safety evaluation supporting Amends 98 & 100 to Licenses DPR-44 & DPR-56, respectively.

Nuclear Reactor Regulation, Director. 84/06/20. 2pp. 24X Fiche: 50-277, 84/06/20, 8406260501.

License stage documents & correspondence

Revs response to FOIA request for documents re NRC offer opportunity for prior hearing on proposed 11 nuclear reactors, allowing operation w/one loop out of svc. Forwards App A documents. Division of Rules and Records. 84/03/19. BELL, N. Information & Resource Service. 11pp. 24891:003. 24X 84/03/19, 8406070106.

Revs meeting w/BWR licensees to discuss 790926 Browns Bay loop operation experience. Experience involved core vibrations which occurred at 99% power in loop mode of operation.

Reactor Systems Branch. 81/05/19. IPPOLITO, T. Reactors Branch 2. 3pp. 65388:270. 24X 84/03/19, 8406070106.

Revs notice of consideration re amends to Licenses DPR-44 & DPR-56 & opportunity for prior hearing re drywell sys.

Operating Reactors Branch 4. 84/03/28. BAUER, E. G. Electric Co. 3pp. 24230:141. 24X 84/03/28, 8404230299.

84-04230301 Notice of consideration of issuance of amend to Licenses DPR-44 & DPR-56 & proposed NSHC determination & opportunity for hearing. STOLZ, J. F. Operating Reactors Branch 4. 84/03/28. 5pp. 24230:144. 24X Fiche: 50-277, 84/03/28, 8404230299.

8406050485 Forwards application for amend to Licenses DPR-44 & DPR-56 reflecting changes to organization & personnel re operational & review responsibilities. BRADLEY, E. J. Philadelphia Electric Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24842:015. Fiche: 50-277, 84/05/29, 8406050485.

8406050489 Application for amend to Licenses DPR-44 & DPR-56, reflecting changes to organization & personnel re operational & review responsibilities.

DALTROFF, S. L. Philadelphia Electric Co. 84/05/29. 11pp. 24842:016. 24X Fiche: 50-277, 84/05/29, 8406050485.

8406050493 Proposed Tech Specs reflecting organizational & personnel changes re operational & review responsibilities.

\* Philadelphia Electric Co. 84/05/29. 12pp. 24842:027. 24X Fiche: 50-277, 84/05/29, 8406050485.

8406040273 Forwards application for amend to License DPR-56, revising Tech Specs by permitting operation w/increased core flows.

Fee encl. BRADLEY, E. J. Philadelphia Electric Co. 84/05/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24794:260. Fiche: 50-278, 84/05/30, 8406040273.

8406040274 Application for amend to License DPR-56. Amend revises Specs by permitting operation w/increased core flows.

DALTROFF, S. L. Philadelphia Electric Co. 84/05/30. 6pp. 24794:267. 24X Fiche: 50-278, 84/05/30, 8406040273.

8406040275 Proposed Tech Spec changes permitting operation w/increased core flows.

\* Philadelphia Electric Co. 84/05/30. 3pp. 24794:267. 24X Fiche: 50-278, 84/05/30, 8406040273.

8406060258 Forwards NEDC-30519, "Safety Review of Peach Bottom Unit 3 at Core Flow Conditions Above Rated Flow Throughout Cycle 6."

BRADLEY, E. J. Philadelphia Electric Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24661:108. Fiche: 50-278, 84/06/01, 8406060258.

8406060260 "Safety Review of Peach Bottom Unit 3 at Core Flow Conditions Above Rated Flow Throughout Cycle 6."

FISCHER, D. L., GRIDLEY, R. L. General Electric Co. NEDC-30519. 84/03/31. 27pp. 24661:109. 24X Fiche: 50-278, 84/06/01, 8406060260.

8406070025 Forwards amend to 790731 application for amend to Licenses DPR-44 & DPR-56. Amend revises application re use of containment vent & purge valves to reflect NRC guidance.

BRADLEY, E. J. Philadelphia Electric Co. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24748:038. Fiche: 50-277, 84/06/04, 8406070025.

8406070032 Amend to 790731 application for amend to Licenses DPR-44 & DPR-56, revising Tech Specs re use of containment vent & purge valves.

BAUER, E. G., BRADLEY, E. J., DALTROFF, S. L. Philadelphia Electric Co. 84/05/29. 13pp. 24748:039. 24X Fiche: 50-277, 84/06/04, 8406070032.

8406070038 Proposed Tech Spec changes re use of containment vent & purge valves.

\* Philadelphia Electric Co. 84/05/29. 4pp. 24748:053. 24X Fiche: 50-277, 84/06/04, 8406070038.

8406110429 Advises that, based on 830715 commitment to modify automatic depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switch.

NUREG-0737, Item II.K.3.18 considered closed. RIVENBARK, Q. W. Operating Reactors Branch 4. 84/06/05. BAUER, E. J. Philadelphia Electric Co. 2pp. 24882:349. 24X Fiche: 50-277, 84/06/05, 8406110429.

8406220274 Confirms that small break LOCA analyses performed as described in NEDO-20566. Facility met requirements of NUREG-0737, Items II.K.3.30 & II.K.3.31.

DALTROFF, S. L. Philadelphia Electric Co. 84/06/19. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 25088:019. 24X Fiche: 50-277, 84/06/19, 8406220274.

8406220276 Responds to 840306 ltr re post-implementation audit rev of Mark I containment long-term program. Add'l license amend requests unnecessary for listed reasons.

DALTROFF, S. L. Philadelphia Electric Co. 84/06/19. STOLZ, J. F. Assistant Director for Operating Reactors. 2pp. 25088:017. 24X Fiche: 50-277, 84/06/19, 8406220276.

0229 Supports BWR Owners Group task to develop methodology for  
ifying changes in testing frequencies for reactor  
action sys & ECCS initiation components; in response to  
23 request for info re NUREG-0737, Item II, K.3.16.  
DALTROFF, S.L. Philadelphia Electric Co. 84/06/19. STOLZ, J.F.  
Operating Reactors Branch 4. 6pp. 25120:041. 24X  
Fiche: 50-277, 84/06/19, 8406250229.

0110 Forwards info re repair of reactor pressure vessel jet pump  
nozzle. Seals MB-A & MB-B. Info includes results of  
asonic test & fracture mechanics & nozzle seal safety  
ations. Drawings will be submitted in 30 days.  
DALTROFF, S.L. Philadelphia Electric Co. 84/06/20. EISENHUT, D.G.  
Division of Licensing. 4pp. 25081:086. 24X Fiche: 50-278, 84/06/20,  
220110.

220114 "Ultrasonic Indications in Jet Pump Instrumentation  
etrations of Peach Bottom Atomic Power Station, Unit 3."  
General Electric Co. 84/06/20. 89pp. 25081:090. 24X  
Fiche: 50-278, 84/06/20, 8406220110.

220118 "Evaluation of Indications in Peach Bottom 3 Jet Pump  
Instrumentation Nozzle Safe End Reducer Weld."  
GANATH, S. General Electric Co. MAR 84-19. 84/06/30. 9pp.  
81:177. 24X Fiche: 50-278, 84/06/20, 8406220110.

220120 "Weld Overlay Design for Indications in Peach Bottom, Unit 3  
nch Jet Pump Instrumentation Nozzle."  
NLUND, B.J. General Electric Co. MAR 84-20. 84/06/30. 12pp.  
81:186. 24X Fiche: 50-278, 84/06/20, 8406220110.

220121 "Safety Evaluation for Operation of Peach Bottom Atomic  
er Station, Unit 3."  
Philadelphia Electric Co. 84/06/20. 5pp. 25081:198. 24X  
Fiche: 50-278, 84/06/20, 8406220110.

501 Forwards Amends 98 & 100 to Licenses DPR-44 & DPR-56,  
ctively & safety evaluation. Amends permit hourly fire  
where operable fire detectors exist, in event of  
nctional fire barrier penetrations.  
G.E. Operating Reactors Branch 4. 84/06/20. BAUER, E.G.  
Philadelphia Electric Co. 3pp. 25158:209. 24X  
Fiche: 50-277, 84/06/20, 8406260501.

50507 Amends 98 & 100 to Licenses DPR-44 & DPR-56, respectively.  
itting hourly watch where operable fire detectors exist,  
in event of nonfunctional fire barrier penetrations.  
ENBARK, G.W. Operating Reactors Branch 4. 84/06/20. 8pp.  
98:212. 24X Fiche: 50-277, 84/06/20, 8406260501.

50511 Safety evaluation supporting Amends 98 & 100 to Licenses  
44 & DPR-56, respectively.  
Office of Nuclear Reactor Regulation, Director. 84/06/20. 2pp.  
58:220. 24X Fiche: 50-277, 84/06/20, 8406260501.

541 Forwards revised Page 71B to 771222 application for amend  
enses DPR-44 & DPR-56, correcting typographical error  
portion of CV-6 relay as stated.  
DALTROFF, S.L. Philadelphia Electric Co. 84/06/25. STOLZ, J.F.  
Operating Reactors Branch 4. 3pp. 25205:281. 24X  
Fiche: 50-277, 84/06/25, 8406290341.

0346 Revised Page 71B to application for amend to Licenses  
44 & DPR-56, correcting typographical error re setpoint  
V-6 relay.  
Philadelphia Electric Co. 84/06/25. 1p. 25205:283. 24X  
Fiche: 50-277, 84/06/25, 8406290341.

tion reports, IE Bulletins & correspondence

19 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
ys." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

7 IE Info Notice 83-66, Suppl 1. "Fatality at Argentine  
1 Facility." Svc list encl.  
E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

2 Ack receipt of 831003 ltr informing NRC of steps taken to  
violations noted in IE Insp Repts 50-277/83-20 &  
33-20. Corrective actions for Violation A.1 will be  
i during future insp.  
CKIL, R. Division of Project & Resident Programs. 84/05/29.  
S.L. Philadelphia Electric Co. 2pp. 24796:263. 24X  
Fiche: 50-277, 84/05/29, 8406040222.

--8406040225 Responds to NRC 830902 ltr re violations noted  
Repts 50-277/83-20 & 50-278/83-20. Corrective actions: Va  
HV-0421 & HV-2-11-32 locked & valve check off lists  
completed twice. Safeguards info deleted.  
DALTROFF, S.L. Philadelphia Electric Co. 83/10/03. MA  
Division of Engineering & Technical Programs. 7pp. 24  
Fiche: 50-277, 84/05/29, 8406040222.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." I  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/05/30. Consolidated Edison  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30,

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/01. Consolidated Edison  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01,

8406080111 Responds to Generic Ltr 84-11 re addl insp & leak  
monitoring requirements resulting from IGSCC in large  
diameter recirculation & RHR sys piping.  
DALTROFF, S.L. Philadelphia Electric Co. 84/06/04. EISEN  
Division of Licensing. 11pp. 24855:231. 24X Fiche: 50-27  
8406080111.

8406050012 IE Info Notice 84-42, "Equipment Availability for  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/05. Consolidated Edison  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05,

8406050350 IE Info Notice 84-43, "Storage & Handling of Optha  
Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Program  
830103). 84/06/07. Consolidated Edison Co. of New York,  
92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testi  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/08. Consolidated Edison C  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8

8406080176 IE Info Notice 84-45, "Reversed Differential Pressi  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/11. Consolidated Edison Co  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 84

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/13. Consolidated Edison Co  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 84

8406180204 Forwards response to 840514 request for addl info r  
Bulletin 79-01B environ qualification of equipment important  
to safety. Encl specifically addresses each item requested &  
includes justification for continued operation.  
DALTROFF, S.L. Philadelphia Electric Co. 84/06/13. STOLZ, J  
Operating Reactors Branch 4. 14pp. 24964:028. 24X  
Fiche: 50-277, 84/06/13, 8406180204.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests i  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer  
Response (Post 830103). 84/06/15. Consolidated Edison Co.  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 84

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl G10  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co.  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 840

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Genera  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co.  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 840

8406230313 Discusses IE insps on 840103-20 & 0113-0229 & forward  
order modifying license & notice of violation & proposed  
imposition of civil penalty.  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. 84/06/18. BOYER, V. Philadelphia Electric Co.  
25129:260. 24X Fiche: 50-277, 84/06/18, 8406230313.

er directing licensee to submit, within 60 days, plan for licensee process for performing safety for verifying plant & sys operating procedures & personnel awareness.  
Director's Office, Office of Inspection and  
84/06/18. Philadelphia Electric Co. 6pp.  
24X Fiche: 50-277, 84/06/18, 8406230313.

ice of violation & proposed imposition of civil penalty \$30,000. Violations noted: average rate change of ant temp exceeded 100 F & reactor vessel above atmospheric pressure.  
Director's Office, Office of Inspection and  
84/06/18. 4pp. 25129:270. 24X  
84/06/18, 8406230313.

receipt of 840530 ltr informing NRC of steps taken to tions noted in IE Insp Repts 50-277/84-09 &

Division of Engineering & Technical Programs. 84/06/18. Philadelphia Electric Co. 2pp. 25151:120. 24X  
84/06/18, 8406260362.

ponds to NRC 840430 ltr re violations noted in IE Insp /84-09 & 50-278/84-09. Corrective actions: responsible for mislabeling waste packages importance of classification process.  
Philadelphia Electric Co. 84/05/30. MARTIN, T.T. Engineering & Technical Programs. 4pp. 25151:122.  
-277, 84/06/18, 8406260362.

fo Notice 84-50, "Clarification of Scope of QA Programs Packages Pursuant to 10CFR50, App B." Svc list  
Division of Emergency Preparedness & Engineering  
830103). 84/06/21. Consolidated Edison Co. of New  
pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

ating reports & related correspondence

ly operating repts for May 1984. W/840614 ltr.  
RICH, W.T. Philadelphia Electric Co. 84/05/31. 10pp.  
X Fiche: 50-277, 84/05/31, 8406200183.

rds "Annual Plant Mod Rept, 1983," per 10CFR50.59  
Philadelphia Electric Co. 84/06/08. MURLEY, T.E. Region  
Director. 1p. 24952:314. 24X Fiche: 50-277, 84/06/08,

Annual Plant Mod Rept, 1983,"  
hia Electric Co. 83/12/31. 32pp. 24952:315. 24X  
84/06/08, 8406150073.

urrences, LERs & related correspondence

4-006-00: on 840426, inconsistency in temp indications  
line tunnel exhaust duct noted. Investigation  
A & TE-5931B pulled out of exhaust duct. Caused  
scaffolding installation. W/840525 ltr.  
UE, R.H. Philadelphia Electric Co. 84/05/25. 4pp.  
X Fiche: 50-278, 84/05/25, 8406050395.

ed LER 84-001-02: on 840106, turbine exhaust rupture  
annunciated following startup of HPCI  
by rupture of inner rupture disc. Inner  
replaced. W/840601 ltr.  
RICH, W.T. Philadelphia Electric Co. 84/06/01. 5pp.  
X Fiche: 50-278, 84/06/01, 8406050178.

-84-051: on 840610, while in 10-day maint outage,  
ting revealed crack indications in both  
jet pump instrument nozzles. Cracking  
IGSCC. Repairs will extend outage by 1 wk.  
H, A. Region 1, Office of Director. 84/06/12. 1p.  
X Fiche: 50-278, 84/06/12, 8406150123.

-033: on 840618, notice of violation & proposed  
civil penalties in amount of \$13,000 issued.  
on three violations re reactor heatup rates,  
temp & scram time requirements.  
RAD, J. Director's Office, Office of Inspection and  
84/06/13. 2pp. 25046:355. 24X Fiche: 50-277, 84/06/13,

-84-051A: on 840613, three weeping pin hole cracks  
or vessel jet pump nozzle B following  
ting. Repairs will involve peening, manual weld  
pull circumference machine weld overlay.  
Region 1, Office of Director. 84/06/15. 1p.  
X Fiche: 50-278, 84/06/15, 8406210356.

8406270379 Forwards safety evaluation of corrective action to repair  
cracked jet pump instrument nozzle seals caused by IGSCC.  
Repairs acceptable. Restart authorized.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/20. BAUER, E. G  
Philadelphia Electric Co. 3pp. 25173:350. 24X  
Fiche: 50-278, 84/06/20, 8406270379.

--8406270383 Safety evaluation supporting repair of jet pump  
instrumentation penetration nozzle.  
\* Materials Engineering Branch 84/06/20. 3pp. 25173:353. 2  
Fiche 50-278, 84/06/20, 8406270379

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8406210126 Forwards order confirming util commitments to requirement  
of Suppl 1 to NUREG-0737 re emergency response capability.  
Recommends scheduler date be accepted for operability.  
W/O encl.  
NEIGHBORS, J.D. Operating Reactors Branch 1. 83/08/25.  
EISENHUT, D.G. Division of Licensing. 3pp. 25090:032. 24X  
Fiche: 50-280, 83/08/25, 8406210126.

8406220172 Rev 2 to "Corporate Emergency Response Plan." W/840613 ltr  
STEWART, W.L. Virginia Electric & Power Co. 84/05/15. O'REILLY, J.  
Region 2, Office of Director. 76pp. 25083:075. 24X  
Fiche: 50-000, 84/05/15, 8406220172.

8406140211 Forwards changes to security personnel training &  
qualification program. Changes withheld (ref 10CFR73.21).  
STEWART, W.L. Virginia Electric & Power Co. 84/05/31. O'REILLY, J.  
Region 2, Office of Director. 1p. 24924:148. 24X  
Fiche: 50-280, 84/05/31, 8406140211.

8406120257 Responds to Generic Ltr 83-10D re compliance w/criteria f  
resolution of TMI Action Item 11. K. 3.3. Westinghouse Owners  
Group emergency response guidelines based procedures will be  
developed in conjunction w/control room design review.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/04. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G.  
Division of Licensing. 3pp. 24892:081. 24X Fiche: 50-000, 84/06/04,  
8406120257.

8406120301 Rev 1 to Emergency Plan Implementing Procedure EPIP-4.24,  
"Gaseous Effluent Sampling During Emergency." W/840604  
ltr.  
SALYERS, E.M. Virginia Electric & Power Co. 84/06/04. 18pp.  
24894:165. 24X Fiche: 50-280, 84/06/04, 8406120301.

8406270252 Forwards order confirming licensee commitment to implement  
emergency response capability items in Suppl 1 to  
NUREG-0737.  
VARQA, S.A. Operating Reactors Branch 1. 84/06/12. STEWART, W.L.  
Virginia Electric & Power Co. 2pp. 25174:291. 24X  
Fiche: 50-280, 84/06/12, 8406270252.

--8406270254 Order confirming licensee commitment to implement emergency  
response capability items of Suppl 1 to NUREG-0737.  
EISENHUT, D.G. Division of Licensing. 84/06/12. Virginia  
Electric & Power Co. 6pp. 25174:293. 24X Fiche: 50-280, 84/06/12,  
8406270252.

8406180120 Advises that 840217 & 0531 Rev 7 to physical security plan  
consistent w/provisions of 10CFR50.54(p) & acceptable.  
LEWIS, R.C. Division of Project & Resident Programs. 84/06/13.  
STEWART, W.L. Virginia Electric & Power Co. 2pp. 24967:303. 24X  
Fiche: 50-280, 84/06/13, 8406180120.

8406220166 Forwards IE Insp Repts 50-280/84-19 & 50-281/84-17 on  
840603-07. No violations or deviations noted.  
DANCE, H.C. Division of Project & Resident Programs. 84/06/19.  
STEWART, W.L. Virginia Electric & Power Co. 2pp. 25088:178. 24X  
Fiche: 50-280, 84/06/19, 8406220166.

--8406220169 IE Insp Repts 50-280/84-19 & 50-281/84-17 on 840603-17.  
violations or deviations noted. Major areas inspected:  
security organization - personnel & physical barriers -  
protected areas. Details withheld (ref 10CFR2.790 & 73.21).  
HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 84/06/19  
1p. 25088:180. 24X Fiche: 50-280, 84/06/19, 8406220166.

8406250292 Rev 1 to Emergency Plan Implementing Procedure EPIP-4.24,  
"Gaseous Effluent Sampling During Emergency." W/840620 ltr.  
WAGAMAN, D.E., STEWART, W.L. Virginia Electric & Power Co. 84/06/20  
O'REILLY, J.P. Region 2, Office of Director. 19pp. 25118:241. 2  
Fiche: 50-280, 84/06/20, 8406250292.



24 Provides equipment qualification program status rept, for period ending 840323. Lists of attendees at 840319 g for Surry & North Anna & 840323 meeting for Fort n encl.  
R.D. Operating Reactors Assessment Branch. 84/03/30.  
IA, F.J. Assistant Director for Safety Assessment. 6pp.  
041. 24X Fiche: 50-000, 84/03/30, 8404180424.

79 Advises that proprietary version of VEPCO Topical Rept E-2, "VEPCO Evaluation of Control Rod Ejection ent," delivered to DH Moran at 840522 meeting in da, MD for review.  
T.W.L. Virginia Electric & Power Co. 84/05/31. DENTON, H.R. of Nuclear Reactor Regulation, Director. EISENHUT, D.G. of Licensing. 1p. 24838:245. 24X Fiche: 50-000, 84/05/31, 0079.

03 Comments on draft NRR memo re regulatory effectiveness (RER), per 840510 request. Potential sabotage abilities should be corrected per backfit procedures. RER repts held pending resolution of RER issues.  
G. Office of Nuclear Reactor Regulation, Director. 84/06/08.  
TT, R.F. Division of Safeguards. 3pp. 25225:212. 24X 50-000, 84/06/08, 8406290103.

0109 Forwards draft NRR memo re regulatory effectiveness review . Comments requested.  
ETT, R.F. Division of Safeguards. 84/05/10. CASE, E.G. Office of Nuclear Reactor Regulation, Director. 4pp. 25225:215. 24X 50-000, 84/06/08, 8406290103.

0287 Requests approval of encl proposed plan to manage t-specific backfitting of operating power reactors al Chapter 0514).  
S.W.J. Office of the Executive Director for Operations. 83-321. 83/08/05. 25pp. 25225:219. 24X 50-000, 84/06/08, 8406290103.

44 Forwards "Control of Heavy Loads - Phase II, Surry Power Units 1 & 2," draft technical evaluation rept, view. Site visit expected in 30 days to resolve open .  
S.A. Operating Reactors Branch 1. 84/06/14. STEWART, W.L. ia Electric & Power Co. 2pp. 25158:056. 24X 50-280, 84/06/14, 8406260544.

286 "Control of Heavy Loads-Phase II, Surry Power Station Units 2," draft technical evaluation rept.  
R.R. J. Franklin Institute/Franklin Research Center. 83-81-130. TER-C5506-508/509 DR. 84/05/14. SINGH, A. NRC - tailed Affiliation Given. 30pp. 25158:058. 24X 50-280, 84/06/14, 8406260544.

5 Forwards safety evaluation based on review of licensee als re NUREG-0737, Item II, K. 2.13, "Thermal-Mechanical Info adequately demonstrates reasonable assurance ssel integrity maintained.  
S.A. Operating Reactors Branch 1. 84/06/15. STEWART, W.L. ia Electric & Power Co. 11pp. 25195:345. 24X 50-280, 84/06/15, 8406280265.

5 Forwards Amends 97 & 96 to Licenses DPR-32 & DPR-37, ively, safety evaluation & technical evaluation rept. incorporate requirements of App I to 10CFR50 as gical effluent Tech Specs.  
RS, J.D. Operating Reactors Branch 1. 84/06/19. STEWART, W.L. ia Electric & Power Co. 3pp. 25192:151. 24X 50-280, 84/06/19, 8406280345.

350 Amends 97 & 96 to Licenses DPR-32 & DPR-37, respectively, operating requirements of App I to 10CFR50 as logical effluent Tech Specs.  
S.A. Operating Reactors Branch 1. 84/06/19. 84pp. :154. 24X Fiche: 50-280, 84/06/19, 8406280345.

352 Safety evaluation supporting Amends 97 & 96 to Licenses 2 & DPR-37, respectively.  
Office of Nuclear Reactor Regulation, Director. 84/06/19. 8pp. :239. 24X Fiche: 50-280, 84/06/19, 8406280345.

9 Discusses Amends 97 & 96 to Licenses DPR-32 & DPR-37, ively, issued on 840619. Offsite dose calculation submitted w/830504 application reviewed & is ble Tech Spec ref w/listed changes.  
S.A. Operating Reactors Branch 1. 84/06/20. STEWART, W.L. ia Electric & Power Co. 2pp. 25193:041. 24X 50-280, 84/06/20, 8406280379

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of C Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/05/25. Consolidated Edison York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argent Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/05/25. Consolidated Edison York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." S encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/05/30. Consolidated Edison York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/01. Consolidated Edison York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01.

8406050012 IE Info Notice 84-42, "Equipment Availability for During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/05. Consolidated Edison York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05.

8406210402 Forwards request for addl info re ASME Section XI requests, based on review of 831209 ltr. Info requested with 30 days of receipt of ltr.  
VAROA, S.A. Operating Reactors Branch 1. 84/06/06. STEWA Virginia Electric & Power Co. 3pp. 25069:178. 24X Fiche: 50-280, 84/06/06, 8406210402.

8406050350 IE Info Notice 84-43, "Storage & Handling of Opth Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of GA, Safeguards & Inspection Progra 830103). 84/06/07. Consolidated Edison Co. of New York 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Test Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/08. Consolidated Edison York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08.

8406080176 IE Info Notice 84-45, "Reversed Differential Pres Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/11. Consolidated Edison York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/13. Consolidated Edison York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13.

8406130315 IE Info Notice 84-47, "Environ Qualification Test Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/15. Consolidated Edison York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/18. Consolidated Edison York, Inc. 118pp. 25336:043. 24X Fiche: 50-000, 84/06/18.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Gen Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineer Response (Post 830103). 84/06/18. Consolidated Edison York, Inc. 118pp. 25335:286. 24X Fiche: 50-000, 84/06/18.

8406220166 Forwards IE Insp Repts 50-280/84-19 & 50-281/84-1 840603-07. No violations on deviations noted.  
DANCE, H.C. Division of Project & Resident Programs. 84/0 STEWART, W.L. Virginia Electric & Power Co. 2pp. 25088:1 Fiche: 50-280, 84/06/19, 8406220166.

--8406220169 IE Insp Repts 50-280/84-19 & 50-281/84-17 on 840603-17. No violations or deviations noted. Major areas inspected: security organization - personnel & physical barriers - protected areas. Details withheld (ref 10CFR2.790 & 73.21). HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 84/06/19. 1p. 25088:180. 24X Fiche: 50-280, 84/06/19, 8406220166.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8406200241 PNO-II-84-036: on 840613, failed shaft seal on main feedwater pump A resulted in reactor turbine trip. Caused by interruption of lubricating oil to pump shaft bearings, causing binding. Investigation will be conducted. JENISON, K., ELROD, S. Region 2, Office of Director. 84/06/14. 2pp. 25047:182. 24X Fiche: 50-280, 84/06/14, 8406200241.

8406280431 Submits addl info re 840616 possible oil spill previously reported by telephone. Util unable to confirm or deny original rept of spill. Level control sys for Unit 1 turbine sump tested & found operating satisfactorily. TAYLOR, J.A. Virginia Electric & Power Co. 84/06/20. RICHWINE, D.B. Virginia, Commonwealth of. 2pp. 25193:107. 24X Fiche: 50-280, 84/06/20, 8406280431.

8406280194 Forwards LERs 84-012-00 & 84-014-00. WILSON, J.L. Virginia Electric & Power Co. 84/06/22. Record Services Branch (Document Control Desk). 1p. 25180:321. 24X Fiche: 50-280, 84/06/22, 8406280194.

--8406280198 LER 84-012-00: on 840526, specific activity sample of reactor coolant showed peak dose equivalent I-131 level of 1.57 uCi which exceeded Tech Spec limit. Caused by fuel element defects in reactor core. Dose equivalent monitored every 4 h. WILSON, J.L. Virginia Electric & Power Co. 84/06/22. 3pp. 25180:322. 24X Fiche: 50-280, 84/06/22, 8406280194.

--8406280207 LER 84-014-00: on 840613, specific activity sample of reactor coolant showed peak dose equivalent I-131 level of 1.99 uCi which exceeded Tech Spec limit. Caused by fuel element defects in reactor core. Monitoring performed every 4 h. WILSON, J.L. Virginia Electric & Power Co. 84/06/22. 3pp. 25180:325. 24X Fiche: 50-280, 84/06/22, 8406280194.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

840620055 Requests meeting on 840523 to discuss fuel temp for dry cask ISFSI. Proposed agenda encl. STEWART, W.L. Virginia Electric & Power Co. 84/05/22. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24802:061. 24X Fiche: 50-280, 84/05/22, 840620055.

8406080072 Summarizes 840308, 0411 & 0523 meetings w/util & listed attendees in Silver Spring, MD, Richmond, VA & Silver Spring, MD, respectively, re safety review of ISFSI application. DAVISON, N.H. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/01. ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 5pp. 24875:342. 24X Fiche: 50-280, 84/06/01, 8406080072.

8406210020 Responds to 840605 request for presence of J Roberts at 840625 public hearing at Surry County Courthouse re util application for dry cask storage. J Roberts will attend & site brief statement. ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/14. JONES, M.E. Surry County, VA. 1p. 25091:299. 24X Fiche: 50-280, 84/06/14, 8406210020.

8406220051 Notices of 840625 public hearing in Surry, VA re util application for conditional use permit for dry cask storage at site. CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety. 84/06/15. O'REILLY, J.P. Region 2, Office of Director. INGRAM, F.L. Office of Public Affairs. 1p. 25100:358. 24X Fiche: 50-280, 84/06/15, 8406220051.

#### DOCKET 50-281 SURRY POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8406210126 Forwards order confirming util commitments to requirements of Suppl 1 to NUREG-0737 re emergency response capability. Recommends scheduler date be accepted for operability. W/o encl. NEIGHBORS, J.D. Operating Reactors Branch 1. 83/08/25. EISENHUT, D.G. Division of Licensing. 3pp. 25090:032. 24X Fiche: 50-280, 83/08/25, 8406210126.

8406220172 Rev 2 to "Corporate Emergency Response Plan." W/840613 ltr. STEWART, W.L. Virginia Electric & Power Co. 84/05/15. O'REILLY, J.P. Region 2, Office of Director. 9pp. 25083:075. 24X Fiche: 50-000, 84/05/15, 8406220172.

8406140211 Forwards changes to security personnel training & qualification program. Changes withheld (ref 10CFR73.21). STEWART, W.L. Virginia Electric & Power Co. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 24924:148. 24X Fiche: 50-280, 84/05/31, 8406140211.

8406120257 Responds to Generic Ltr 83-10D re compliance w/criteria for resolution of TMI Action Item II.K.3.5. Westinghouse Owners Group emergency response guidelines based procedures will be developed in conjunction w/control room design review. STEWART, W.L. Virginia Electric & Power Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 3pp. 24892:081. 24X Fiche: 50-000, 84/06/04, 8406120257.

8406120301 Rev 1 to Emergency Plan Implementing Procedure EPIP-4.24, "Gaseous Effluent Sampling During Emergency." W/840604 ltr. SALYERS, E.M. Virginia Electric & Power Co. 84/06/04. 18pp. 24894:165. 24X Fiche: 50-280, 84/06/04, 8406120301.

8406270252 Forwards order confirming licensee commitment to implement emergency response capability items in Suppl 1 to NUREG-0737. VARGA, S.A. Operating Reactors Branch 1. 84/06/12. STEWART, W.L. Virginia Electric & Power Co. 2pp. 25174:291. 24X Fiche: 50-280, 84/06/12, 8406270252.

--8406270254 Order confirming licensee commitment to implement emergency response capability items of Suppl 1 to NUREG-0737. EISENHUT, D.G. Division of Licensing. 84/06/12. Virginia Electric & Power Co. 6pp. 25174:293. 24X Fiche: 50-280, 84/06/12, 8406270252.

8406180120 Advises that 840217 & 0531 Rev 7 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. LEWIS, R.C. Division of Project & Resident Programs. 84/06/13. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24967:303. 24X Fiche: 50-280, 84/06/13, 8406180120.

8406220166 Forwards IE Insp Repts 50-280/84-19 & 50-281/84-17 on 840603-07. No violations or deviations noted. DANCE, H.C. Division of Project & Resident Programs. 84/06/19. STEWART, W.L. Virginia Electric & Power Co. 2pp. 25088:178. 24X Fiche: 50-280, 84/06/19, 8406220166.

--8406220169 IE Insp Repts 50-280/84-19 & 50-281/84-17 on 840603-17. No violations or deviations noted. Major areas inspected: security organization - personnel & physical barriers - protected areas. Details withheld (ref 10CFR2.790 & 73.21). HALL, B.L. Region 2, Office of Director. 84/06/19. 1p. 25088:180. 24X Fiche: 50-280, 84/06/19, 8406220166.

8406230292 Rev 1 to Emergency Plan Implementing Procedure EPIP-4.24, "Gaseous Effluent Sampling During Emergency." W/840620 ltr. WAGAMAN, D.E., STEWART, W.L. Virginia Electric & Power Co. 84/06/20. O'REILLY, J.P. Region 2, Office of Director. 19pp. 25118:241. 24X Fiche: 50-280, 84/06/20, 8406230292.

##### P. Operating license stage documents & correspondence

8404180424 Provides equipment qualification program status rept, for 1-wk period ending 840323. Lists of attendees at 840319 meeting for Surry & North Anna & 840323 meeting for Fort Calhoun encl. KARSCH, R.D. Operating Reactors Assessment Branch. 84/03/30. MIRAOLIA, F.J. Assistant Director for Safety Assessment. 6pp. 25139:041. 24X Fiche: 50-000, 84/03/30, 8404180424.

8406050079 Advises that proprietary version of VEP-2, "VEPCO Evaluation of Control Rod Ejection Transients," delivered to DH Moran at 840522 meeting in Bethesda, MD for review.  
STEWART, W. L. Virginia Electric & Power Co. 84/05/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 1p. 24838. 245. 24X Fiche: 50-000, 84/05/31, 8406050079.

8406290103 Comments on draft NRR memo re regulatory effectiveness review (RER), per 840510 request. Potential sabotage vulnerabilities should be corrected per backfit procedures. Plant RER repts held pending resolution of RER issues.  
CASE, E. G. Office of Nuclear Reactor Regulation, Director. 84/06/08. BURNETT, R. F. Division of Safeguards. 3pp. 25225. 212. 24X Fiche: 50-000, 84/06/08, 8406290103.

8406260544 Forwards "Control of Heavy Loads - Phase II, Surry Power Station, Units 1 & 2," draft technical evaluation repts, for review. Site visit expected in 30 days to resolve open items.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/14. STEWART, W. L. Virginia Electric & Power Co. 2pp. 25158. 056. 24X Fiche: 50-280, 84/06/14, 8406260544.

--8406140286 "Control of Heavy Loads-Phase II, Surry Power Station Units 1 & 2," draft technical evaluation repts.  
WALTER, R. J. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-308/309 DR. 84/05/14. SINGH, A. NRC - No Detailed Affiliation Given. 30pp. 25158. 058. 24X Fiche: 50-280, 84/06/14, 8406260544.

8406280265 Forwards safety evaluation based on review of licensee submittals re NUREG-0737, Item II, K. 2.13, "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/15. STEWART, W. L. Virginia Electric & Power Co. 11pp. 25195. 345. 24X Fiche: 50-280, 84/06/15, 8406280265.

8406280345 Forwards Amends 97 & 96 to Licenses DPR-32 & DPR-37, respectively, safety evaluation & technical evaluation repts. Amends incorporate requirements of App I to 10CFR50 as radiological effluent Tech Specs.  
NEI0HBORS, J. D. Operating Reactors Branch 1. 84/06/19. STEWART, W. L. Virginia Electric & Power Co. 3pp. 25192. 151. 24X Fiche: 50-280, 84/06/19, 8406280345.

--8406280350 Amends 97 & 96 to Licenses DPR-32 & DPR-37, respectively, incorporating requirements of App I to 10CFR50 as radiological effluent Tech Specs.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/19. 84pp. 25192. 154. 24X Fiche: 50-280, 84/06/19, 8406280345.

--8406280352 Safety evaluation supporting Amends 97 & 96 to Licenses DPR-32 & DPR-37, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/19. 8pp. 25192. 239. 24X Fiche: 50-280, 84/06/19, 8406280345.

8406280379 Discusses Amends 97 & 96 to Licenses DPR-32 & DPR-37, respectively, issued on 840619. Offsite dose calculation manual submitted w/830504 application reviewed & is acceptable Tech Spec ref w/listed changes.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/20. STEWART, W. L. Virginia Electric & Power Co. 2pp. 25195. 041. 24X Fiche: 50-280, 84/06/20, 8406280379.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861. 201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880. 103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879. 342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050. 244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condition During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050. 124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406210402 Forwards request for addl info re ASME Section XI relief requests, based on review of 831209 ltr Info requested within 30 days of receipt of ltr.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/06. STEWART, W. L. Virginia Electric & Power Co. 3pp. 25069. 178. 24X Fiche: 50-280, 84/06/06, 8406210402.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050. 032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049. 273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049. 001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049. 154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049. 033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536. 043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535. 286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406220166 Forwards IE Insp Repts 50-280/84-19 & 50-281/84-17 on 840603-07. No violations or deviations noted.  
DANCE, H. C. Division of Project & Resident Programs. 84/06/19. STEWART, W. L. Virginia Electric & Power Co. 2pp. 25088. 178. 24X Fiche: 50-280, 84/06/19, 8406220166.

--8406220169 IE Insp Repts 50-280/84-19 & 50-281/84-17 on 840603-17. No violations or deviations noted. Major areas inspected: security organization - personnel & physical barriers - protected areas. Details withheld (ref 10CFR2.790 & 73.21).  
HALL, B. L., MCQUIRE, D. R. Region 2, Office of Director. 84/06/19. 1p. 25088. 180. 24X Fiche: 50-280, 84/06/19, 8406220166.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535. 041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8406190181 LER 84-011-01: on 840417, during review of 10CFR50, App R, util informed of potentially significant deficiency in emergency diesel generator 3 louver control sys. Louvers mechanically blocked open. Mods under review. W/840608 ltr.  
WILSON, J. L. Virginia Electric & Power Co. 84/05/08. 4pp. 24980. 343. 24X Fiche: 50-281, 84/05/08, 8406190181.

8406280431 Submits addl info re 840616 possible oil spill previously reported by telephone. Util unable to confirm or deny original repts of spill. Level control sys for Unit 1 turbine sump tested & found operating satisfactorily.  
TAYLOR, J. A. Virginia Electric & Power Co. 84/06/20. RICHWINE, D. B. Virginia, Commonwealth of. 2pp. 25193. 107. 24X Fiche: 50-280, 84/06/20, 8406280431.

## Dry Cask Independent Spent Fuel Storage Installations

## P. Operating license stage documents &amp; correspondence

06020055 Requests meeting on 840523 to discuss fuel temp for dry cask ISFSI. Proposed agenda encl.  
STEWART, W. L. Virginia Electric & Power Co. 84/05/22.  
CUNNINGHAM, R. E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24802:061. 24X Fiche: 50-280, 84/05/22, 8406020055.

8406080203 Forwards AEDD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
HELTENES, C. J. Director's Office 84/05/29. THOMPSON, H. L. Division of Human Factors Safety 2pp. 24877:178. 24X Fiche: 50-000, 84/05/29, 8406080203.

86080072 Summarizes 840308, 0411 & 0523 meetings w/util & listed attendees in Silver Spring, MD, Richmond, VA & Silver Spring, VA, respectively, re safety review of ISFSI application.  
JAVIRSON, N. H. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/01  
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 5pp.  
84875:342. 24X Fiche: 50-280, 84/06/01, 8406080072.

--8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.  
LANNING, W. D. Reactor Operations Analysis Branch. 84/05/25.  
SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 24877:180. 24X Fiche: 50-000, 84/05/29, 8406080203.

86210020 Responds to 840605 request for presence of J Roberts at 840525 public hearing at Surry County Courthouse re util application for dry cask storage. J Roberts will attend & make brief statement.  
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/14.  
ONES, M. E. Surry County, VA. 1p. 25091:299. 24X Fiche: 50-280, 84/06/14, 8406210020.

--8406080234 "Natural Circulation in PWRs," engineering evaluation rept.  
\* Director's Office. 84/05/31. 80pp. 24877:181. 24X Fiche: 50-000, 84/05/29, 8406080203.

86220051 Notifies of 840625 public hearing in Surry, VA re util application for conditional use permit for dry cask storage site.  
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 84/06/15.  
O'REILLY, J. P. Region 2, Office of Director. INGRAM, F. L. Office of Public Affairs. 1p. 25100:358. 24X Fiche: 50-280, 84/06/15, 8406220051.

8406070365 Forwards listed JAERI upper plenum insp data currently under NRC review. Data must be withheld from public disclosure, per JAERI request. W/o encl.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/30. MUSOLF, D. M. Northern States Power Co. 3pp. 24854:183. 24X Fiche: 50-282, 84/05/30, 8406070365.

## NET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

## Security, medical, emergency &amp; fire protection plans

8406150087 Forwards "Control of Heavy Loads - Phase II, Northern States Power Co, Prairie Island Nuclear Generating Plant Units 1 & 2," draft technical evaluation rept.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/31. MUSOLF, D. M. Northern States Power Co. 2pp. 24960:261. 24X Fiche: 50-282, 84/05/31, 8406150087.

86050424 Ack receipt of 840504 ltr informing NRC of steps taken to correct noncompliance identified in IE Insp Repts 50-282/84-05 & 50-306/84-05.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/05/30.  
LARSON, C. E. Northern States Power Co. 1p. 24842:296. 24X Fiche: 50-282, 84/05/30, 8406050424.

--8405210405 Draft technical evaluation rept. "Control of Heavy loads Phase II, Northern States Power Co, Prairie Island Nuclear Generating Plant, Units 1 & 2."  
BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-469/470 DR. 84/05/08. SINGH, A. NRC - No Detailed Affiliation Given. 24pp. 24960:263. 24X Fiche: 50-282, 84/05/31, 8406150087.

86050430 Responds to NRC 840405 ltr re violations noted in IE Insp Repts 50-282/84-05 & 50-306/84-05. Corrective actions: changes to EPIP F3-9 re emergency evacuation will be incorporated into emergency plan training lesson plans.  
LARSON, C. E. Northern States Power Co. 84/05/04. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24842:297. 24X Fiche: 50-282, 84/05/30, 8406050424.

8406200466 Forwards SER on NUREG-0737, Item II, K 2.13, "Thermal-Mechanical Rept" on effects of high pressure injection on vessel integrity for small-break LOCA w/no auxiliary feedwater. Item complete.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/11. MUSOLF, D. M. Northern States Power Co. 11pp. 25066:329. 24X Fiche: 50-282, 84/06/11, 8406200466.

86070247 Reconfirms & updates Region III access authorization lists re admitting NRC personnel to facilities. Recommends that individuals w/G or L access authorization be granted escorted access to vital & protected areas.  
ELSON, W. L. Region 3, Office of Director. 84/06/04. LARSON, C. E. Northern States Power Co. 7pp. 24745:202. 24X Fiche: 50-282, 84/06/04, 8406070247.

8406290249 Submits plans for resolution of asymmetric LOCA loads issue, per Generic Ltr 84-04. Westinghouse mechanistic fracture evaluation & exemption request from QDC 4 requirements will be submitted by 840915.  
MUSOLF, D. Northern States Power Co. 84/06/15. Office of Nuclear Reactor Regulation, Director. 2pp. 25196:231. 24X Fiche: 50-282, 84/06/15, 8406290249.

860158 Revised emergency plan implementing procedures, including F3 re emergency evacuation, F3-4 re responsibilities during area alert or general emergency & F3-5 re emergency notifications. W/840614 ltr.  
Y. F. L. Northern States Power Co. 84/06/14. 136pp. 24979:137. 24X Fiche: 50-282, 84/06/14, 8406190158.

## Q. Inspection reports, IE Bulletins &amp; correspondence

870386 Forwards order confirming licensee commitment to implement emergency response capability schedule for item identified in Generic Ltr 82-33 (NUREG-0737, Suppl 1).  
JER, J. R. Operating Reactors Branch 3. 84/06/14. MUSOLF, D. M. Northern States Power Co. 4pp. 25173:340. 24X Fiche: 50-282, 84/06/14, 8406270386.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

86270388 Order confirming licensee commitment to implement emergency response capability items identified in Generic Ltr 82-33 (NUREG-0737, Suppl 1).  
ISENHUT, D. G. Division of Licensing. 84/06/14. Northern States Power Co. 6pp. 25173:344. 24X Fiche: 50-282, 84/06/14, 8406270386.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

860137 Forwards response to 840511 request for addl info re 840531 station package for emergency procedures.  
OLF, D. Northern States Power Co. 84/06/18. Office of Nuclear Reactor Regulation, Director. 3pp. 25142:293. 24X Fiche: 50-282, 84/06/18, 8406260137.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050424 Ack receipt of 840504 ltr informing NRC of steps taken to correct noncompliance identified in IE Insp Repts 50-282/84-05 & 50-306/84-05.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/05/30.  
LARSON, C. E. Northern States Power Co. 1p. 24842:296. 24X Fiche: 50-282, 84/05/30, 8406050424.

--B406050430 Responds to NRC B40405 ltr re violations noted in IE Insp Repts 50-282/B4-05 & 50-306/B4-05 Corrective actions: changes to EPIP F3-9 re emergency evacuation will be incorporated into emergency plan training lesson plans.  
LARSON, C.E. Northern States Power Co. 84/05/04. KEPLER, J.G. Region 3, Office of Director 2pp. 24842 297 24X  
Fiche 50-282, 84/05/30, 8406050424.

8406150199 Forwards IE Insp Repts 50-282/83-22 & 50-306/83-22 on 831107 & 10 & 840319 & 20 & notice of violation.  
SPESSARD, R.L. Region 3, Office of Director. 84/05/31. LARSON, C.E. Northern States Power Co. 2pp. 24945 336 24X  
Fiche 50-282, 84/05/31, 8406150199.

--B406150202 Notice of violation from insp on 831107 & 10 & 840319 & 20.  
SPESSARD, R.L. Region 3, Office of Director. 84/05/31. 1p. 24945 338. 24X Fiche: 50-282, 84/05/31, 8406150199.

--B406150204 IE Insp Repts 50-282/83-22 & 50-306/83-22 on 831107 & 10 & 840319 & 20. Violation noted during 1983 plant operated at bus voltage between 342 kV & 345 kV w/o prior safety evaluation.  
STREET, J.F., SPESSARD, R.L. Region 3, Office of Director. 84/05/31 5pp. 24945:339 24X Fiche: 50-282, 84/05/31, 8406150199

B406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

B406050520 Forwards "Inservice Insp - Exam Summary, Prairie Island Nuclear Generating Plant - Unit 1, 840327-30." Safety injection sys circumferential pipe welds containing stagnant oxygenated borated water examined.  
MUSOLF, D. Northern States Power Co. 84/06/01. Office of Nuclear Reactor Regulation, Director. 1p. 24840:108. 24X  
Fiche: 50-282, 84/06/01, 8406050520.

--B406050524 "Inservice Insp - Exam Summary, Prairie Island Nuclear Generating Plant - Unit 1, 840327-30." Rept summarizes circumferential pipe welds containing stagnant oxygenated borated water.  
DAHLMAN, L.C. Northern States Power Co. 84/05/09. 29pp. 24840:109. 24X Fiche: 50-282, 84/06/01, 8406050520.

B406070247 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends that individuals w/O or L access authorization be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. LARSON, C.E. Northern States Power Co. 7pp. 24745:202. 24X  
Fiche: 50-282, 84/06/04, 8406070247.

B406260457 Forwards IE Insp Rept 50-282/84-07 on 840521-23 & notice of violation. Advises of increase in number of procedure & personnel-related violations since Sept 1983.  
KEPLER, J.G. Region 3, Office of Director. 84/06/04. LARSON, C.E. Northern States Power Co. 2pp. 25164:223. 24X  
Fiche: 50-282, 84/06/04, 8406260457.

--B406260461 Notice of violation from insp on 840521-23.  
KEPLER, J.G. Region 3, Office of Director. 84/06/04. 2pp. 25164:225. 24X Fiche: 50-282, 84/06/04, 8406260457.

--B406260462 IE Insp Rept 50-282/84-07 on 840521-23. Noncompliance noted: failure to keep one shield bldg maint airlock door closed w/reactor at full power.  
HARD, J.E., JACKIW, I.N. Region 3, Office of Director. 84/06/04. 4pp. 25164:227. 24X Fiche: 50-282, 84/06/04, 8406260457.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

B406180390 Ack receipt of 840529 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-282/84-03 & 50-306/84-03. Severity level for violation should be Severity Level V. Corrected notice of violation encl.  
SHAHER, W.D. Region 3, Office of Director. 84/06/08. LARSON, C.E. Northern States Power Co. 2pp. 24965:259. 24X  
Fiche: 50-282, 84/06/08, 8406180390

--B406180397 Corrected notice of violation from insp on 840211-0410. Violation noted: returned radiation monitor 2R50 returned to svc w/o being logged in reactor log.  
\* Region 3, Office of Director. 84/06/08. 1p. 24965:261. 24X  
Fiche: 50-282, 84/06/08, 8406180390.

--B406180402 Responds to NRC B40430 ltr re violations noted in IE Insp Repts 50-282/84-03 & 50-306/84-03 Corrective actions: Section Work Instruction SWI-0-4 will be revised by B40720. Response to noncompliance identified in App 8 withheld.  
LARSON, C.E. Northern States Power Co. 84/05/29. SHAHER, W.D. Region 3, Office of Director. 2pp. 24965:262. 24X  
Fiche: 50-282, 84/06/08, 8406180390.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176

B406190426 Forwards suppl to B40309 response to NRC request for info on second 10-yr inservice insp program request for relief.  
MUSOLF, D. Northern States Power Co. 84/06/11. Office of Nuclear Reactor Regulation, Director. 7pp. 25022:001. 24X  
Fiche: 50-282, 84/06/11, 8406190426.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353

B406180360 IE Info Notice 84-49, "IQSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327

#### R. Periodic operating reports & related correspondence

B406210257 Forwards revs to "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1983." Rept revised to incorporate Sr-89 & Sr-90 analysis results. Fe-55 results below lower level of detection.  
FEY, F.L. Northern States Power Co. 84/06/11. Region 3, Office of Director. 1p. 25058:145. 24X Fiche: 50-282, 84/06/11, 8406210257.

--B406210261 Revs to "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1983."  
\* Northern States Power Co. 83/12/31. 2pp. 25058:146. 24X  
Fiche: 50-282, 84/06/11, 8406210257.

B406280448 Forwards revised Pages 6-7 to "Effluent & Waste Disposal Semiannual Rept," for Jul-Dec 1983. Replacement pages incorporate Sr-89 & Sr-90 analysis results.  
FEY, F.L. Northern States Power Co. 84/06/11. Region 3, Office of Director. 1p. 25193:122. 24X Fiche: 50-282, 84/06/11, 8406280448.

--B406280451 Replacement Pages 6-7 to "Effluent & Waste Disposal Semiannual Rept," for Jul-Dec 1983, incorporating Sr-89 & Sr-90 analysis results.  
\* Northern States Power Co. 84/06/11. 2pp. 25193:123. 24X  
Fiche: 50-282, 84/06/11, 8406280448.

Reportable occurrences, LERs & related correspondence

06010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22 Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

06250240 LER 84-002-00: on 840521, air hose routed through shield bldg doors causing breach of integrity. Caused by procedure error. Airlock leakage test procedure revised to emphasize integrity requirements. W/840620 ltr.  
HUNSTAD, A.A., MUSOLF, D. Northern States Power Co. 84/06/20. 3pp. 25130:183. 24X Fiche: 50-282, 84/06/20, 8406250240.

06290257 Part 21 rept re static load rating on Anker-Holth, Baxter hydraulic suppressor. Caused by failure of Torrington self-aligning ball bushing. Recommends replacement w/ Paul-Monroe Hydraulics Part PA-89492 & PA-89493.  
NEWHART, M.R. Baxter Fluidpower Group. 84/06/21. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25196:025. 24X Fiche: 50-000, 84/06/21, 8406290257.

CKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

Periodic operating reports & related correspondence

06280193 "Annual Operating Rept for 1983." W/840620 ltr.  
SMITH, T.W. Idaho State Univ., Pocatello, ID. 83/12/31. THOMAS, C.O. Standardization & Special Projects Branch. 4pp. 25180:328. 24X Fiche: 50-284, 83/12/31, 8406280193.

CKET 50-285 FORT CALHOUN STATION, UNIT 1

Operating license stage documents & correspondence

06180030 Partial response to FOIA request for documents re IE Info Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifications 83-128 & 83-128A. Forwards App A documents. Documents also available in PDR. App B documents available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/03/20. JORDAN, W.S. Harmon & Weiss. 18pp. 25070:115. 24X Fiche: 50-000, 84/03/20, 8406180030.

0628070641 Provides confirmation of two apparent inconsistencies in documentation re ABCO solenoid valves used in air supply lines to auxiliary feedwater sys discharge valves HCV-1107A & B & HCV-1108A & B.  
KENDALL, R. Instrumentation & Control Systems Branch. 82/08/20. TOURIGNY, E. Operating Reactors Branch 3. 2pp. 25076:017. 24X Fiche: 50-000, 84/03/20, 8406180030.

04180424 Provides equipment qualification program status rept, for 1-wk period ending 840323. Lists of attendees at 840319 meeting for Surry & North Anna & 840323 meeting for Fort Calhoun encl.  
KARSCH, R.D. Operating Reactors Assessment Branch. 84/03/30. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 25139:041. 24X Fiche: 50-000, 84/03/30, 8404180424.

05070481 Advises that current description of yearly QA program change update submitted by util 830610 ltr reviewed & found acceptable, per requirements of 10CFR50, App B.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/27. JONES, W.C. Omaha Public Power District. 2pp. 24340:267. 24X Fiche: 50-285, 84/04/27, 8405070481.

06080181 Forwards Amend 78 to License DPR-40 & safety evaluation. Amend incorporates administrative changes re licensed operator staffing.  
TOURIGNY, E.G. Operating Reactors Branch 3. 84/05/16. JONES, W.C. Omaha Public Power District. 3pp. 24878:031. 24X Fiche: 50-285, 84/05/16, 8406080181.

06080183 Amend 78 to License DPR-40, changing Tech Specs re licensed operator staffing.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/16. 6pp. 24878:034. 24X Fiche: 50-285, 84/05/16, 8406080181.

06080184 Safety evaluation supporting Amend 78 to License DPR-40.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/16. 2pp. 24878:040. 24X Fiche: 50-285, 84/05/16, 8406080181.

8406080187 Approves request to withhold CEN-257(D)-P, "Statistical Combination of Uncertainties, Parts 1, 2 & 3" & Document LIC-84-057 Attachment A "Statistical Combination of Uncertainties Rept, Proprietary Version" (ref 10CFR2.790).  
MILLER, J.R. Operating Reactors Branch 3. 84/05/16. JONES, W.C. Omaha Public Power District. 5pp. 24878:026. 24X Fiche: 50-285, 84/05/16, 8406080187.

8406070370 Responds to 840403 request for extension of deadline for final environ qualification of electrical equipment. Extension granted until 840930.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/18. JONES, W.C. Omaha Public Power District. 7pp. 24854:174. 24X Fiche: 50-285, 84/05/18, 8406070370.

8406080253 Forwards safety evaluation on control of heavy loads. Guidelines of NUREG-0612, Section 5.1.1 & 5.3 satisfied. Franklin Research Ctr technical evaluation rept also encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/22. JONES, W.C. Omaha Public Power District. 2pp. 24897:247. 24X Fiche: 50-285, 84/05/22, 8406080253.

--8406080256 Safety evaluation re control of heavy loads, Phase I. Phase I acceptable.  
\* NRC - No Detailed Affiliation Given. 84/05/22. 2pp. 24897:249. 24X Fiche: 50-285, 84/05/22, 8406080253.

--8406080266 Revised "Control of Heavy Loads (C-10), Fort Calhoun Station," technical evaluation rept.  
VOSEBURY, F., BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-356. 84/05/01. SINGH, A. NRC - No Detailed Affiliation Given. 30pp. 24897:251. 24X Fiche: 50-285, 84/05/22, 8406080253.

8406080035 Forwards Amend 79 to License DPR-40 & safety evaluation. Amend provides up-to-date identification of accessibility of safety-related sys hydraulic snubbers.  
TOURIGNY, E.G. Operating Reactors Branch 3. 84/05/23. JONES, W.C. Omaha Public Power District. 2pp. 24877:260. 24X Fiche: 50-285, 84/05/23, 8406080035.

--8406080039 Amend 79 to License DPR-40, providing up-to-date identification of accessibility of safety-related sys hydraulic snubbers.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/23. 9pp. 24877:262. 24X Fiche: 50-285, 84/05/23, 8406080035.

--8406080042 Safety evaluation supporting Amend 79 to License DPR-40.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/23. 2pp. 24877:271. 24X Fiche: 50-285, 84/05/23, 8406080035.

8406050071 Forwards summary of preliminary evaluation of pressurized thermal shock risks per JR Miller 831123 request. Util continuing to discuss possibility of sampling reactor vessel welds w/manufacturer.  
JONES, W.C. Omaha Public Power District. 84/05/30. MILLER, J.R. Operating Reactors Branch 3. 12pp. 24839:281. 24X Fiche: 50-285, 84/05/30, 8406050071.

8406120311 Forwards documentation of discussions held at 840323 meeting re environ qualification of safety-related electrical equipment. Documentation includes proposed resolutions to deficiencies noted in 830111 draft SER.  
JONES, W.C. Omaha Public Power District. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 60pp. 24889:001. 24X Fiche: 50-285, 84/05/31, 8406120311.

8406140266 Approves 830926 request that listed documents re reload core analysis & neutronics design methods & verification be withheld from public disclosure (ref 10CFR2.790).  
MILLER, J.R. Operating Reactors Branch 3. 84/05/31. JONES, W.C. Omaha Public Power District. 4pp. 24953:066. 24X Fiche: 50-285, 84/05/31, 8406140266.

8406180006 Forwards safety evaluation re NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates that vessel integrity maintained. Item & Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. JONES, W.C. Omaha Public Power District. 11pp. 25023:300. 24X Fiche: 50-285, 84/06/05, 8406180006.

8406120469 Forwards application for amend to License DPR-40, revising Tech Specs to provide administrative changes, including updated organization charts. Fee encl.  
\* LeBeauf, Lamb, Leiby & MacRae. 84/06/08. DENTON, H. Office of Nuclear Reactor Regulation, Director. 3pp. 24891:002. 24X Fiche: 50-285, 84/06/08, 8406120469.

--B406120473 Application for amend to License DPR-40, revising Tech Specs to provide administrative changes, including updated organization charts.  
JONES, W.C. Omaha Public Power District. 84/06/07. 2pp.  
24891:005. 24X Fiche: 50-285, 84/06/08, 8406120469.

--B406120474 Proposed Tech Specs providing administrative changes, including updated organization changes.  
\* Omaha Public Power District. 84/06/07. 10pp. 24891:007. 24X  
Fiche: 50-285, 84/06/08, 8406120469.

B406190310 Provides update on status of post-accident sampling sys & new completion date, per 840306 telcon. Tech Specs required by NUREG-0737, Item II.8.3 will be submitted 30 days after reaching 100% power for sys operability.  
JONES, W.C. Omaha Public Power District. 84/06/13. MILLER, J.R. Operating Reactors Branch 3. 5pp. 24989:313. 24X  
Fiche: 50-285, 84/06/13, 8406190310.

#### G. Inspection reports, IE Bulletins & correspondence

B406250369 Forwards IE Insp Rept 50-285/82-30 on 821129-1203 & notice of violation.  
SEIDLE, W.C. Region 4, Office of Director. 83/03/17. JONES, W.C. Omaha Public Power District. 3pp. 25141:044. 24X  
Fiche: 50-285, 83/03/17, 8406250369.

--B406250372 Notice of violation from insp on 821129-1203.  
\* Region 4, Office of Director. 83/03/17. 1p. 25141:047. 24X  
Fiche: 50-285, 83/03/17, 8406250369.

--B406250375 IE Insp Rept 50-285/82-30 on 821129-1203. Noncompliance noted: proper weekly review of 18 standing radiation work permits not performed between 821112-30.  
CHANEY, H.D., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 83/03/14. 21pp. 25141:048. 24X Fiche: 50-285, 83/03/17, 8406250369.

B406230589 Ack receipt of 830415 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-285/82-30. Insp rept adequately reflects progress made on open items & timeliness of actions.  
SEIDLE, W.C. Region 4, Office of Director. 83/06/01. JONES, W.C. Omaha Public Power District. 2pp. 25136:014. 24X  
Fiche: 50-285, 83/06/01, 8406230589.

--B406230617 Responds to NRC 830317 ltr re violations noted in IE Insp Rept 50-285/82-30. Corrective actions: review of radiation work permits increased. Response to open items encl. Progress on resolution of open items not reflected in rept.  
JONES, W.C. Omaha Public Power District. 83/04/15. SEIDLE, W.C. Region 4, Office of Director. 17pp. 25136:016. 24X  
Fiche: 50-285, 83/06/01, 8406230589.

B406250128 Forwards IE Insp Rept 50-285/84-08 on 840526-30. No violations or deviation noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/24. JONES, W.C. Omaha Public Power District. 2pp. 25140:279. 24X  
Fiche: 50-285, 84/04/24, 8406250128.

--B406250136 IE Insp Rept 50-285/84-08 on 840526-30. No violations or deviation noted. Major areas inspected: advanced planning, external & internal exposure control, posting & control, surveys & radioactive & contaminated matl control.  
HOLLEY, W., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 84/04/23. 8pp. 25140:281. 24X Fiche: 50-285, 84/04/24, 8406250128.

B406010335 Forwards IE Insp Rept 50-285/84-07 on 840301-31 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/27. JONES, W.C. Omaha Public Power District. 2pp. 24753:076. 24X  
Fiche: 50-285, 84/04/27, 8406010335.

--B406010337 Notice of violation from insp on 840301-31.  
\* Region 4, Office of Director. 84/04/27. 1p. 24753:078. 24X  
Fiche: 50-285, 84/04/27, 8406010335.

--B406010339 IE Insp Rept 50-285/84-07 on 840301-31. Violation noted: Failure to terminate containment purge when X/G reading exceeded established flow rate.  
YANDELL, L.A., JOHNSON, W.D. Region 4, Office of Director. 84/04/18. 9pp. 24753:079. 24X Fiche: 50-285, 84/04/27, 8406010335.

B406250086 Forwards IE Insp Rept 50-285/84-09 on 840416-19. No violations or deviations noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/15. JONES, W.C. Omaha Public Power District. 2pp. 25140:289. 24X  
Fiche: 50-285, 84/05/15, 8406250086.

--B406250091 IE Insp Rept 50-285/84-09 on 840416-19. No violations or deviation noted. Major areas inspected: licensee QA administration program, records mgt program & licensee actions on previously identified insp findings.  
NICHOLAS, J.B., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 84/05/15. 8pp. 25140:291. 24X Fiche: 50-285, 84/05/15, 8406250086.

B406220062 Forwards IE Insp Rept 50-285/84-11 on 840401-30. No violations or deviations noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/22. JONES, W.C. Omaha Public Power District. 2pp. 25127:025. 24X  
Fiche: 50-285, 84/05/22, 8406220062.

--B406220065 IE Insp Rept 50-285/84-11 on 840401-30. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance testing, maint activities, outage activities & LER followup.  
YANDELL, L.A., JOHNSON, W.D. Region 4, Office of Director. 84/05/21. 12pp. 25127:027. 24X Fiche: 50-285, 84/05/22, 8406220062.

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

B406210557 Forwards IE Insp Rept 50-285/84-10 on 840430-0504 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. JONES, W.C. Omaha Public Power District. 2pp. 25089:162. 24X  
Fiche: 50-285, 84/05/30, 8406210557.

--B406210559 Notice of violation from insp on 840430-0504.  
\* Region 4, Office of Director. 84/05/30. 1p. 25089:164. 24X  
Fiche: 50-285, 84/05/30, 8406210557.

--B406210561 IE Insp Rept 50-285/84-10 on 840430-0504. Violation noted: failure to provide procedures to assure that QC personnel provided w/safety-related equipment.  
BOARDMAN, J.R., JOHNSON, W.D., JAUDON, J.P. Region 4, Office of Director. 84/05/25. 5pp. 25089:165. 24X Fiche: 50-285, 84/05/30, 8406210557.

B406110365 Forwards info re commitments & plans presented at Commission 840529 meeting on steam generator tube failure incident on 840316 & insps.  
JONES, W.C. Omaha Public Power District. 84/05/31. MILLER, J.R. Operating Reactors Branch 3. 18pp. 24866:297. 24X  
Fiche: 50-285, 84/05/31, 8406110365.

B406010423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

B406120440 Ack receipt of 840525 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-285/84-07.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/04. JONES, W.C. Omaha Public Power District. 1p. 24892:258. 24X  
Fiche: 50-285, 84/06/04, 8406120440.

--B406120445 Responds to NRC 840427 ltr re violations noted in IE Insp Rept 50-285/84-07. Corrective actions: procedure change submitted to revise operators checklist for X/G log for containment purge.  
JONES, W.C. Omaha Public Power District. 84/05/25. DENISE, R.P. Region 4, Office of Director. 2pp. 24892:259. 24X  
Fiche: 50-285, 84/06/04, 8406120440.

B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406250009 Summary of 840529 meeting w/util in Bethesda, MD re 840516 steam generator tube failure event. Meeting agenda, list of attendees, util 840531 ltr documenting info, commitments & plans reached at meeting encl.  
TOURIGNY, E. G. Operating Reactors Branch 3. 84/06/13. Operating Reactors Branch 3. 3pp. 25193:338. 24X Fiche: 50-285, 84/06/13, 8406250009.

8406220047 Advises that on 840605, confirmatory action ltr sent to util delineating requirements for plant restart. Requests assistance in reviewing licensee submittals & info presented in meetings re restart.  
EISENHUT, D. G. Division of Licensing. 84/06/14. VOLLMER, R. Division of Engineering. 5pp. 25127:094. 24X Fiche: 50-285, 84/06/14, 8406220047.

8406220053 Forwards info re commitments & plans presented at Commission 840529 meeting on steam generator tube failure incident on 840516 & insps.  
JONES, W. C. Omaha Public Power District. 84/05/31. COLLINS, J. T. Region 4, Office of Director. 20pp. 25127:102. 24X Fiche: 50-285, 84/06/14, 8406220047.

840625070187 Requests that responsibility for handling problems w/PWR steam generators be transferred to NRR.  
DIRCKS, W. J. Office of the Executive Director for Operations. 82/04/13. HAYNES, R. C. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. KEPPLER, J. G. Region 3, Office of Director. 1p. 25127:122. 24X Fiche: 50-285, 84/06/14, 8406220047.

8406220064 Submits daily highlights. Major steam generator tube leak occurred when returning reactor to svc after refueling outage. Max leakage approx 112 gpm based on steam generator level measurements & charging flow.  
TOURIGNY, E. G. Operating Reactors Branch 3. 84/05/17. DENTON, H. C. Case, E., EDISON, D. NRC - No Detailed Affiliation Given. 2pp. 25127:123. 24X Fiche: 50-285, 84/06/14, 8406220047.

8406220070 Submits daily highlight. Meeting scheduled on 840529 w/util in Bethesda, MD re recent steam generator tube failure event. Items to be discussed include cause of tube failure & adequacy of surveillance program.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/24. DENTON, H. C. Case, E., EDISON, G. NRC - No Detailed Affiliation Given. 1p. 25127:125. 24X Fiche: 50-285, 84/06/14, 8406220047.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406190115 Monthly operating rept for May 1984. W/840612 ltr.  
MATTHEWS, T. P., JONES, W. C. Omaha Public Power District. 84/05/31. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 15pp. 24980:241. 24X Fiche: 50-285, 84/05/31, 8406190115.

8406210325 Forwards revised monthly operating repts for Jan-Oct, 1983, due to high pressure turbine blading removal & subsequent reduction in max dependable capacity.  
MATTHEWS, T. P., JONES, W. C. Omaha Public Power District. 84/06/14. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 25054:165. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210328 Revised monthly operating rept for Jan 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/01/31. 1p. 25054:166. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210330 Revised monthly operating rept for Feb 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/02/28. 1p. 25054:167. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210332 Revised monthly operating rept for Mar 1983.  
MATTHEWS, T. P. Omaha Public Power District. 84/03/31. 1p. 25054:168. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210333 Revised monthly operating rept for Apr 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/04/30. 1p. 25054:169. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210334 Revised monthly operating rept for May 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/05/31. 1p. 25054:170. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210336 Revised monthly operating rept for June 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/06/30. 1p. 25054:171. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210337 Revised monthly operating rept for Jul 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/07/31. 1p. 25054:172. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210339 Revised monthly operating rept for Aug 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/08/31. 1p. 25054:173. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210341 Revised monthly operating rept for Sept 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/09/30. 1p. 25054:174. 24X Fiche: 50-285, 84/06/14, 8406210325.

--8406210342 Revised monthly operating rept for Oct 1983.  
MATTHEWS, T. P. Omaha Public Power District. 83/10/31. 1p. 25054:175. 24X Fiche: 50-285, 84/06/14, 8406210325.

#### S. Reportable occurrences, LERs & related correspondence

8406210283 Forwards technical review rept of multiple failures of Bell & Howell dual potentiometer modules. Modules should be monitored for future failures.  
ASHE, F. Reactor Operations Analysis Branch. 84/05/10. SEYFRIT, K. V. Reactor Operations Analysis Branch. 2pp. 25069:230. 24X Fiche: 50-285, 84/05/10, 8406210283.

--8406210293 "Multiple Failures of Bell & Howell Dual Potentiometer Modules," technical review rept.  
ASHE, F. Reactor Operations Analysis Branch. 84/05/10. 4pp. 25069:232. 24X Fiche: 50-285, 84/05/10, 8406210283.

8406040213 RO: on 840516, discovered unanticipated increase in water level in steam generator B. Caused by steam generator tube failure. Efforts initiated to determine corrective actions.  
JONES, W. C. Omaha Public Power District. 84/05/22. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24795:243. 24X Fiche: 50-285, 84/05/22, 8406040213.



8406110365 Forwards info re commitments & plans presented at Commission 840529 meeting on steam generator tube failure incident on 840516 & insps. JONES, W.C. Omaha Public Power District. 84/05/31. MILLER, J.R. Operating Reactors Branch 3. 18pp. 24866:297. 24X Fiche: 50-285, 84/05/31, 8406110365.

8406050175 LER 84-005-00: on 840502, discovered that 14 unplanned actuations of ventilation isolation actuation signal which occurred between 840101-0502 reportable. Causes listed. No apparent equipment malfunctions identified. W/840601 ltr. RICHARD, A.W., JONES, W.C. Omaha Public Power District. 84/06/01. 5pp. 24838:156. 24X Fiche: 50-285, 84/06/01, 8406050175.

8406110339 Confirms actions & conditions required re steam generator tube exams & conditions for restart of plant, per NRC 840601 meeting w/util. Other conditions & commitments set forth in 840531 ltr remain in effect. COLLINS, J.T. Region 4, Office of Director. 84/06/05. JONES, W.C. Omaha Public Power District. 3pp. 24866:327. 24X Fiche: 50-285, 84/06/05, 8406110339.

8406250009 Summary of 840529 meeting w/util in Bethesda, MD re 840516 steam generator tube failure event. Meeting agenda, list of attendees, util 840531 ltr documenting info, commitments & plans reached at meeting encl. TOURIGNY, E.G. Operating Reactors Branch 3. 84/06/13. Operating Reactors Branch 3. 3pp. 25153:338. 24X Fiche: 50-285, 84/06/13, 8406250009.

8406220047 Advises that on 840605, confirmatory action ltr sent to util delineating requirements for plant restart. Requests assistance in reviewing licensee submittals & info presented in meetings re restart. EISENHUT, D.G. Division of Licensing. 84/06/14. VOLLMER, R. Division of Engineering. 5pp. 25127:094. 24X Fiche: 50-285, 84/06/14, 8406220047.

--8406220053 Forwards info re commitments & plans presented at Commission 840529 meeting on steam generator tube failure incident on 840516 & insps. JONES, W.C. Omaha Public Power District. 84/05/31. COLLINS, J.T. Region 4, Office of Director. 20pp. 25127:102. 24X Fiche: 50-285, 84/06/14, 8406220047.

--8205070187 Requests that responsibility for handling problems w/PWR steam generators be transferred to NRR. DIRCKS, W.J. Office of the Executive Director for Operations. 82/04/13. HAYNES, R.C. Region 1, Office of Director. O'REILLY, J.P. Region 2, Office of Director. KEPPLER, J.G. Region 3, Office of Director. 1p. 25127:122. 24X Fiche: 50-285, 84/06/14, 8406220047.

--8406220064 Submits daily highlights. Major steam generator tube leak occurred when returning reactor to svc after refueling outage. Max leakage approx 112 gpm based on steam generator level measurements & charging flow. TOURIGNY, E.G. Operating Reactors Branch 3. 84/05/17. DENTON, H., CASE, E., EDISON, D. NRC - No Detailed Affiliation Given. 2pp. 25127:123. 24X Fiche: 50-285, 84/06/14, 8406220047.

--8406220070 Submits daily highlight. Meeting scheduled on 840529 w/util in Bethesda, MD re recent steam generator tube failure event. Items to be discussed include cause of tube failure & adequacy of surveillance program. MILLER, J.R. Operating Reactors Branch 3. 84/05/24. DENTON, H., CASE, E., EDISON, D. NRC - No Detailed Affiliation Given. 1p. 25127:125. 24X Fiche: 50-285, 84/06/14, 8406220047.

8406190164 LER 84-007-00: on 840516, during heatup & pressurization, unplanned actuation of ventilation isolation actuation sys occurred. Caused by high airborne activity in containment. Procedure change submitted. W/840615 ltr. KUBEK, L.T., JONES, W.C. Omaha Public Power District. 84/06/15. 4pp. 24981:066. 24X Fiche: 50-285, 84/06/15, 8406190164.

8406210389 LER 84-008-00: on 840516, during startup from refueling outage, at approx 1,800 psia, RCS leakage approached 110 gpm w/indication of tube rupture in RCS-2B. Caused by IGSC. Tube section removed. W/840621 ltr. KUBEK, L.T., JONES, W.C. Omaha Public Power District. 84/06/15. 5pp. 25056:355. 24X Fiche: 50-285, 84/06/15, 8406210389.

406280418 LER 84-006-00: on 840522, unplanned actuation of ventilation isolation actuation sys (VIAB) occurred. VIAB actuation spurious. Alarm cleared & VIAB lockout reset once filter replaced. W/840621 ltr. KUBEK, L.T., JONES, W.C. Omaha Public Power District. 84/06/21. 4pp. 25193:107. 24X Fiche: 50-285, 84/06/21, 8406280418.

8406260012 Forwards input to SER re steam generator tube rupture. Util responsive to NRC requirements & conditions of restart, per 840605 confirmatory action ltr DENISE, R. Region 4, Office of Director. 84/06/22. EISENHUT, D. Division of Licensing. 6pp. 25141:278. 24X Fiche: 50-285, 84/06/22, 8406260012.

8406280329 Forwards SER re steam generator tube failure. Licensee has committed to provide final rept on tube failure mechanism by 840630. Review scheduled for completion by 840731. EISENHUT, D.G. Division of Licensing. 84/06/22. DENISE, R.M. Division of Resident, Reactor Project & Engineering Programs. 7pp. 25191:321. 24X Fiche: 50-285, 84/06/22, 8406280329.

--8406280331 "Safety Evaluation re Restart of Ft Calhoun Station, Unit 1 \* Office of Nuclear Reactor Regulation, Director. 84/06/22. 28pp. 25191:328. 24X Fiche: 50-285, 84/06/22, 8406280329.

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

##### F. Security, medical, emergency & fire protection plans

8406070098 Further response to FOIA request for release of all 1982 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days. FELTON, J.M. Division of Rules and Records. 84/04/17. WEISS, E.R. Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

--8209140036 Recommends that UCS request for shutdown of Indian Point, Units 2 & 3 be treated as 10CFR2.206 petition. BICKWIT, L. Office of the General Counsel. SECY-82-341. 82/08/17. 2pp. 66313:348. 24X Fiche: 50-000, 84/04/17, 8406070098.

8406200415 Forwards Amend 49 to License DPR-64 & safety evaluation. Amend modifies license to reflect revised facility security plan. POLK, P.J. Operating Reactors Branch 1. 84/05/25. BAYNE, J.P. Power Authority of the State of New York. 3pp. 25069:079. 24X Fiche: 50-286, 84/05/25, 8406200415.

--8406200419 Amend 49 to License DPR-64, modifying license to reflect revised facility security plan. VARGA, S.A. Operating Reactors Branch 1. 84/05/25. 2pp. 25069:082. 24X Fiche: 50-286, 84/05/25, 8406200415.

--8406200420 Safety evaluation supporting Amend 49 to License DPR-64. \* Office of Nuclear Reactor Regulation, Director. 84/05/25. 3pp. 25069:084. 24X Fiche: 50-286, 84/05/25, 8406200415.

8406140017 Responds to 840525 memo re New York PIRG 840409 petition requesting immediate suspension of OL based on inadequacies in planning & preparedness for evacuation of school children in emergency. KRIMM, R.W. Federal Emergency Management Agency. 84/06/11. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24926:015. 24X Fiche: 50-003, 84/06/11, 8406140017.

--8406140025 "Evaluation of Concerns Raised in New York PIRG Petition 1 Suspend Operation of Indian Point Units 2 & 3." \* Federal Emergency Management Agency. 84/06/08. 19pp. 24926:017. 24X Fiche: 50-003, 84/06/11, 8406140017.

8406210256 Suppls util 830520 & 1213 submittals re provision of alternate power supply to specified safe shutdown equipment per requirements of 10CFR50, App R, Section III. G. One oversize drawing encl. Aperture card available in PDR. BAYNE, J.P. Power Authority of the State of New York. 84/06/15. VAROA, S.A. Operating Reactors Branch 1. 2pp. 25054:003. 24X Fiche: 50-286, 84/06/15, 8406210256.

##### G. Adjudicatory correspondence

8406010232 Expresses position that util should not be granted extension of time to conduct full-scale emergency preparedness exercise until at least 841150. Request does not meet Public Interest Std of 10CFR50.12(a). HOLT, J. Public Interest Research Group, New York. POSNER, P. Alliance to Close Indian Point. DSB 402. 84/05/31. Commissioners. 6pp. 24753:252. 24X Fiche: 50-247, 84/05/31, 8406010232.

8406130125 Suppl to joint 840406 petition for immediate suspension of operation. c Interest Research Group, New York. DSB 596. 84/06/09. 75pp. 24913:281. 24X Fiche: 50-247, 84/06/09, 8406130125.

150335 Requests staff rept re licensee request for exemption from annual full-scale emergency exercise requirement Commission could note no assurance or commitment made that participants will be prepared for Nov exercise.  
LT, J. Public Interest Research Group, New York. POSNER, P. Alliance to Close Indian Point. DSB 655. 84/06/14. PALLADINO, N. J., LINSKY, V., ROBERTS, T. M. Commissioners. 2pp. 24955:335. 24X Fiche: 50-247, 84/06/14, 8406150335.

270046 Expresses opposition to util 840409 request for exemption from regulation requiring annual full-scale emergency exercise. Objections listed.  
LT, J. Public Interest Research Group, New York. POSNER, P. Alliance to Close Indian Point. DSB 895. 84/06/25. PALLADINO, N. J., LINSKY, V., ROBERTS, T. M. Commissioners. 6pp. 25160:065. 24X Fiche: 50-247, 84/06/25, 8406270046.

#### operating license stage documents & correspondence

070098 Further response to FOIA request for release of all 1982 CY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 SECY-82-373 withheld in part or in entirety (ref FOIA exemption 5 & 10 CFR 7.15). Appeal may be filed within 30 days.  
LTON, J. M. Division of Rules and Records. 84/04/17. WEISS, E. R. Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

180373 Provides equipment qualification program status rept for 1-yr period ending 840505.  
IRSCH, R. D. Assistant Director for Operating Reactors. 84/05/08. RAGLIA, F. J. Assistant Director for Safety Assessment. 8pp. 18977:284. 24X Fiche: 50-000, 84/05/08, 8405180373.

3200415 Forwards Amend 49 to License DPR-64 & safety evaluation. Amend modifies license to reflect revised facility security plan.  
ALK, P. J. Operating Reactors Branch 1. 84/05/25. BAYNE, J. P. Power Authority of the State of New York. 3pp. 25069:079. 24X Fiche: 50-286, 84/05/25, 8406200415.

406200419 Amend 49 to License DPR-64, modifying license to reflect revised facility security plan.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/25. 2pp. 25069:082. 24X Fiche: 50-286, 84/05/25, 8406200415.

406200420 Safety evaluation supporting Amend 49 to License DPR-64. \* Office of Nuclear Reactor Regulation, Director. 84/05/25. 3pp. 25069:084. 24X Fiche: 50-286, 84/05/25, 8406200415.

6210074 Forwards safety evaluation of licensee 830315 response to Generic Ltr 82-28. "Inadequate Core Cooling Instrumentation Sys." Use of Westinghouse reactor vessel level instrumentation sys. 7300 series acceptable. BALP input encl.  
AROA, S. A. Operating Reactors Branch 1. 84/05/29. BAYNE, J. P. Power Authority of the State of New York. 4pp. 25114:343. 24X Fiche: 50-286, 84/05/29, 8406210074.

406210091 Safety evaluation supporting licensee 830315 response to Generic Ltr 82-28. "Inadequate Core Cooling Instrumentation Sys." Request for addl info & implementation milestones encl.  
\* NRC - No Detailed Affiliation Given. 82/12/10. 7pp. 25114:347. 24X Fiche: 50-286, 84/05/29, 8406210074.

6210434 Advises that NRC 840328 ltr, transmitting SER re asymmetric load/unload loads, forwarded in error, as util not member of owners group. Ltr canceled. Draft step-wise approach to leak-before-break analysis encl.  
AROA, S. A. Operating Reactors Branch 1. 84/06/05. BAYNE, J. P. Power Authority of the State of New York. 9pp. 25100:317. 24X Fiche: 50-286, 84/06/05, 8406210434.

6280143 Forwards safety evaluation re util response to NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Vessel integrity assured. Review underway re Unresolved Safety Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
AROA, S. A. Operating Reactors Branch 1. 84/06/15. BAYNE, J. P. Power Authority of the State of New York. 13pp. 25208:338. 24X Fiche: 50-286, 84/06/15, 8406280143.

#### Inspection reports, IE Bulletins & correspondence

84060165 Forwards IE Insp Rept 50-286/84-08 on 840416-0515. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/23. BRDMS, J. C. Power Authority of the State of New York. 2pp. 24859:130. 24X Fiche: 50-286, 84/05/23, 8406080165.

--8406080167 IE Insp Rept 50-286/84-08 on 840416-0515. No violations noted. Major areas inspected: shift logs & records, operational safety verification, maint, surveillance, review of monthly rept & ESF sys walkdown.  
KENNY, T. J., ROSSBACH, L. W. Region 1, Office of Director. NORRHOLM, L. Division of Project & Resident Programs. 84/05/22. 8pp. 24859:132. 24X Fiche: 50-286, 84/05/23, 8406080165.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406140252 Forwards IE Insp Rept 50-286/84-05 on 840402-06. No violations observed.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31. BRDMS, J. C. Power Authority of the State of New York. 2pp. 24925:003. 24X Fiche: 50-286, 84/05/31, 8406140252.

--8406140254 IE Insp Rept 50-286/84-05 on 840402-06. No noncompliance noted. Major areas inspected: testing program, precritical tests, zero power physics test & power ascension tests.  
WEN, P. C., BETTENHAUSEN, L. Region 1, Office of Director. 84/05/16. 8pp. 24925:005. 24X Fiche: 50-286, 84/05/31, 8406140252.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070251 Submits addl info in support of requested exemptions from revised inservice insp program for specific insp of stagnant boric acid water sys. Exams performed per IE Bulletin 79-17 justify 10-yr insp interval.  
BAYNE, J. P. Power Authority of the State of New York. 84/06/01. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24745:219. 24X Fiche: 50-286, 84/06/01, 8406070251.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

## DOCKETED ITEMS

B406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, B406180360

B406190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, B406190327.

#### R. Periodic operating reports & related correspondence

B406150013 Monthly operating rept for May 1984. W/B40608 ltr.  
KELLY, L., BRONS, J.C. Power Authority of the State of New York. 84/05/31. 7pp. 24943:089. 24X Fiche: 50-286, 84/05/31, B406150013.

B406200180 Annual rept on changes, tests & experiments for Indian Point 3 for 1983, per 10CFR50.59.  
BRONS, J.C. Power Authority of the State of New York. 84/06/08. MURLEY, T.E. Region 1, Office of Director. 11pp. 25047:159. 24X Fiche: 50-286, 84/06/08, B406200180.

#### S. Reportable occurrences, LERs & related correspondence

B406190451 Part 21 rept re malfunction of transfer switches. Caused by inadequate contact deflection. Mods scheduled for May 1984 re-fueling outage. Next rept will be submitted when work completed.  
NAUMANN, H.R. Automatic Switch Co. 83/08/25. Region 4, Office of Director. 2pp. 24989:343. 24X Fiche: 50-003, 83/08/25, B406190451.

B406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on B40511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22, B406010313.

B406130027 LER 84-007-00: on 840508, while at 100% power, monthly Surveillance Test 3PT-M1 results indicated failure in Channel 41. Caused by out of range setpoints due to instrument drift. Instrumentation readjusted. W/B40606 ltr.  
GUMBLE, F.W., BRONS, J.C. Power Authority of the State of New York. 84/06/06. 3pp. 24915:112. 24X Fiche: 50-286, 84/06/06, B406130027.

#### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

B406200354 Forwards public version of Revs B & 9 to crisis mgt plan. Revs resubmitted due to failure to docket initial submittal. W/B40612 release memo.  
TUCKER, H.B. Duke Power Co. 84/04/16. Record Services Branch (Document Control Desk). 3pp. 25067:001. 24X Fiche: 50-000, 84/04/16, B406200354.

--B406200360 Public version of Rev B to crisis mgt plan.  
GLOVER, R.M., VAUGHN, T.S. Duke Power Co. 83/03/04. 102pp. 25067:003. 24X Fiche: 50-000, 84/04/16, B406200360.

--B406200370 Public version of Rev 9 to crisis mgt plan.  
GLOVER, R.M., VAUGHN, T.S. Duke Power Co. 83/06/06. 108pp. 25067:105. 24X Fiche: 50-000, 84/04/16, B406200370.

B406190557 Forwards public version of Rev 84-1 to emergency plan & revised plan implementing procedures, including emergency telephone numbers & HP/1/A/1009/17 re post-accident containment air sampling sys.  
TUCKER, H.B. Duke Power Co. 84/04/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25048:034. 24X Fiche: 50-269, 84/04/30, B406190557.

--B406190562 Public version of Rev 84-1 to emergency plan.  
TUCKMAN, M.S. Duke Power Co. 84/03/26. 42pp. 25048:036. 24X Fiche: 50-269, 84/04/30, B406190562.

--B406190570 Public version of revised emergency plan implementing procedures, including emergency telephone numbers & HP/1/A/1009/17, "Operating Procedure for Post-Accident Containment Air Sampling Sys."  
TUCKMAN, M.S. Duke Power Co. 84/03/23. 101pp. 25048:077. 24X Fiche: 50-269, 84/04/30, B406190570.

B406290074 Rev 12 to "Crisis Mgt Plan" W/B40517 ltr.  
VAUGHN, T.S. Duke Power Co. 84/04/30. 111pp. 25212:003. 24X Fiche: 50-000, 84/04/30, B406290074.

--B406290067 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Document Management Branch. 2pp. 25212:001. 24X Fiche: 50-000, 84/04/30, B406290074.

B406200375 Forwards public version of crisis mgt implementing procedures, including Rev B to 5.3.1 re recovery manager & immediate staff group plan. W/JM Felton B40612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/21. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25067:219. 24X Fiche: 50-000, 84/05/21, B406200375.

--B406200381 Public version of revs to crisis mgt implementing procedures, including Rev B to 5.3.1 re recovery manager & immediate staff group plan.  
\* Duke Power Co. 84/04/30. 133pp. 25067:222. 24X Fiche: 50-000, 84/05/21, B406200375.

B406250262 Forwards exercise rept of joint offsite radiological emergency preparedness exercise conducted on 830406. Schedule of corrective action unnecessary.  
KRIMM, R.W. Federal Emergency Management Agency. 84/06/19. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 25119:177. 24X Fiche: 50-269, 84/06/19, B406250262.

--B406250268 "Oconee Nuclear Power Plant Full-Scale Local Exercise Conducted on 830406," final rept.  
\* Federal Emergency Management Agency. 83/04/25. 31pp. 25119:178. 24X Fiche: 50-269, 84/06/19, B406250262.

#### I. Financial information

B406270173 Forwards NP Morrow B40614 statement re available sources of funds to satisfy liability per 10CFR140.21, annual financial rept for 1983 & financial forecast for 1984-86.  
TUCKER, H.B. Duke Power Co. 84/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 25176:177. 24X Fiche: 50-000, 84/06/20, B406270173.

#### P. Operating license stage documents & correspondence

B406050327 Application to amend Licenses DPR-3B, DPR-47 & DPR-55 to permit onsite disposal of low level radwaste in 3-ft trenches. No license fee required.  
TUCKER, H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Licensing Branch 4. 17pp. 24818:343. 24X Fiche: 50-269, 84/05/29, B406050327.

B406200440 Forwards safety evaluation re util response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates vessel integrity maintained. NUREG-0737 requirements satisfied. Item complete.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/06. TUCKER, H.B. Duke Power Co. 11pp. 25068:118. 24X Fiche: 50-269, 84/06/06, B406200440.

B406180251 Submits results of ultrasonic testing & visual insps performed on upper core barrel bolts & flow distributor & thermal shield during recently completed refueling outage, per request.  
TUCKER, H.B. Duke Power Co. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactor Branch 4. 2pp. 24962:351. 24X Fiche: 50-287, 84/06/07, B406180251.

B406200475 Notification of B40615 meeting w/util & Franklin Research Ctr in Bethesda, MD to discuss proposed confirmatory testing program on arching action of masonry walls.  
NICOLARAS, H. Operating Reactors Branch 4. 84/06/12. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 25065:359. 24X Fiche: 50-269, 84/06/12, B406200475.

B406220215 Forwards nonproprietary & proprietary "Rept on Duke/Westinghouse Spent Nuclear Fuel Rod Consolidation Demonstration" & Westinghouse B40503 application for withholding (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactor Branch 4. 2pp. 25081:007. 24X Fiche: 50-269, 84/06/12, B406220215.

--B406220233 Nonproprietary "Duke/Westinghouse Spent Nuclear Fuel Rod Consolidation Demonstration."  
\* Duke Power Co. \* Westinghouse Electric Corp. 83/09/30. 68p. 25081:018. 24X Fiche: 50-269, 84/06/12, B406220215.

## Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

840610423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 840610423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406180251 Submits results of ultrasonic testing & visual insps performed on upper core barrel bolts & flow distributor & thermal shield during recently completed refueling outage, per request.  
TUCKER, H. B. Duke Power Co. 84/06/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24962:361. 24X Fiche: 50-287, 84/06/07, 8406180251.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R Periodic operating reports &amp; related correspondence

8406190157 Monthly operating repts for May 1984. W/840615 ltr. REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/05/31. 17pp. 24979:119. 24X Fiche: 50-269, 84/05/31, 8406190157.

## S Reportable occurrences, LERs &amp; related correspondence

8406190205 Special rept on 840419, during fuel reshuffling for Cycle B, fuel assembly FA 0297 became stuck in fuel location E-10 during insertion & fuel assembly FA 0290 damaged. Caused by inadequate procedure change W/840606 ltr.  
TUCKER, H. B. Duke Power Co. 84/06/06. O'REILLY, J. P. Region 2, Office of Director. 5pp. 24981:017. 24X Fiche: 50-287, 84/06/06, 8406190205.

8406130137 Ack receipt of 840529 ltr notifying of QA problems w/HVAC equipment mfg by Bahson Co. Equipment will be reviewed to determine deficiencies, including Catawba & Oconee air handling units.  
LEE, W. S. Duke Power Co. 84/06/08. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 24913:106. 24X Fiche: 50-000, 84/06/08, 8406130137.

## X. Onsite Storage of Low Level Waste

8406050327 Application to amend Licenses DPR-38, DPR-47 & DPR-55 to permit onsite disposal of low level radwaste in 3-ft trenches. No license fee required.  
TUCKER, H. B. Duke Power Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 17pp. 24818:343. 24X Fiche: 50-269, 84/05/29, 8406050327.

## DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406290085 Forwards "Emergency Plan Review, Reed College," per review of proposed emergency plan. Plan does not satisfy 10CFR50, App E requirements, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982 guidance criteria. Rev to plan requested.  
THOMAS, C. D. Standardization & Special Projects Branch. 84/06/22. KAY, M. A. Reed College, Portland, OR. 3pp. 25225:237. 24X Fiche: 50-288, 84/06/22, 8406290085.

--8406290092 "Emergency Plan Review, Reed College."  
\* NRC - No Detailed Affiliation Given. 84/06/30. 2pp. 25225:240. 24X Fiche: 50-288, 84/06/22, 8406290085.

## DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8406050372 Revised Revs 3 & 4 to Emergency Plan Implementing Procedure 1004.32, "Activation of Annex to Emergency Operations Facility (Crawford Station)."  
\* General Public Utilities - OPU Service Corp. 84/05/14. 14pp. 24845:199. 24X Fiche: 50-289, 84/05/14, 8406050372.

8406040218 Temporary change notices for revised emergency plan implementing procedures, including 1004.1, "Unusual Event," 1004.2, "Alert" & 1004.3, "Site Emergency." W/transmittal & receipt form.  
BROWN, N. General Public Utilities - OPU Service Corp. 84/05/23. 78pp. 24796:056. 24X Fiche: 50-289, 84/05/23, 8406040218.

8406080098 Rev 10 to Emergency Plan Implementing Procedure 1053, "Emergency Equipment Readiness." W/840604 transmittal ltr.  
\* General Public Utilities - OPU Service Corp. 84/05/29. 48pp. 24856:036. 24X Fiche: 50-289, 84/05/29, 8406080098.

8406040232 Forwards Tech Spec Change Request 97 corrections. Tech Specs 3.18.7 & 4.18.7 apply only to fire barrier penetration seals in rated fire boundaries. Change does not affect previously submitted safety evaluation.  
HUKILL, H. D. General Public Utilities - OPU Service Corp. 84/05/30. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24795:239. 24X Fiche: 50-289, 84/05/30, 8406040232.

8406060027 Forwards Rev 4 to safeguards contingency plan. Rev developed to reflect organizational changes & improve legibility. Rev withheld (ref 10CFR73.21).  
HUKILL, H. D. General Public Utilities - OPU Service Corp. 84/05/31. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 24661:053. 24X Fiche: 50-289, 84/05/31, 8406060027.

## DOCKETED ITEMS

B406140139 Ack receipt of B40131 ltr informing NRC of steps taken to correct violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/01  
CLARK, P. R. General Public Utilities - GPU Service Corp. 2pp.  
24926:267. 24X Fiche: 50-289, 84/06/01, B406140139

--B406140144 Responds to NRC 831214 ltr re violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104. Corrective actions: corporate procedure on protection of safeguards info will be issued & training amended.  
CLARK, P. R. General Public Utilities - GPU Service Corp. 84/01/31.  
MURLEY, T. E. Region 1, Office of Director. 2pp 24926:269. 24X Fiche: 50-289, 84/06/01, B406140139

B406200136 Rev 9 to Emergency Plan Implementing Procedure 1004.31, "Post-Accident Atmospheric Sampling." W/B40614 transmittal ltr.  
\* General Public Utilities - GPU Service Corp. 84/06/01. 7pp.  
25047:262. 24X Fiche: 50-289, 84/06/01, B406200136.

B406200304 Grants exemptions from requirements of 10CFR50, App R, Section III, G.2 re fire protection for equipment important to safe shutdown. Mods & alternate capability for achieving safe shutdown acceptable.  
STOLZ, J. F. Operating Reactors Branch 4. 84/06/04. HUKILL, H. D. General Public Utilities - GPU Service Corp. 5pp. 25051:145. 24X Fiche: 50-289, 84/06/04, B406200304.

--B406200306 Exemption from requirements of App R to 10CFR50, Section III, G.2 re fire protection requirements for equipment important to safe shutdown.  
EISENHUT, D. G. Division of Licensing. 84/06/04. General Public Utilities - GPU Service Corp. 4pp. 25051:150. 24X Fiche: 50-289, 84/06/04, B406200304.

--B406200308 Safety evaluation supporting exemption from requirements of App R to 10CFR50, Section III, G.2 re fire protection.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/04. 27pp. 25051:154. 24X Fiche: 50-289, 84/06/04, B406200304.

--B406200309 Safety evaluation re alternate shutdown capability requirements of App R to 10CFR50.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/04. 14pp. 25051:181. 24X Fiche: 50-289, 84/06/04, B406200304.

B406140174 Forwards UL "Rept on Fire Resistant Cables" & VTEC Lab test rept on Rockbestos cables. Util sponsored development & testing of fireproof cable as alternative to installation of 1 h fire barriers to meet 10CFR50, App R requirements.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/06/09.  
STOLZ, J. F. Operating Reactors Branch 4. 6pp. 24930:324. 24X Fiche: 50-289, 84/06/09, B406140174.

--B406140177 "Rept on Fire Resistant Cables."  
\* Underwriters Laboratory. 84/04/10. 78pp. 24930:330. 24X Fiche: 50-289, 84/06/09, B406140174.

--B406140178 "Fire Resistance Testing of Fire Resistant Cables."  
\* VTEC Laboratories, Inc. 84/02/17. 20pp. 24931:046. 24X Fiche: 50-289, 84/06/09, B406140174.

B406270146 Rev 8 to Emergency Plan Implementing Procedure 1004.7, "Offsite/Onsite Dose Projections." W/B40621 transmittal ltr.  
STANGE, G. J. General Public Utilities - GPU Service Corp. 84/06/14. 76pp. 25163:062. 24X Fiche: 50-289, 84/06/14, B406270146.

B406270297 Forwards order confirming licensee commitment to NUREG-0737, Suppl 1, "Requirements for Emergency Response Capability."  
STOLZ, J. F. Operating Reactors Branch 4. 84/06/14. HUKILL, H. D. General Public Utilities - GPU Service Corp. 6pp. 25183:325. 24X Fiche: 50-289, 84/06/14, B406270297.

--B406270299 Order confirming licensee commitment to requirements for emergency response capability outlined in NUREG-0737, Suppl 1 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/14. General Public Utilities - GPU Service Corp. 6pp. 25183:331. 24X Fiche: 50-289, 84/06/14, B406270297.

B406280471 Notification of B40702 meeting w/util in Bethesda, MD to discuss fire area vs fire zone exemption requests & use of Rockbestos cable, per attached agenda.  
SILVER, H. Operating Reactors Assessment Branch. 84/06/22.  
STOLZ, J. F. Operating Reactors Branch 4. 4pp. 25194:339. 24X Fiche: 50-289, 84/06/22, B406280471.

## G. Adjudicatory correspondence

B406210425 Order CLI-84-7, denying 831018 motion to require completion of all long-term items before restart Commissioner Glinsky dissented from decision Certificate of Svc encl. Served on 840507.

CHILK, S. J. Office of the Secretary of the Commission. 84/05/04. Union of Concerned Scientists. 7pp 25106:126 24X Fiche: 50-289, 84/05/04, B406210425.

B406050377 Petition per 10CFR2.206 to suspend indefinitely until licer to operate facilities. No reasonable assurance exists that adequate protective measures can or will be taken in event of radiological emergency.

PERKINS, J., BROWN, G., STILP, E. P. Harrisburg, PA. 84/05/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24842:125 24X Fiche: 50-289, 84/05/30, B406050377.

B406040386 Amended response to UCS petition for show cause re emerger feedwater sys. Encl revised technical response clarifies schedule for completing environ qualification of sys Certificate of Svc encl.

BAXTER, T. A. General Public Utilities - GPU Service Corp. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. DSB 429. 84/05/31. Office of Nuclear Reactor Regulation, Director. 24pp. 24802:197 24X Fiche: 50-289, 84/05/31, B406040386.

B406040333 Order requesting party comments on whether mgt concerns which led to 1979 shutdown orders sufficiently resolved so Commission could lift orders prior to completion of review of ALAB-772 by B40615. Served on B40604.  
CHILK, S. J. Office of the Secretary of the Commission. DSB 424. 84/06/01. 3pp. 24802:341. 24X Fiche: 50-289, 84/06/01, B406040333.

B406050522 Memorandum & order ruling on motions for summary disposition. Motion for summary disposition on Joint Intervenor Contentions 1(2), 1(3) & 1(5) granted, contentions dismissed & Joint Intervenor dismissed. Served on B40605.  
METRICK, D. L., LAMB, J. C., WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 452. 84/06/01. 92pp. 24809:070. 24X Fiche: 50-289, 84/06/01, B406050522.

B406060352 Notice to ASLB, ASLAB & Commission forwarding VV make-up training test taken in May 1979 in which last page of response appears to be product of someone else W/svc list. Related correspondence.

BLAKE, E. L. Metropolitan Edison Co. DSB 496. 84/06/01. 27pp. 24666:251. 24X Fiche: 50-289, 84/06/01, B406060352.

B406050188 Motion for extension of time until B40716 to comment on whether, in view of ALAB-772 & other relevant info, mgt concerns sufficiently resolved for Commission to lift orders. Certificate of Svc encl.  
DOROSHOW, J. Three Mile Island Alert. DSB 448. 84/06/04. 5pp. 24898:140. 24X Fiche: 50-289, 84/06/04, B406050188.

B406060128 Order correcting date on Page 92 of B40601 memorandum & order re rulings on motions for summary disposition from B40610 to 11. Served on B40605.  
WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 481. 84/06/04. 1p. 24658:212. 24X Fiche: 50-289, 84/06/04, B406060128.

B406060407 Answer opposing TMI Alert B40523 motion to reopen record on training program irregularities & reportability of BETA & RHR consultant repts. Motion not based on new info.  
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Pott & Trowbridge. DSB 492. 84/06/04. Atomic Safety and Licensing Board Panel. 20pp. 24666:321. 24X Fiche: 50-289, 84/06/04, B406060407.

--B406060411 Interim comments on B&W trial record. Certificate of Svc encl.  
DOROSHOW, J., BRADFORD, L. Three Mile Island Alert. 83/07/01. 10pp. 24666:341. 24X Fiche: 50-289, 84/06/04, B406060407.

B406060349 Suppl to B40601 notice to Commission, ASLB & ASLAB re O-W incident of Jul 1979. Corrected first page encl. Related correspondence.  
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Pott & Trowbridge. DSB 495. 84/06/05. 4pp. 24666:247. 24X Fiche: 50-289, 84/06/05, B406060349.

B406080139 Answer supporting TMI Alert B40604 motion for extension of time until B40622 to respond to Commission B40601 order. Staff extension to file comments until B40627 requested. Certificate of Svc encl.  
OOLDBERG, J. R. Hearing Branch 2. DSB 530. 84/06/07. 9pp. 24835:189. 24X Fiche: 50-289, 84/06/07, B406080139.

8406110017 Response opposing TMI Alert 840523 motion to reopen record on training program irregularities & reportability of BETA & RHR consultant repts TMI Alert has not met burden of demonstration. Certificate of Svc encl.  
WAGNER, M. E. Hearing Branch 4. DSB 551. 84/06/07. Atomic Safety and Licensing Appeal Panel. 12pp. 24874:242. 24X  
Fiche: 50-289, 84/06/07, 8406110017.

8406120224 Advises of appointment of F Standerfer as director of TMI-2, replacing B Kanga in Aug 1984. W/svc list Related correspondence.  
BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. General Public Utilities - GPU Service Corp. DSB 577. 84/06/08.  
EDLES, G. J., KOHL, C. N., BUCK, J. H. Atomic Safety and Licensing Appeal Panel. 5pp. 24890:002. 24X Fiche: 50-289, 84/06/08, 8406120224.

8406150156 Discusses factual omissions in IE 840518 investigation re allegations by former employees King, Gischel & Parks. Omissions crucial to developing informed judgment on issues.  
ARNOLD, R. C. Affiliation Not Assigned. DSB 643. 84/06/08.  
PALLADINO, N. J. Commissioners. 10pp. 24950:333. 24X  
Fiche: 50-289, 84/06/08, 8406150156.

8406150300 Notifies of intent to neither offer direct testimony nor call witnesses due to limited financial resources. ACRS should be called to make independent analysis re steam generator. W/Certificate of Svc. Related correspondence.  
DORRSHAW, J., BRADFORD, L. Three Mile Island Alert. DSB 673. 84/06/10. WOLFE, S., HETRICK, D. L., LAMB, J. C. Atomic Safety and Licensing Board Panel. 2pp. 24956:084. 24X Fiche: 50-289, 84/06/10, 8406150300.

8406120112 Forwards exhibits to Ofc of Investigations Rept H-83-002, "Allegations re Discrimination for Raising Safety-Related Concerns." Served on 840611.  
CLEMENTS, W. L. Docketing & Services Branch. DSB 586. 84/06/11.  
GRAY, J. Hearing Branch 3. WOELFLING, M. M. Pennsylvania, Commonwealth of. AAMODT, M. M. Aamodts. 1,566. 24884:001. 24X  
Fiche: 50-289, 84/06/11, 8406120112.

8406130091 Provides licensee position on matters specified in Paragraph 3, Page 92 of ASLB 840601 memorandum & order ruling on motions for summary disposition. Licensee will submit direct testimony on 840629. Svc list encl. Related correspondence.  
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Metropolitan Edison Co. DSB 595. 84/06/11. WOLFE, S. J., HETRICK, D. L., LAMB, J. C. Atomic Safety and Licensing Board Panel. 4pp. 24911:219. 24X Fiche: 50-289, 84/06/11, 8406130091.

8406130109 Request for stay of ALAB-772 re reopening & remanding mgt phase of proceeding for further hearings by ASLAB on training, Dieckamp mailgram & leak rate testing. Certificate of Svc encl.  
TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. DSB 600. 84/06/11. Atomic Safety and Licensing Appeal Panel. 10pp. 24915:007. 24X  
Fiche: 50-289, 84/06/11, 8406130109.

8406130134 Motion for extension of time until 840628 to file petition for review of ALAB-772. Immediate effectiveness considerations should take priority over merits review considerations. Certificate of Svc encl.  
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. DSB 601. 84/06/11. Commissioners. 5pp. 24914:357. 24X Fiche: 50-289, 84/06/11, 8406130134.

8406130234 Response to suppl to UCS petition for show cause order re emergency feedwater sys. UCS supplemental petition should be denied as unnecessary & w/o basis. Certificate of Svc encl.  
BAXTER, T. A. General Public Utilities - GPU Service Corp. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. DSB 610. 84/06/11. Office of Nuclear Reactor Regulation, Director. 37pp. 24919:198. 24X Fiche: 50-289, 84/06/11, 8406130234.

8406150101 Responds to Paragraph 3 of ASLB 840601 order. Parties agree that no need exists for further prehearing conference in case & hearings on TMI Alert Contentions 1.a & 1.b should commence on 840716. Related correspondence.  
WAGNER, M. E. Hearing Branch 4. DSB 632. 84/06/11. WOLFE, S. J., LAMB, J. C., HETRICK, D. L. Atomic Safety and Licensing Board Panel. 7pp. 24942:280. 24X Fiche: 50-289, 84/06/11, 8406150101.

8406130128 Order scheduling hearing on 840716 re amend request to revise kinetic expansion steam generator tube repair technique. Served on 840612.  
WOLFE, S. J. Atomic Safety and Licensing Board Panel. DSB 594. 84/06/12. Office of the Executive Legal Director. 2pp. 24919:038. 24X Fiche: 50-289, 84/06/12, 8406130128.

8406130314 Order granting in part TMI Alert 840604 request for 1 month extension to comment on whether Commission should lift immediate effectiveness of shutdown orders. Three-wk extension granted. Served on 840613.  
CHILK, S. J. Office of the Secretary of the Commission. DSB 611. 84/06/12. Three Mile Island Alert. 2pp. 24919:196. 24X  
Fiche: 50-289, 84/06/12, 8406130314.

8406140115 Request for delay in scheduled prehearing conference on issues remanded by ALAB-772 Conference should be delayed until decision on applicant 840611 request for stay issued. Certificate of Svc encl.  
BLAKE, E. L. Metropolitan Edison Co. DSB 624. 84/06/12. Atomic Safety and Licensing Board Panel. 5pp. 24927:268. 24X  
Fiche: 50-289, 84/06/12, 8406140115.

8406150332 Protests any early restart decision until federal grand juries conclude investigations. Articles opposing restart encl.  
SMITH, B. Pennsylvania, Commonwealth of. DSB 659. 84/06/12.  
PALLADINO, N. Commissioners. 4pp. 24956:013. 24X  
Fiche: 50-289, 84/06/12, 8406150332.

8406140160 Request for stay of ASLB 840613 order dismissing licensee 840611 request for review of ALAB-772 re training, Dieckamp mailgram & leak rate testing.  
TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. DSB 630. 84/06/13. 7pp. 24926:205. 24X Fiche: 50-289, 84/06/13, 8406140160.

--8406140168 Order dismissing licensee 840611 request for stay of ALAB-772 Request for stay more properly addressed to Commission. Certificate of Svc encl.  
TOMPKINS, B. A. Atomic Safety and Licensing Appeal Panel. 84/06/13. Metropolitan Edison Co. 4pp. 24926:212. 24X  
Fiche: 50-289, 84/06/13, 8406140168.

8406150304 Supplemental Certificate of Svc for licensee 840612 request for delay in scheduled prehearing conference.  
BLAKE, E. L. Metropolitan Edison Co. DSB 667. 84/06/13. 2pp. 24976:214. 24X Fiche: 50-289, 84/06/13, 8406150304.

8406150166 Order extending time until 840622 for parties to file petition for review of ALAB-772. Served on 840614.  
CHILK, S. J. Office of the Secretary of the Commission. DSB 648. 84/06/14. Commissioners. 1p. 24954:286. 24X  
Fiche: 50-289, 84/06/14, 8406150166.

8406190150 Notice to Commission, ASLAB, ASLB & parties of RC Arnold 840608 ltr re Ofc of Investigation investigation of former TMI-2 employees King, Gishel & Parks. Svc list encl. Related correspondence.  
BLAKE, E. L. Metropolitan Edison Co. DSB 720. 84/06/14. 3pp. 24979:319. 24X Fiche: 50-289, 84/06/14, 8406190150.

8406180034 Forwards Ofc of Investigations Rept I-83-012, including exhibits re alleged improper influence by util upper mgt structure causing changes to be made to internal accident review repts to reflect more favorable viewpoint.  
CLEMENTS, W. L. Docketing & Services Branch. DSB 681. 84/06/15. GRAY, J. Office of the Executive Legal Director. WOELFLING, M. M. Pennsylvania, Commonwealth of. AAMODT, M. M. Aamodts. 3,201pp. 24968:098. 24X Fiche: 50-289, 84/06/15, 8406180034.

8406190189 Forwards D Thornburgh 840614 ltr to NJ Palladino & Commonwealth of PA 840601 initial comments on 840601 order.  
WOELFLING, M. Pennsylvania, Commonwealth of. DSB 717. 84/06/15. CHILK, S. J. Office of the Secretary of the Commission. 1p. 24981:147. 24X Fiche: 50-289, 84/06/15, 8406190189.

--8406190192 Responds to NRC 840601 inquiry re proposed restart. Vote on restart would be inappropriate at present. Safety concerns re staffing, training & monitoring, operator competence & integrity expressed.  
THORNBURGH, D. Pennsylvania, Commonwealth of. 84/06/14. PALLADINO, N. J. Commissioners. 4pp. 24981:148. 24X  
Fiche: 50-289, 84/06/15, 8406190189.

--8406190195 Initial comments on NRC 840601 order requesting comments on whether immediate effectiveness of 1979 shutdown order should be lifted. Lifting of order opposed due to safety concerns. Certificate of Svc encl.  
WOELFLING, M., AU, T. Y. Pennsylvania, Commonwealth of. 84/06/15. 11pp. 24981:152. 24X Fiche: 50-289, 84/06/15, 8406190189.

8406200363 Notice of transmittal of waiver of confidentiality by counsel on behalf of JR Floyd & documents re recent indictment of JR Floyd. Svc list encl. Related correspondence.  
BLAKE, E. L. Metropolitan Edison Co. DSB 761. 84/06/19. Commissioners. 3pp. 25031:071. 24X Fiche: 50-289, 84/06/19, 8406200363.

## DOCKETED ITEMS

--8406200365 Informs of waiver of further confidentiality of JR Floyd in light of 840618 indictment. Confidentiality of individual denominated D should be maintained.  
MCBRIDE, M. F. LeBoauf, Lamb, Leiby & MacRae. 84/06/19.  
PALLADINO, N. J. Commissioners. 11pp. 25051:074. 24X  
Fiche: 50-289, 84/06/19, 8406200363

8406200383 Memorandum & order denying TMI Alert motion to reopen record on licensee past training irregularities & timeliness of license submission of BETA & RHR repts. Served on 840620.  
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. DSB 76B.  
84/06/19. Three Mile Island Alert. 15pp. 25051:101. 24X  
Fiche: 50-289, 84/06/19, 8406200383

8406220210 Memorandum & order denying licensee request for delay in prehearing conference. Served on 840621.  
SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 780.  
84/06/20. Metropolitan Edison Co. 4pp. 25081:262. 24X  
Fiche: 50-289, 84/06/20, 8406220210

8406250370 Provides current status & plans re cleanup project of TMI-2, clarifying transcript of Commission 840530 meeting. Comment re GPU priorities liable to be misunderstood. WG Kuhns re GPU statement to Congress encl.  
KUHN, M. G. General Public Utilities - GPU Service Corp. DSB 85B.  
84/06/20. PALLADINO, N. J., ASSELSTINE, J. K., BERNTHAL, F. Commissioners. 9pp. 25137:001. 24X Fiche: 50-289, 84/06/20, 8406250370

8406250156 Motions for investigation of licensee repts of radioactive releases during initial days of TMI-2 accident & postponement of restart decision pending resolution of investigation. Certificate of Svc encl.  
AAMODT, H. M., AAMODT, N. D. Aamodts. DSB 829. 84/06/21.  
Commissioners. 32pp. 25130:079. 24X Fiche: 50-289, 84/06/21, 8406250156

8406270041 Notice of WG Kuhns 840620 ltr to Commissioners & 840522 statement to Congress re status of cleanup project. Related correspondence.  
BAUSER, D. B. Metropolitan Edison Co. DSB 904. 84/06/21. 1p.  
25159:348. 24X Fiche: 50-289, 84/06/21, 8406270041

8406250019 Answer supporting licensee 840613 request for stay of hearings ordered by ALAB-772. Commission should act on licensee petition to review ALAB-772 before hearings held. Certificate of Svc encl.  
GOLDBERG, J. R. Hearing Branch 2. DSB 822. 84/06/22. 12pp.  
25125:331. 24X Fiche: 50-289, 84/06/22, 8406250019

8406250377 Petition for review of ALAB-772 re reopening & remanding mgt phase of proceeding. Degree of record perfection sought by ALAB-772 unnecessary & unwarranted. Certificate of Svc encl.  
BLAKE, E. L. Metropolitan Edison Co. BLAKE, E. L., Shaw, Pittman, Potts & Trowbridge. DSB 838. 84/06/22. 13pp. 25136:347. 24X  
Fiche: 50-289, 84/06/22, 8406250377

8406260073 Notice of distribution of EH Stier 840613 rept. "TMI-1 Reactor Coolant Inventory Balance Testing." Certificate of Svc encl. Related correspondence.  
BLAKE, E. L. Metropolitan Edison Co. DSB 892. 84/06/25. 1,696pp.  
25143:288. 24X Fiche: 50-289, 84/06/25, 8406260073

8406260258 Response in opposition to util request for stay of ALAB-772. Util failed to meet stds for stay, therefore request must be denied. Certificate of Svc encl.  
WEISS, E. R. Union of Concerned Scientists. WEISS, E. R. Harmon & Weiss. DSB 873. 84/06/25. 12pp. 25149:331. 24X  
Fiche: 50-289, 84/06/25, 8406260258

8406260313 Motion to lift stay of ALAB-772 on reopening mgt record re allegations of preaccident falsification of leak rate data & response to util 840613 request for stay of ALAB-772. Certificate of Svc encl.  
DOROSHOW, J. Three Mile Island Alert. DSB 865. 84/06/25.  
Commissioners. 6pp. 25151:130. 24X Fiche: 50-289, 84/06/25, 8406260313

8406290095 Notice to Commission, ASLB & ASLB that C Husted reassigned in nonsupervisory position of engineering assistant III-nuclear safety, per Appeal Board 840524 decision. Svc list encl. Related correspondence.  
BAUSER, D. B. Metropolitan Edison Co. BAUSER, D. B., Shaw, Pittman, Potts & Trowbridge. DSB 930. 84/06/25. 4pp. 25197:148. 24X  
Fiche: 50-289, 84/06/25, 8406290095

8406290102 Forwards Subcommittee on Steam Generator Repair rept re repair of steam generator tubes. Svc list encl. Related correspondence.  
CHURCHILL, B. W., Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W., Metropolitan Edison Co. DSB 919. 84/06/25. WOLFE, S. J., HETRICK, D. L., LAMB, J. C. Atomic Safety and Licensing Board Panel. 16pp. 25198:307. 24X Fiche: 50-289, 84/06/25, 8406290102

8406270289 Order advising that Commission will not rule on licensee 840613 request to stay remanded hearings directed in ALAB-772 before currently scheduled 840628 prehearing conference. Served on 840626.  
CHILK, S. J. Office of the Secretary of the Commission. DSB 912.  
84/06/26. Office of the Executive Legal Director. 1p. 25169:0  
24X Fiche: 50-289, 84/06/26, 8406270289

8406290379 Forwards licensee 840627 ltr to NRC re recently detected steam generator leakage. Certificate of Svc encl. Related correspondence.  
CHURCHILL, B. W., Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W., Metropolitan Edison Co. DSB 937. 84/06/27. WOLFE, S. J., HETRICK, D. L., LAMB, J. C. Atomic Safety and Licensing Board Panel. 5pp. 25205:223. 24X Fiche: 50-289, 84/06/27, 8406290379

#### H. General correspondence

8406140151 Discusses 840612 telcon w/CA Davis, util stockholder, expressing concern re licensing delays for TMI-1.  
AUSTIN, J. H. Commissioners. DSB 621. 84/06/13. Commissioners. 1p. 24926:331. 24X Fiche: 50-000, 84/06/13, 8406140151

8406200333 Responds to Philadelphia Inquirer report of recently released transcript of closed Commission meetings on restart. Rept fails to treat fairly & objectively deliberations on matter. Served on 840620.  
PALLADINO, N. J., Commissioners. DSB 769. 84/06/19. ROBERTS, G. Philadelphia Inquirer, Philadelphia, PA. 2pp. 25051:015. 24X  
Fiche: 50-289, 84/06/19, 8406200333

#### P. Operating license stage documents & correspondence

8406260526 Raises no objections to transfer of one TMI Unit 2 condensate storage tank to Unit 1 as proposed in 830307 ltr. No near-term need for tankage provided by one Unit 2 condensate storage tank.  
SNYDER, B. J. TMI Program Office. 83/03/23. STOLZ, J. F. Operat Reactors Branch 4. 1p. 25198:167. 24X Fiche: 50-289, 83/03/23, 8406260526

8406070115 Approves 840124 request for extension until 840229 to resolve Liccardio differing prof opinion re safety sys. Addl time to evaluate concern & propose resolution appropriate.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/02/03. BARRETT, L. H. TMI Program Office. 1p. 24850:350.  
Fiche: 50-289, 84/02/03, 8406070115

8406070098 Further response to FOIA request for release of all SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA exemption 5 & 10CFR9.15). Appeal may be filed within 30 days.  
FELTON, J. M. Division of Rules and Records. 84/04/17. WEISS, Union of Concerned Scientists. 3pp. 24852:147. 24X  
Fiche: 50-000, 84/04/17, 8406070098

--8406070119 Summarizes & analyzes comments & replies to ASLB p initial decision on cheating incidents re TMI-1 restart.  
BICKWIT, L. Office of the General Counsel. RATHBUN, D. K. O Policy Evaluations. SECY-82-370. 82/09/08. 1p. 24852:18  
Fiche: 50-000, 84/04/17, 8406070098

8406210416 Notice of consideration of issuance of amend to Lic DPR-50 & proposed NHSC determination & opportunity for hearing on 840126 request to remove present limits on receipt, possession & use of byproduct, source or SNM.  
STOLZ, J. F. Operating Reactors Branch 4. 84/05/07. 11pp.  
25101:001. 24X Fiche: 50-289, 84/05/07, 8406210416

8406010220 Forwards draft telecopied GPU 840517 ltr re resolut comments from environ qualification file audits on 840320-21.  
VAN VLIET, J. Operating Reactors Branch 4. 84/05/23. Ope Reactors Branch 4. 14pp. 24765:325. 24X Fiche: 50-289, 84/05/23, 8406010220

8406060435 Forwards request for addl info re environ qualifica TMI-1 emergency feedwater sys. Requests response within 30 days of ltr receipt.  
EISENHUT, D. G. Division of Licensing. 84/05/25. HUKILL, L. H. General Public Utilities - GPU Service Corp. 12pp. 24936:1  
Fiche: 50-289, 84/05/25, 8406060435

--8406130284 Forwards request for addl info re environ qualif emergency feedwater sys equipment. Response requested with 30 days of ltr receipt.  
EISENHUT, D. G. Office of Nuclear Reactor Regulation, Dir. 84/05/22. HUKILL, L. H. General Public Utilities - GPU S Corp. 10pp. 24936:351. 24X Fiche: 50-289, 84/05/25, 8406130284

06140295 Forwards Amend 95 to License DPR-50 Amend deletes Tech Spec Section 4.11.2 & revises Spec 4.8.2 to specify closure time of MSIVs as less than 120 s.  
STOLZ, J.F. Operating Reactors Branch 4. 84/05/25. HUKILL, H.D. General Public Utilities - GPU Service Corp. 3pp. 24939:342. 24X Fiche: 50-289, 84/05/25, 8406140295

8406140298 Amend 95 to License DPR-50, deleting Tech Spec Section 4.11.2 & revising Spec 4.8.2 to specify closure time of MSIVs as less than 120 s. Page 4-54 deleted.  
STOLZ, J.F. Operating Reactors Branch 4. 84/05/25. 10pp. 24939:345. 24X Fiche: 50-289, 84/05/25, 8406140295.

06210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P.T. Baltimore Gas & Electric Co. 1p. 25069:237. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406210311 Forwards list of plants w/Tech Specs requiring reporting of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
MULLER, D.R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp. 25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

06080045 Requests response in writing under oath or affirmation that addresses Items 1 & 2 of suppl to UCS petition re environ qualification of emergency feedwater sys. Response by 840608 requested.  
EISENHUT, D.G. Division of Licensing. 84/05/29. HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 24876:332. 24X Fiche: 50-289, 84/05/29, 8406080045.

06190139 Summary of 840515 meeting w/util in Bethesda, MD re inservice testing of pumps & valves. Attendance list & transcript encl.  
THOMPSON, O.O. Operating Reactors Branch 4. 84/05/29. Operating Reactors Branch 4. 3pp. 25031:141. 24X Fiche: 50-289, 84/05/29, 8406190139.

8406190141 Transcript of 840505 conference in Bethesda, MD re inservice testing of pumps & valves. Viewgraphs encl.  
\* NRC - No Detailed Affiliation Given. 84/05/05. 234pp. 25031:144. 24X Fiche: 50-289, 84/05/29, 8406190139.

8406190126 Lists results of review of pump & valve inservice testing relief requests.  
BOENAK, R.J. Mechanical Engineering Branch. 82/04/08. STOLZ, J.F. Operating Reactors Branch 4. 1p. 25032:016. 24X Fiche: 50-289, 84/05/29, 8406190139.

8406190165 Transmits Mechanical Engineering Branch positions re proposed resolution of open items from pump & valve inservice testing SER. Requests submission schedule for inservice testing program for upcoming 120-month interval.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 84/05/02. LAINAS, G.C. Assistant Director for Operating Reactors. 12pp. 25032:017. 24X Fiche: 50-289, 84/05/29, 8406190139.

8406040232 Forwards Tech Spec Change Request 97 corrections. Tech Specs 3.1B.7 & 4.1B.7 apply only to fire barrier penetration seals in rated fire boundaries. Change does not affect previously submitted safety evaluation.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/05/30. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24795:239. 24X Fiche: 50-289, 84/05/30, 8406040232.

8406080279 Ack receipt of 840509 suppl to UCS 10CFR2.206 petition re emergency feedwater sys.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/30. WEISS, E.R. Harmon & Weiss. WEISS, E.R. Union of Concerned Scientists. 4pp. 24879:090. 24X Fiche: 50-289, 84/05/30, 8406080279.

8406050104 Forwards response to 840425, 0507 & 08 comments resulting from 840320-21 file audit. Listed corrective actions taken to improve documentation of environ qualification of electrical equipment for auxiliary feedwater sys.  
WILSON, R.F. General Public Utilities - GPU Service Corp. 84/05/31. STOLZ, J.F. Operating Reactors Branch 4. 16pp. 24839:106. 24X Fiche: 50-289, 84/05/31, 8406050104.

8406050278 Forwards responses to NRC 840425 comments on seismic capability of backup thermocouple reading & display sys. Responses address five listed concerns. Response also satisfies concerns of restart certification item 113.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/05/31. STOLZ, J.F. Operating Reactors Branch 4. 17pp. 24839:073. 24X Fiche: 50-289, 84/05/31, 8406050278.

8406130018 Recommends that Commission approve TMI-1 restart proceeding license conditions. License conditions encl.  
DIRCKS, W.J. Office of the Executive Director for Operations. SECY-84-221. 84/05/31. 17pp. 24936:329. 24X Fiche: 50-289, 84/05/31, 8406130018.

8406080243 Forwards application for amend to License DPR-50 (Tech Spec Change Request 135), specifying appropriate limits of hydrogen & oxygen in waste gas holdup sys for expected plant conditions & evolutions. Fee encl.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/01. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24855:325. 24X Fiche: 50-289, 84/06/01, 8406080243.

8406080244 Application for amend to License DPR-50 (Tech Spec Change Request 135), specifying appropriate limits of hydrogen & oxygen in waste gas holdup sys for expected plant conditions & evolutions.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/01. 4pp. 24855:326. 24X Fiche: 50-289, 84/06/01, 8406080243.

8406080246 Proposed Tech Specs specifying appropriate limits of hydrogen & oxygen in waste gas holdup sys for expected plant conditions & evolutions.  
\* General Public Utilities - GPU Service Corp. 84/06/01. 5pp. 24855:330. 24X Fiche: 50-289, 84/06/01, 8406080243.

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADIO, Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. CUNNINGHAM, G. Office of the Executive Legal Director. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406020439 Outlines course of action decided upon re plants w/near-term licensing activity, per 840517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by 840618 identifying expected completion dates.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260518 Discusses outstanding regulatory issues for near-term DL reviewing activity, per 840517-18 mgt meetings, including completion of licensing review effort provided. W/o encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406070222 Forwards tabulation of stresses for main feedwater line B in intermediate bldg, per 840510 telcon. Table shows nonseismic portion of line in intermediate bldg has seismic resistance.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/04. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24742:285. 24X Fiche: 50-289, 84/06/04, 8406070222.

8406120392 Forwards application for amend to License DPR-50, consisting of Tech Spec Change Request 115 to replace Tech Spec Pages 3-41, 4-3 & 6-22 re containment integrity of reactor bldg.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/04. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24892:305. 24X Fiche: 50-289, 84/06/04, 8406120392.

8406120396 Application for amend to License DPR-50, consisting of Tech Spec Change Request 115 to replace Tech Spec Pages 3-41, 4-3 & 6-22 re containment integrity of reactor bldg.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/04. 4pp. 24892:306. 24X Fiche: 50-289, 84/06/04, 8406120392.

8406120403 Proposed Tech Spec Pages 3-41, 4-3 & 6-22 re containment integrity of reactor bldg & post-accident sampling programs (TMI Item II.B.3).  
\* General Public Utilities - GPU Service Corp. 84/06/04. 3pp. 24892:310. 24X Fiche: 50-289, 84/06/04, 8406120392.



## DOCKETED ITEMS

- 8406110127 Suppl to Tech Spec Change Request 116, Rev 1 to License DPR-50 re safety-related reasons for which containment purging permitted.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/05  
STOLZ, J.F. Operating Reactors Branch 4 2pp. 24872:109 24X  
Fiche: 50-289, 84/06/05, 8406110127.
- 8406110129 Proposed changes to Tech Specs revising containment purge time & safety operations.  
\* General Public Utilities - GPU Service Corp. 84/06/05. 4pp.  
24872:111. 24X Fiche: 50-289, 84/06/05, 8406110129.
- 8406110276 Notifies that operator training on basic principles trainer began on 840402, per ASLB 810827 partial initial decision. Mgt control assures that each operator receives 40 h basic principles simulator training annually.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/05.  
STOLZ, J.F. Operating Reactors Branch 4. 1p. 24871:026. 24X  
Fiche: 50-289, 84/06/05, 8406110276.
- 8406140084 Forwards SER demonstrating that requirements set forth in NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept" satisfied. Conclusions based on findings re Unresolved Safety Issue A-49, "Pressurized Thermal Shock."  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/05. HUKILL, H.D. General Public Utilities - GPU Service Corp. 13pp. 24939:329. 24X  
Fiche: 50-289, 84/06/05, 8406140084.
- 8406150278 Forwards SER re Generic Ltr 81-21, "Natural Circulation Coodown." Safety concerns re reactor vessel upper head voiding during natural circulation coodown adequately addressed.  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/05. HUKILL, H.P. General Public Utilities - GPU Service Corp. 1p. 24978:017. 24X  
Fiche: 50-289, 84/06/05, 8406150278.
- 8406150281 SER re Generic Ltr 81-21, "Natural Circulation Coodown." Safety concerns adequately addressed.  
\* NRC - No Detailed Affiliation Given. 84/06/05. 7pp.  
24978:018. 24X Fiche: 50-289, 84/06/05, 8406150278.
- 8406110123 Forwards revised analysis of min emergency feedwater flow for seismic event w/loss of feedwater transient determination. Rev indicates that 350 gpm feedwater flow will safely shut down unit. Extrapolation calculations encl.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/06.  
STOLZ, J.F. Operating Reactors Branch 4. 5pp. 24872:115. 24X  
Fiche: 50-289, 84/06/06, 8406110123.
- 8406120205 Staff requirements memo re Commission 840604 briefing in Washington, DC on status of NRC certification of completion of items re restart. Palladino requested NRC to consider impact of FEMA 840523 rept on restart decision.  
CHILK, S.J. Office of the Secretary of the Commission. 84/06/06.  
DIRCKS, S.J. Office of the Executive Director for Operations.  
PLAINE, H.H. Office of the General Counsel. 1p. 24910:361. 24X  
Fiche: 50-289, 84/06/06, 8406120205.
- 8406200107 Advises that util 830722 response to NUREG-0737, Item II, K.3.18 re automatic depressurization sys mod acceptable. Issue closed.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PILANT, J.M. Nebraska Public Power District. 2pp. 25053:010. 24X  
Fiche: 50-289, 84/06/06, 8406200107.
- 8406130155 Forwards corrected Page 2 discussing shunt trip classification & separation concerns of util 840509 response to Generic Ltr 83-28 re Salem ATWS events.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/07.  
EISENHUT, D.G. Division of Licensing. 2pp. 24914:341. 24X  
Fiche: 50-289, 84/06/07, 8406130155.
- 8406250046 Forwards safety evaluation supporting util 821112 & 830307 requests to transfer TMI-2 condensate storage tank to TMI-1. Tank will be used only for purposes of backup radwaste storage.  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/11. HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 25153:317. 24X  
Fiche: 50-289, 84/06/11, 8406250046.
- 8406250048 Safety evaluation supporting util 821112 & 830307 requests to transfer TMI-2 condensate storage tank to TMI-1 for backup radwaste storage.  
BAUNACK, W. Division of Project & Resident Programs. 84/06/11. 2pp. 25153:321. 24X Fiche: 50-289, 84/06/11, 8406250046.
- 8406230367 Forwards Amend 96 to License DPR-50 & safety evaluation. Amend permits receipt, possession & use of byproduct, source or SNM as required for sample analysis, instrument calibr & testing, per 840126 request.  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/12. HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 25128:142. 24X  
Fiche: 50-289, 84/06/12, 8406230367.
- 8406230378 Amend 96 to License DPR-50, permitting receipt, possession & use of byproduct, source or SNM as required for sample analysis, instrument calibr, testing & uses associated w/ radioactive apparatus, per 840126 request  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/12. 2pp. 25128:146. 24X Fiche: 50-289, 84/06/12, 8406230367.
- 8406230386 Safety evaluation supporting Amend 96 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/12. 2pp. 25128:148. 24X Fiche: 50-289, 84/06/12, 8406230367.
- 8406190169 Forwards application for amend to License DPR-50, consisting of Rev 1 to Tech Spec Change Request 114, revising accident monitoring instruments & post-accident monitoring instrumentation tables. Certificate of Svc & fee encl  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/13  
STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24981:085. 24X  
Fiche: 50-289, 84/06/13, 8406190169.
- 8406190170 Application for amend to License DPR-50, consisting of Rev 1 to Tech Spec Change Request 114, revising accident monitoring instruments & post-accident monitoring instrumentation tables.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/13. 3pp. 24981:087. 24X Fiche: 50-289, 84/06/13, 8406190169.
- 8406190173 Proposed Tech Specs revising accident monitoring instruments & post-accident monitoring instrumentation tables.  
\* General Public Utilities - GPU Service Corp. 84/06/13. 8pp. 24981:090. 24X Fiche: 50-289, 84/06/13, 8406190169.
- 8406230407 Concludes that steam generator tube rupture procedures & guidelines adequately define alternative actions employed to minimize offsite releases during steam generator tube rupture, per NUREG-1019, Suppl 1.  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/15. HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 25128:064. 24X  
Fiche: 50-289, 84/06/15, 8406230407.
- 8406250211 Forwards back-up calculations indicating that hot leg restraint adequate under asymmetric LOCA load conditions. Info resolves listed items from 840327 ltr & suppls 820625 ltr.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/06/15  
STOLZ, J.F. Operating Reactors Branch 4. 17pp. 25130:231. 24X  
Fiche: 50-289, 84/06/15, 8406250211.
- 8406270391 Forwards safety evaluation re independent verification of valve & breaker position, per NUREG-0680, Suppl 4, "TMI-1 Restart." Response acceptable.  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/19. HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 25171:357. 24X  
Fiche: 50-289, 84/06/19, 8406270391.
- 8406270393 Safety evaluation supporting licensee provisions for independent verification of valve & breaker position, per NUREG-0680, Suppl 4, "TMI-1 Restart."  
\* NRC - No Detailed Affiliation Given. 84/06/19. 2pp. 25171:361. 24X Fiche: 50-289, 84/06/19, 8406270391.
- 8406200269 Board Notification 84-121, forwards NUREG-1020 LD, "GPU vs B&W Lawsuit Review & Effect on TMI-1" & H Denton 831107 memo re mgt integrity issue.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 25084:182. 24X  
Fiche: 50-289, 84/06/20, 8406200269.
- 8406220241 Forwards summary of addl info on NUREG-1020, Category 10 re mgt competence/integrity.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 83/11/07. HAYES, B.B. Office of Investigation. 37pp. 25084:184. 24X Fiche: 50-289, 84/06/20, 8406200269.
- 8406220242 Releases NUREG-1020 LD, Vols 1 & 2, "GPU vs B&W Lawsuit Rm & Effect on TMI-1" & H Denton 831107 memo to B Hayes re investigation into matters discussed in NUREG.  
HAYES, B.B. Office of Investigation. 84/06/19. DIRCKS, W.J. Office of the Executive Director for Operations. 984pp. 25084:226. 24X Fiche: 50-289, 84/06/20, 8406200269.
- O. Inspection reports, IE Bulletins & correspondence
- 8406210415 Investigation Rept Q-1-84-004, Major areas investigated possible operator training irregularities.  
\* Office of Investigation. 84/03/22. 160pp. 25101:317. 24X  
Fiche: 50-289, 84/03/22, 8406210415.
- 8406210409 Investigation Rept 1-83-013 on 830901-840229, Major areas investigated: alleged failure to provide BETA & RHR consultant repts to NRC in timely fashion. Status closed.  
LETT, B.R., CHRISTOPHER, R., HAYES, B.B. Office of Investigation. 84/04/16. 680pp. 25102:114. 24X Fiche: 50-289, 84/04/16, 8406210409.

# DOCKETED ITEMS

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06210410 Rept of Investigation 1-83-028 on 831029-840315 Major areas investigated: possible falsification of RCS inventory leak rate tests Status closed.  
CONNOLLY, P. J. Office of Investigation. 84/04/16. 769pp.  
25104.074 24X Fiche: 50-289, 84/04/16, 8406210410.

06210435 Forwards Investigation Rept 1-83-028 re possible falsification of RCS inventory leak rate test. No systematic pattern of falsification identified. Served on 840426.  
HAYES, B. B. Office of Investigation. 84/04/16. MURLEY, T. E. Region 1, Office of Director. 3pp. 25106.145 24X Fiche: 50-289, 84/04/16, 8406210435.

8406210436 Investigation Rept 1-83-028 on 831020-840315. Major area investigated: possible falsification of RCS inventory leak rate tests  
CONNOLLY, P. J., CHRISTOPHER, R., HAYES, B. B. Office of Investigation 84/04/16. 3,030pp. 25106.148. 24X Fiche: 50-289, 84/04/16, 8406210435.

06210411 Investigation Rept 0-1-84-006 on 840504. Major areas investigated until possible improper influence exerted on contractor to change rept critical of licensee.  
CHRISTOPHER, R. Office of Investigation. RUSSELL, W. T. Division of Human Factors Safety. 84/05/04. 196pp. 25101.012. 24X Fiche: 50-289, 84/05/04, 8406210411.

06260307 Forwards Exam Rept 50-289/84-09.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/06. HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp. 25150.150. 24X Fiche: 50-289, 84/05/06, 8406260307.

8406260310 Exam Rept 50-289/84-09 on 840306-08. Exam results: three senior reactor operator (SRO) candidates & one instructor certification candidate passed & one SRO candidate & two instructor certification candidates failed.  
DUDLEY, N. KELLY, R. M. Region 1, Office of Director. 84/05/03. 87pp. 25150.152. 24X Fiche: 50-289, 84/05/06, 8406260307.

8406210423 Forwards Ofc of Investigations Investigative Repts 1-83-028, 1-83-013 & 01-84-004. W/o encls. Certificate of Svc encl. Served on 840507.  
CHILK, S. J. Office of the Secretary of the Commission. 84/05/07. Office of the Executive Legal Director. 3pp. 25106.123. 24X Fiche: 50-289, 84/05/07, 8406210423.

8406210412 Forwards Investigation Rept H-83-002 on allegations re discrimination for raising safety-related concerns.  
HAYES, B. B. Office of Investigation. 84/05/18. PALLADINO, GILINSKY, ROBERTS Commissioners. 89pp. 25101.208. 24X Fiche: 50-289, 84/05/18, 8406210412.

8406210413 Transcript of 840523 staff briefing in Washington, DC on impact of remaining investigation repts & position on mgt.  
Pp 1-17.  
\* Commissioners. 84/05/23. 19pp. 25101.207 24X Fiche: 50-289, 84/05/23, 8406210413.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861.201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880.103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406040038 Forwards \$40,000 in payment of civil monetary penalty for violations noted in IE Insp Repts 50-289/83-25 & 50-289/83-26 & Enforcement Conference Rept 50-289/83-33, per Order EA 83-140.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/05/23. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 24797.290. 24X Fiche: 50-289, 84/05/23, 8406040038.

8406040036 Ack receipt of 840523 ltr re violations noted in IE Insp Rept 50-289/84-02.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/29. HUKILL, H. D. General Public Utilities - GPU Service Corp. 3pp. 24797.057. 24X Fiche: 50-289, 84/05/29, 8406040036.

8406040046 Responds to NRC 840416 ltr re violations noted in IE Insp Rept 50-289/84-02. Corrective actions: testing of reactor bldg purge valves deleted from Surveillance Procedure 1300-3R & added to 1300-3G.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/05/16. MURLEY, T. E. Region 1, Office of Director. 3pp. 24797.060. 24X Fiche: 50-289, 84/05/29, 8406040036.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879.342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406150151 Forwards IE Insp Rept 50-289/84-11 on 840410-0508 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/31. HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp. 24954.287. 24X Fiche: 50-289, 84/05/31, 8406150151.

8406150155 Notice of violation from insp on 840410-0508.  
\* Region 1, Office of Director. 84/05/31. 3pp. 24954.289. 24X Fiche: 50-289, 84/05/31, 8406150151.

8406150177 IE Insp Rept 50-289/84-11 on 840410. Violation noted: failure to properly implement written mod instructions re vent cap installation.  
YOUNG, F., BAUNACK, W., CONTE, R. Region 1, Office of Director. 84/05/23. 15pp. 24954.292. 24X Fiche: 50-289, 84/05/31, 8406150151.

8406100423 IE Info Notice 84-41, "IOSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050.244. 24X Fiche: 50-000, 84/06/01, 8406100423.

8406140139 Ack receipt of 840131 ltr informing NRC of steps taken to correct violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/01. CLARK, P. R. General Public Utilities - GPU Service Corp. 2pp. 24926.267. 24X Fiche: 50-289, 84/06/01, 8406140139.

8406140144 Responds to NRC 831214 ltr re violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104. Corrective actions: corporate procedure on protection of safeguards info will be issued & training amended.  
CLARK, P. R. General Public Utilities - GPU Service Corp. 84/01/31. MURLEY, T. E. Region 1, Office of Director. 2pp. 24926.269. 24X Fiche: 50-289, 84/06/01, 8406140139.

8406110025 Staff requirements memo re 840523 briefing in Washington, DC on impact of remaining TMI investigation repts & position on mgt.  
HOYLE, J. C. Office of the Secretary of the Commission. 84/06/04. DIRKS, W. J. Office of the Executive Director for Operations. BLAINE, H. E. Office of the General Counsel. 1p. 24896.170. 24X Fiche: 50-289, 84/06/04, 8406110025.

8406260350 Forwards IE Insp Rept 50-289/84-10 on 840411-19. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/04. HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 25151.036. 24X Fiche: 50-289, 84/06/04, 8406260350.

8406260353 IE Insp Rept 50-289/84-10 on 840411-19. No noncompliances noted. Major areas inspected: reactor bldg integrated leak rate testing.  
VITO, D. J., CHUNG, J. W., BETTENHAUSEN, L. Region 1, Office of Director. 84/05/18. 13pp. 25151.040. 24X Fiche: 50-289, 84/06/04, 8406260350.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050.124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406260372 Forwards IE Insp Rept 50-289/84-13 on 840501-04. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/06. HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 25151.053. 24X Fiche: 50-289, 84/06/06, 8406260372.

8406260376 IE Insp Rept 50-289/84-13 on 840501-04. No violations noted. Major areas inspected: snubber surveillance, testing & maint procedures & installations & testing equipment.  
GREGG, H. I., ANDERSON, C. J. Region 1, Office of Director. 84/05/23. 4pp. 25151.057. 24X Fiche: 50-289, 84/06/06, 8406260372.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050.032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406110190 Ack receipt of 840525 ltr & check for \$40,000 in payment of civil penalty imposed in NRC 840507 ltr.  
AXELRAD, J. A. Enforcement Staff. DSB 557. 84/06/07. CLARK, P. R. General Public Utilities - GPU Service Corp. 1p. 24872.078. 24X Fiche: 50-289, 84/06/07, 8406110190.

B406140275 Ack receipt of B40525 ltr & check in amount of \$40,000 in payment of civil penalty imposed by NRC on B40507 Corrective actions will be examined during future insps.  
AXELRAD, J.A. Director's Office, Office of Inspection and Enforcement. B4/06/07. CLARK, P.R. General Public Utilities - GPU Service Corp. 2pp. 24955:054. 24X Fiche: 50-289, B4/06/07, B406140275.

B406060336 IE Info Notice B4-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, B4/06/08, B406060336.

B406260015 Ack receipt of B40511 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-289/B4-03. Post-accident sampling sys & analysis will be examined during B40604-08 radiation protection program insp.  
MARTIN, T.T. Division of Engineering & Technical Programs. B4/06/08. HUKILL, H.D. General Public Utilities - GPU Service Corp. 2pp. 25165:001. 24X Fiche: 50-289, B4/06/08, B406260015.

--B406260019 Responds to NRC B40214 ltr re violations noted in IE Insp Rept 50-289/B4-03. Corrective actions EP 1004.31 revised to delete 30 psig sampling limitation & insulation added to tubing at sample station to minimize heat loss.  
HUKILL, H.D. General Public Utilities - GPU Service Corp. B4/05/11. STAROSTECKI, R. Division of Project & Resident Programs. 14pp. 25165:003. 24X Fiche: 50-289, B4/06/08, B406260015.

--B406260021 Rev 2 to Procedure TDR 494, "TMI-1, Post-Accident Sampling Radiological Analysis."  
\* General Public Utilities - GPU Service Corp. B4/05/10. 44pp. 25165:017. 24X Fiche: 50-289, B4/06/08, B406260015.

B406080176 IE Info Notice B4-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, B4/06/11, B406080176.

B406080173 IE Info Notice B4-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, B4/06/13, B406080173.

B406130315 IE Info Notice B4-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, B4/06/15, B406130315.

B406180353 IE Info Notice B4-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, B4/06/18, B406180353.

B406180360 IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, B4/06/18, B406180360.

B406190327 IE Info Notice B4-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, B4/06/21, B406190327.

#### R. Periodic operating reports & related correspondence

B406250154 Forwards "TMI Aquatic Study," monthly rept for May 1984.  
RESSLER, W.C. General Public Utilities - GPU Service Corp. B4/05/16. HICKEY, C. NRC - No Detailed Affiliation Given. 1p. 25130:061. 24X Fiche: 50-289, B4/05/16, B406250154.

--B406250159 "TMI Aquatic Study," monthly rept for May 1984.  
\* EA Engineering, Science & Technology, Inc. B4/05/31. 14pp. 25130:063. 24X Fiche: 50-289, B4/05/16, B406250154.

#### S. Reportable occurrences, LERs & related correspondence

B406120358 LER B4-001-00 on B40427, relay room floor fire barrier penetration seal 735 identified to be in deficient condition. Fire seals in new conduits installed between Apr 1979 & B31107 will be inspected & repaired w/B40525 ltr.  
OTTA, S.M., HUKILL, H.D. General Public Utilities - GPU Service Corp. B4/05/25. MURLEY, T.E. Region 1, Office of Director. 5pp. 24993:357. 24X Fiche: 50-289, B4/05/25, B406120358.

B406290357 PNO-I-B4-054 on B40623, boron identified in secondary side of once-through steam generator B. Primary sys drained to perform leak test. Six tubes showed indication of leakage. Leakage not confined to specific area of tube sheet.  
CONNOR, E. Region 1, Office of Director. B4/06/25. 1p. 25206:044. 24X Fiche: 50-289, B4/06/25, B406290357.

#### T. Hearing transcripts on non-antitrust matters

B406010178 Transcript of B40523 meeting in Washington, DC re staff briefing on impact of remaining TMI investigation rept & position on mgt. Pp 1-17. Supporting documentation encl.  
\* Commissioners. B4/05/23. 107pp. 24767:100. 24X Fiche: 50-289, B4/05/23, B406010178.

B406210413 Transcript of B40523 staff briefing in Washington, DC on impact of remaining investigation repts & position on mgt. Pp 1-17.  
\* Commissioners. B4/05/23. 19pp. 25101:297. 24X Fiche: 50-289, B4/05/23, B406210413.

B406190139 Summary of B40515 meeting w/util in Bethesda, MD re inservic testing of pumps & valves. Attendance list & transcript encl.  
THOMPSON, D.O. Operating Reactors Branch 4. B4/05/29. Operating Reactors Branch 4. 3pp. 25031:141. 24X Fiche: 50-289, B4/05/29, B406190139.

--B406190141 Transcript of B40505 conference in Bethesda, MD re inservic testing of pumps & valves. Viewgraphs encl.  
\* NRC - No Detailed Affiliation Given. B4/05/05. 234pp. 25031:144. 24X Fiche: 50-289, B4/05/29, B406190139.

B406110020 Transcript of B40601 public meeting in Washington, DC re discussion of ASL&B decision on TMI-1 (AL&B-772).  
\* Commissioners. B4/05/01. 20pp. 24897:086. 24X Fiche: 50-289, B4/06/01, B406110020.

B406130015 Transcript of open B40604 meeting in Washington, DC on TMI-1 certification update. Pp 1-40. Supporting documentation encl.  
\* Commissioners. B4/06/04. 50pp. 24937:036. 24X Fiche: 50-289, B4/06/04, B406130015.

#### U. Congressional/Executive Correspondence

B406180428 Responds to B40531 ltr re Commission intentions to pursue tentative TMI-1 restart schedule announced in Apr 1984. Decision by June 1984 no longer possible due to need for addl comments by interested parties. Served on B40618.  
PALLADINO, N.J., Commissioners. DSB 697. B4/06/15. BEVILL, T. House of Rep. 3pp. 24978:135. 24X Fiche: 50-289, B4/06/15, B406180428.

B406230326 Responds to B40531 ltr asking if Commission intends to pursue TMI-1 restart tentative schedule announced in Apr. Parties comments required for restart decision. June decision no longer possible.  
PALLADINO, N.J., Commissioners. B4/06/15. BEVILL, T. House of Rep., Appropriations. 2pp. 25129:312. 24X Fiche: 50-289, B4/06/15, B406230326.

--B406230331 Requests notification of whether Commission intends to pursue immediate effectiveness determination re TMI-1 restart & related steam generator issue on tentative schedule announced in Apr.  
BEVILL, T. House of Rep., Appropriations. B4/05/31. PALLADINO, N.J., Commissioners. 1p. 25129:314. 24X Fiche: 50-289, B4/06/15, B406230326.

#### V. Operator Examinations

B406260307 Forwards Exam Rept 50-289/B4-09.  
STAROSTECKI, R. Division of Project & Resident Programs. B4/05/06. HUKILL, H.D. General Public Utilities - GPU Service Corp. 2pp. 25130:150. 24X Fiche: 50-289, B4/05/06, B406260307.

--8405260310 Exam Rept 50-289/84-09 on 840306-08. Exam results: three senior reactor operator (SRO) candidates & one instructor certification candidate passed & one SRO candidate & two instructor certification candidates failed.  
DUDLEY, N., KELLY, R. M. Region 1, Office of Director. 84/05/03. 8pp. 25150:152. 24X Fiche: 50-289, 84/05/06, 8406260307.

DOCKET 50-293 PILORIM NUCLEAR POWER STATION, UNIT 1  
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F Security, medical, emergency & fire protection plans  
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8406140203 Forwards IE Safeguards Insp Rept 50-293/84-09 on 840403-05. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/29. MACCORMACK, E. R. Boston Edison Co. 2pp. 24924:152. 24X Fiche: 50-293, 84/05/29, 8406140203.

--8406140205 IE Safeguards Insp Rept 50-293/84-09 on 840403-05. No noncompliance noted. Major areas inspected: security organization training & qualification program & review of recent change to physical security plan.  
MADDEN, W. J., JOYNER, J. H. Region 1, Office of Director. 84/05/11. 2pp. 24924:154. 24X Fiche: 50-293, 84/05/29, 8406140203.

8406200558 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II. K.3.28 & Multi-Plant Action F-55. Response due in 45 days.  
EISENHUT, D. G. Division of Licensing. 84/05/29. HARRINGTON, W. D. Boston Edison Co. 6pp. 25069:141. 24X Fiche: 50-293, 84/05/29, 8406200558.

8406120437 Advises that portions of 831031 & 840130 Revs 13 & 14 to modified amended security plan & Rev 3 to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable. Certain portions of revs require mod.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31. HARRINGTON, W. D. Boston Edison Co. 3pp. 24891:026. 24X Fiche: 50-293, 84/05/31, 8406120437.

8406180140 Forwards corrected App A index & addl Tech Spec pages re fire protection improperly identified in 840327 change request.  
HARRINGTON, W. D. Boston Edison Co. 84/06/11. VASSALLO, D. B. Operating Reactors Branch 2. 5pp. 24967:280. 24X Fiche: 50-293, 84/06/11, 8406180140.

8406290542 Responds to 840327 ltr re safeguards info protection program. No quality problems exist w/locks being supplied to nuclear industry.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/22. HARRINGTON, W. D. Boston Edison Co. 2pp. 25273:001. 24X Fiche: 50-293, 84/06/22, 8406290542.

P. Operating license stage documents & correspondence  
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8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OI amendments for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8201260531 Forwards safety evaluation supporting single loop operation w/50% power.  
SPEIS, T. P. Division of Systems Integration (post 811005). 81/12/15. NOVAK, T. M. Assistant Director for Operating Reactors. 1p. 24852:035. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8202120080 Submits status rept on plants involving BWR single loop operation.  
HAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04.  
SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8311080317 Forwards util 810512 application for amend to License DPR-35 re single loop operation, in response to 831011 request.  
VASSALLO, D. B. Operating Reactors Branch 2. 83/10/24. DOWHERTY, J. F. Affiliation Not Assigned. 1p. 24852:055. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070127 Forwards Reactor Safety Branch safety evaluation of non-ECCS portions of util request for single loop operation. Analysis Branch reviewed ECCS analysis & Plant Sys Branch reviewed single failures in one loop operation.  
EISENHUT, D. G. Division of Operating Reactors. 76/01/22. GOLLER, K. R. Division of Operating Reactors. 1p. 24851:355. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070133 Safety evaluation supporting single loop operation. Present idle loop startup analysis acceptable for single loop operation up to 70% power. Related info encl.  
\* Office of Nuclear Reactor Regulation, Director. 76/01/22. 7pp. 24851:356. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070136 Forwards request for addl info re proposed single loop operation. Info needed to complete subj review.  
NORIAN, P. E. Analysis Branch. 76/05/27. ZIEMANN, D. L. Division of Project Management. 2pp. 24852:001. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070141 Advises that further review work re GE ECCS evaluation model for single loop operation terminated due to GE failure to submit evaluation model suppl. Applicants should be informed of decision.  
ROSTOCZY, Z. R. Analysis Branch. 76/11/01. BAER, R. L. Reactor Safety Branch. ZIEMANN, D. L. Division of Operating Reactors. 1p. 24852:005. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070145 Discusses status of reviews re single loop operation in BWRs. Approach agreed upon by GE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSHC determination & noticing action encl.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENGER, A. Operating Reactors Branch 1 (Pre 800428). 5pp. 24852:006. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070159 Forwards request for addl info on non-ECCS aspect of single loop operation.  
EISENHUT, D. G. Division of Operating Reactors. 76/11/15. GOLLER, A. Assistant Director for Operating Reactor Projects (Pre 791030). 2pp. 24852:011. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070164 Advises that proposed mods to rod block monitor & APRM sys scram trip settings, as presented by util in submittal for single loop operation, satisfy requirements of SRP. SER encl.  
EISENHUT, D. G. Division of Operating Reactors. 77/05/24. GOLLER, K. R. Assistant Director for Operating Reactor Projects (Pre 791030). 2pp. 24852:013. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070168 Lists approach agreed upon by GE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BWRs.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENGER, A. Operating Reactors Branch 1 (Pre 800428). ZIEMANN, D. Operating Reactors Branch 2 (Pre 800428). 1p. 24851:183. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070169 Safety evaluation supporting licensee proposed mods to plant for single loop operation.  
\* Office of Nuclear Reactor Regulation, Director. 77/05/24. 5pp. 24852:015. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070172 Informs that review of single loop operation at facility completed. Suggests that Tech Specs require equalizer valve be closed & locked out so that spurious operation of valve will not result in valve being opened.  
BURDOIN, J. F. NRC - No Detailed Affiliation Given. 77/07/19. O'CONNOR, P. NRC - No Detailed Affiliation Given. 1p. 24852:020. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis.  
BAER, R. L. Reactor Safety Branch. 77/10/13. GOLLER, K. R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070211 Forwards draft safety evaluation supporting potential emergency Tech Spec change permitting single loop operation.  
WILLIAMS, M. Operating Reactors Branch 2. 80/11/28. PANCIERA, V. Reactor Systems Branch. 3pp. 24852:026. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070236 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 6 only.  
\* Office of Nuclear Reactor Regulation, Director. 81/12/15. 9pp. 24852:036. 24X Fiche: 50-000, 84/03/19, 8406070106.

## DOCKETED ITEMS

--B406070240 Forwards annotated draft contractor technical evaluation rept on single loop operation/instrumentation & control sys review.  
DONOHEW, J. NRC - No Detailed Affiliation Given. 83/09/15. NRC  
- No Detailed Affiliation Given. Bpp. 24852:047. 24X  
Fiche: 50-000, 84/03/19, 8406070106

--B406070246 "Electrical, Instrumentation & Control Design Aspects of Proposed License Amend Rev 1 for Single Loop Operation of Pilgrim Nuclear Power Station, Unit 1," technical evaluation rept.  
DONICH, T. R. Lawrence Livermore Laboratory. FIN A-0250.  
UCID-19724. 83/12/14. Division of Licensing. 9pp. 24852:094  
24X Fiche: 50-000, 84/03/19, 8406070106.

--B406070255 Requests copy of B10512 application for amend to License DPR-35, as mentioned in B30831 FR, in connection w/request for hearing on proposed amend. Info deleted.  
DOHERTY, J. F. Affiliation Not Assigned. 83/10/11. HERMANN, R.  
Operating Reactors Branch 2. 1p. 24852:146. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

B406060039 Forwards draft Rev 3 to NUREG-0473, "Std Radiological Effluent Tech Specs (RETS) for BWRs" & comparison of plant RETS w/NUREG specs. Requests meeting at site.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/09.  
HARRINGTON, W. D. Boston Edison Co. 2pp. 24849:218. 24X  
Fiche: 50-293, 84/05/09, 8406060039.

--B406060043 "Franklin Research Ctr Comments on Pilgrim Radiological Effluent Tech Specs Submittal (Dtd B30415)."  
\* Franklin Institute/Franklin Research Center. 84/04/09. NRC -  
No Detailed Affiliation Given. 84pp. 24849:221. 24X  
Fiche: 50-293, 84/05/09, 8406060039.

B406200258 Forwards safety evaluation re licensee B30726 response to NUREG-0619, "BWR Feedwater Nozzle & CRD Return Line Nozzle Cracking." Mods appropriate. Rerouting of reactor water cleanup sys unnecessary.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/29.  
HARRINGTON, W. D. Boston Edison Co. 2pp. 25051:241. 24X  
Fiche: 50-293, 84/05/29, 8406200258.

--B406200264 Safety evaluation supporting BWR feedwater & CRD return line mods, per licensee B30726 response to NUREG-0619. Potential cracking in CRD nozzle eliminated.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/29. 3pp.  
25051:243. 24X Fiche: 50-293, 84/05/29, 8406200258.

B406110209 Submits equipment qualification program status rept for listed plants for 2-wk period ending 840525.  
KARBCH, R. D. Operating Reactors Assessment Branch. 84/06/04.  
MIRALIA, F. J. Assistant Director for Safety Assessment. 7pp.  
24882:133. 24X Fiche: 50-000, 84/06/04, 8406110209.

B406250386 Summary of B40522 meeting w/util, Wyle Labs & INEL in Bethesda, MD re resolution of safety evaluation items concerning environ qualification of safety-related electrical equipment.  
LEECH, P. H. Operating Reactors Branch 2. 84/06/08. Operating Reactors Branch 2. 24pp. 25139:286. 24X Fiche: 50-293, 84/06/08, 8406250386.

B406180140 Forwards corrected App A index & addl Tech Spec pages re fire protection improperly identified in B40327 change request.  
HARRINGTON, W. D. Boston Edison Co. 84/06/11. VASSALLO, D. B.  
Operating Reactors Branch 2. 3pp. 24967:280. 24X  
Fiche: 50-293, 84/06/11, 8406180140.

B406200113 Notification of B40615 meeting w/util in Bethesda, MD to discuss repair of cracks found in Inconel weld matl between safe ends & nozzles of recirculation sys.  
LEECH, P. H. Operating Reactors Branch 2. 84/06/12. VASSALLO, D. B.  
Operating Reactors Branch 2. 1p. 25052:319. 24X  
Fiche: 50-293, 84/06/12, 8406200113.

B406250165 Requests notification within 45 days of ltr receipt, of any analyses performed utilizing methodology not previously approved in NUREG-0661 in determining setpoint logic changes needed to reduce water clearing thrust loads.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/13.  
HARRINGTON, W. D. Boston Edison Co. 3pp. 25139:313. 24X  
Fiche: 50-293, 84/06/13, 8406250165.

B406250082 Forwards request for addl info re NUREG-0737, Item I. C. 6, "Verifying Correct Performance of Operating Activities," for review of B30215 & 0902 submittals. Info requested within 30 days of ltr receipt.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/14.  
HARRINGTON, W. D. Boston Edison Co. 3pp. 25139:350. 24X  
Fiche: 50-293, 84/06/14, 8406250082.

B406260253 Application for amend to License DPR-35, consisting of Proposed Change B4-04, revising Tech Specs to require two licensed senior reactor operators when plant operating & addressing NRC change request dtd B31230.  
HARRINGTON, W. D. Boston Edison Co. 84/06/20. VASSALLO, D. B.  
Operating Reactors Branch 2. 4pp. 25149:321. 24X  
Fiche: 50-293, 84/06/20, 8406260253.

--B406260256 Proposed Tech Spec 6.0 re administrative control & Table 6.2-1 re min operating shift crew composition.  
\* Boston Edison Co. 84/06/20. 2pp. 25149:325. 24X  
Fiche: 50-293, 84/06/20, 8406260253.

B406260396 Responds to NRC B40403 request for actions to reduce safety relief valve challenges or failures (NUREG-0737, Item II, K. 3.16). Util has implemented preventive maint program designed to enhance safety relief valve performance.  
HARRINGTON, W. D. Boston Edison Co. 84/06/20. VASSALLO, D. B.  
Operating Reactors Branch 2. 3pp. 25152:240. 24X  
Fiche: 50-293, 84/06/20, 8406260396.

#### G. Inspection reports, IE Bulletins & correspondence

B406080040 Forwards IE Insp Rept 50-293/84-07 on B40313-0423. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/23.  
HARRINGTON, W. D. Boston Edison Co. 2pp. 24858:109. 24X  
Fiche: 50-293, 84/05/23, 8406080040.

--B406080058 IE Insp Rept 50-293/84-07 on B40313-0423. No violations noted. Major areas inspected: followup of previous findings, operational safety verification, followup on plant events & LERS & review of surveillance & maint activities.  
JOHNSON, J. R., MCBRIDE, M., BORCHARDT, R. Region 1, Office of Director. 84/05/17. 17pp. 24858:111. 24X Fiche: 50-293, 84/05/23, 8406080040.

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

B406140203 Forwards IE Safeguards Insp Rept 50-293/84-09 on B40403-05. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/29.  
MACCORMACK, E. R. Boston Edison Co. 2pp. 24924:152. 24X  
Fiche: 50-293, 84/05/29, 8406140203.

--B406140205 IE Safeguards Insp Rept 50-293/84-09 on B40403-05. No noncompliance noted. Major areas inspected: security organization training & qualification program & review of recent change to physical security plan.  
MADDEN, W. J., JOYNER, J. H. Region 1, Office of Director. 84/05/11. 2pp. 24924:154. 24X Fiche: 50-293, 84/05/29, 8406140203.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

B406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

B406070278 Responds to Generic Ltr 84-11 re insp of BWR stainless steel piping. Util currently performing insp per IE Bulletins B2-03, Rev 1 & B3-02 during Refueling Outage 6 & replacing portions of IGSCC Type 304 stainless steel pipe.  
HARRINGTON, W. D. Boston Edison Co. 84/06/04. VASSALLO, D. B.  
Operating Reactors Branch 2. 3pp. 24742:355. 24X  
Fiche: 50-293, 84/06/04, 8406070278.

B406050012 IE Info Notice 84-42, "Equipment Availability for Condition During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

B406260408 Forwards IE Insp Rept 50-293/84-11 on B40423-27 & notice a violation.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/0.  
HARRINGTON, W. D. Boston Edison Co. 2pp. 25152:270. 24X  
Fiche: 50-293, 84/06/06, 8406260408.

Notice of violation from insp on 840423-27.  
1, Office of Director. 84/06/06. 1p. 25152:272. 24X  
293, 84/06/06, 8406260408.

IE Insp Rept 50-293/84-11 on 840423-27. Violation noted:  
activities for rigging lugs conducted w/o  
ing measures to contain falling slag.  
PRELL, J.A., GODY, A.T. Region 1, Office of Director  
10pp. 25152:273. 24X Fiche: 50-293, 84/06/06, 8406260408

Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
applicators." Svc list encl.  
Division of QA, Safeguards & Inspection Programs (Post  
4/06/07. Consolidated Edison Co. of New York, Inc.  
0332. 24X Fiche: 50-000, 84/06/07, 8406050350.

k receipt of full payment of civil penalties proposed on  
ons taken to correct violations & prevent  
will be examined during subsequent insp of  
ogram.  
Enforcement Staff. 84/06/07. HARRINGTON, W.D. Boston  
1p. 24960:360. 24X Fiche: 50-293, 84/06/07, 8406150353.

Info Notice 84-44, "Environ Qualification Testing of  
Cables." Svc list encl.  
Division of Emergency Preparedness & Engineering  
ost 830103). 84/06/08. Consolidated Edison Co. of New  
120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060356.

rwards IE Insp Rept 50-293/84-13 on 840424-27 & notices  
n & deviation.  
Division of Engineering & Technical Programs. 84/06/08.  
W.D. Boston Edison Co. 2pp. 25151:086. 24X  
3, 84/06/08, 8406260356.

Notice of violation from insp on 840424-27.  
1, Office of Director. 84/06/08. 2pp. 25151:088. 24X  
293, 84/06/08, 8406260356.

Notice of deviation from insp on 840424-27.  
1, Office of Director. 84/06/08. 1p. 25151:090. 24X  
293, 84/06/08, 8406260356.

IE Insp Rept 50-293/84-13 on 840424-27. Violations noted:  
s not reviewed & approved. Failure to follow  
of compliance conditions & failure to identify  
packages as part of QA program.  
PASCIAK, W. Region 1, Office of Director. 84/05/18.  
51:091. 24X Fiche: 50-293, 84/06/08, 8406260356.

Info Notice 84-45, "Reversed Differential Pressure  
Sensing Lines." Svc list encl.  
Division of Emergency Preparedness & Engineering  
ost 830103). 84/06/11. Consolidated Edison Co. of New  
123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

Info Notice 84-46, "Circuit Breaker Position  
n." Svc list encl.  
Division of Emergency Preparedness & Engineering  
ost 830103). 84/06/13. Consolidated Edison Co. of New  
119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

Info Notice 84-47, "Environ Qualification Tests of  
Terminal Blocks." Svc list encl.  
Division of Emergency Preparedness & Engineering  
ost 830103). 84/06/13. Consolidated Edison Co. of New  
122pp. 25049:033. 24X Fiche: 50-000, 84/06/13, 8406130315.

Info Notice 84-48, "Failures of Rockwell Intl Globe  
rc list encl.  
Division of Emergency Preparedness & Engineering  
ost 830103). 84/06/18. Consolidated Edison Co. of New  
118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Svc list encl.  
Division of Emergency Preparedness & Engineering  
ost 830103). 84/06/18. Consolidated Edison Co. of New  
118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

Forwards final rept. "1984 Remote Visual Exam of Core Spray  
s of Pilgrim Nuclear Power Station, Unit 1," per IE  
D-13 & until 830804 ltr. Exam revealed no change in  
reported during 1981 exams.  
W.D. Boston Edison Co. 84/06/18. VASSALLO, D.B.  
Reactors Branch 2. 1p. 25057:197. 24X  
73, 84/06/18, 8406210318.

--8406210321 "1984 Remote Visual Exam of Core Spray Sprarger Sys of  
Pilgrim Nuclear Power Station, Unit 1," final rept.  
DWIGANS, J.L., FLACH, W.T. Southwest Research Institute. 84/05/31.  
75pp. 25057:198. 24X Fiche: 50-293, 84/06/18, 8406210318.

8406260317 Ack receipt of 840516 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-293/84-06.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/18.  
HARRINGTON, W.D. Boston Edison Co. 1p. 25148:184. 24X  
Fiche: 50-293, 84/06/18, 8406260317.

--8406260321 Responds to NRC 840427 ltr re violations noted in IE Insp  
Rept 50-293/84-06. Corrective actions, supervisor reprimanded  
& admitted error in allowing workers to enter high radiation  
area on 840215. Incident described at meeting w/Bechtel.  
HARRINGTON, W.D. Boston Edison Co. 84/05/16. MARTIN, T.T.  
Division of Engineering & Technical Programs. 2pp. 25148:185.  
24X Fiche: 50-293, 84/06/18, 8406260317.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406190339 Monthly operating rept for May 1984, W/840615 ltr.  
HAMILTON, W.D., HARRINGTON, W.D. Boston Edison Co. 84/05/31. 7pp.  
25022:092. 24X Fiche: 50-293, 84/05/31, 8406190339.

#### S. Reportable occurrences, LERs & related correspondence

8406210258 Forwards technical review rept on failure of injection valve  
for HPCI sys Cause determined to be common omission of  
bypass circuit around torque switch.  
BROWN, E.J. Reactor Operations Analysis Branch. 84/05/10.  
SEYFRIT, K.V. Reactor Operations Analysis Branch. 2pp. 25069:284.  
24X Fiche: 50-293, 84/05/10, 8406210258.

--8406210262 "Injection Valve HPCI Sys Failure to Open During  
Surveillance Test," technical review rept.  
BROWN, E.J. Reactor Operations Analysis Branch. 84/05/10. 6pp.  
25069:286. 24X Fiche: 50-293, 84/05/10, 8406210258.

8406140236 Summarizes regulatory response group 840605 meeting re  
Inconel 182 weld buffer crack indications identified at  
Pilgrim Remedial program will be developed. Significant  
results of safety implication evaluation listed.  
DENTE, T.J. BWR Owners Group. 84/06/08. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 3pp. 24925:026. 24X  
Fiche: 50-293, 84/06/08, 8406140236.

8406190165 LER 84-007-00: on 840515, breach of 3 h fire barrier  
identified. Continuous fire patrol established. Total of 38  
penetration seals not meeting acceptance criteria  
discovered. W/840615 ltr.  
HAMILTON, P.J., HARRINGTON, W.D. Boston Edison Co. 84/06/13. 3pp.  
24981:070. 24X Fiche: 50-293, 84/06/13, 8406190165.

8406280341 LER 84-008-00: on 840521, HFA relay in reactor protection sys  
found hot & smoking. Caused by generic HFA relay problem.  
Relay de-energized & replaced w/GE Century series relay.  
W/840621 ltr.  
HAMILTON, P.J., HARRINGTON, W.D. Boston Edison Co. 84/06/21. 3pp.  
25193:193. 24X Fiche: 50-293, 84/06/21, 8406280341.

#### DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8406050452 Forwards Rev 5 to physical security plan, submitted as  
10CFR50.54(p) plan change. Notes corrected clerical error on  
on Page 5 of IE Insp Rept 50-293/84-01, per B Stapleton  
840306 telcon. W/o encl.  
MITCHELL, M. Michigan State Univ., East Lansing, MI. 84/05/23.  
KERB, D. Region 3, Office of Director. 1p. 24843:343. 24X  
Fiche: 50-294, 84/05/23, 8406050452.

8406050115 Advises that 840523 rev to physical security plan consistent  
w/provisions of 10CFR50.54(p) & acceptable.  
AXELSON, W.L. Region 3, Office of Director. 84/05/31. TERRY, S.H.  
Michigan State Univ., East Lansing, MI. 2pp. 24839:129. 24X  
Fiche: 50-294, 84/05/31, 8406050115.

## DOCKETED ITEMS

## P. Operating license stage documents &amp; correspondence

8406150178 Forwards replies to questions re relicensing of Michigan State Univ reactor, License R-114.  
TERRY, S.H. Michigan State Univ., East Lansing, MI. 84/06/11.  
THOMAS, C.O. Standardization & Special Projects Branch 49pp.  
24953:009. 24X Fiche: 50-294, 84/06/11, 8406150178.

8406150188 Application for renewal of License R-114. Proposed Rev 1 to Tech Specs encl.  
TERRY, S.H. Michigan State Univ., East Lansing, MI. 84/06/11.  
Office of Nuclear Reactor Regulation, Director. 1p. 24953:098. 24X  
Fiche: 50-294, 84/06/11, 8406150188.

--8406150193 Proposed Rev 1 to Tech Specs re License R-114 renewal application.  
\* Michigan State Univ., East Lansing, MI. 84/05/31. 41pp.  
24953:099. 24X Fiche: 50-294, 84/06/11, 8406150188.

## V. Operator Examinations

8406120134 Forwards Rev 3 to "Requalification Program for Licensed Operators."  
TERRY, S.H. Michigan State Univ., East Lansing, MI. 84/06/04.  
Office of Nuclear Reactor Regulation, Director. 1p. 24888:210. 24X  
Fiche: 50-294, 84/06/04, 8406120134.

--8406120139 Rev 3 to "Requalification Program for Licensed Operators."  
\* Michigan State Univ., East Lansing, MI. 84/05/09. 3pp.  
24888:211. 24X Fiche: 50-294, 84/06/04, 8406120134.

## DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8406280358 Provides basis for accepting commitment dates extending beyond acceptable dates in 830601 memo re emergency response capability schedules. Commitment date for summary rept on detailed control room design review is 860501.  
NORRIS, J.A. Operating Reactors Branch 1. 83/08/25. EISENHUT, D.G. Division of Licensing. 3pp. 25183:354. 24X Fiche: 50-295, 83/08/25, 8406280358.

8406010151 Revised Page 1 to emergency plan implementing procedures index. W/transmittal & receipt form.  
PLIML, G. Commonwealth Edison Co. 84/03/20. 3pp. 24753:304. 24X  
Fiche: 50-295, 84/03/20, 8406010151.

8406060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr.  
\* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X  
Fiche: 50-000, 84/04/30, 8406060186.

8406140142 Forwards IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511. No noncompliance noted.  
SHAFFER, W.D. Region 3, Office of Director. 84/05/22. REED, C. Commonwealth Edison Co. 2pp. 24926:183. 24X Fiche: 50-295, 84/05/22, 8406140142.

--8406140145 IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511. No noncompliance or deviations noted. Major areas inspected: emergency preparedness exercise, Part 21 rept, refueling activities & IE bulletin & LER followup.  
DUNAWAY, F.R., HOLZMER, M.M., WRIGHT, G. Region 3, Office of Director. 84/05/21. 12pp. 24926:185. 24X Fiche: 50-295, 84/05/22, 8406140142.

8406150067 Revised emergency plan implementing procedures, including EPIP Attachment 1 re spill prevention control, EPIP 330-1 re typos & EPIP 350-1 re calculation of main steam line releases. W/840525 transmittal form.  
PLIML, G. Commonwealth Edison Co. 84/05/25. 20pp. 24943:338. 24X  
Fiche: 50-295, 84/05/25, 8406150067.

8406060261 Discusses plans for 1985 emergency exercise. States of IL & WI & local govt agencies will participate in exercise. Plan is in accordance w/840416 exemption request & applicable regulations.  
CASCARANO, R.N. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24657:155. 24X  
Fiche: 50-295, 84/06/01, 8406060261.

8406060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 8406060283.

--8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24657:169. 24X  
Fiche: 50-000, 84/06/04, 8406060283.

8406070214 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends that individuals w/Q or L access authorization be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24746:351. 24X Fiche: 50-295, 84/06/04, 8406070214.

8406110282 Corrected Pages 2 & 8 for Rev 2 to Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group." W/840604 transmittal & receipt form.  
PLIML, G. Commonwealth Edison Co. 84/06/04. 4pp. 24871:031. 24X  
Fiche: 50-295, 84/06/04, 8406110282.

8406200029 Notification of 840608 meeting w/util in Bethesda, MD to discuss content, requirements & format of formal request in June 1984 on exemptions from certain requirements of 10CFR50.48 & App R re fire protection.  
NORRIS, J.A. Operating Reactors Branch 1. 84/06/06. VARGA, S.A. Operating Reactors Branch 1. 2pp. 25053:288. 24X  
Fiche: 50-295, 84/06/06, 8406200029.

8406270246 Forwards order confirming licensee commitment to implement emergency response capability requirements of NUREG-0737, Suppl 1.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/12. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25174:299. 24X Fiche: 50-295, 84/06/12, 8406270246.

--8406270249 Order confirming licensee commitment to implement emergency response capability requirements of NUREG-0737, Suppl 1.  
EISENHUT, D.G. Division of Licensing. 84/06/12. Commonwealth Edison Co. 6pp. 25174:301. 24X Fiche: 50-295, 84/06/12, 8406270246.

8406250059 Responds to 840608 request for approval of route to be used for transport of spent reactor fuel. Proposed route judged to meet regulatory requirements, per 10CFR73.37. Approved route encl.  
SHERR, T.S. Material Transfer Safeguards Licensing Branch. 84/06/19. DANESI, F.L. Nuclear Assurance Corp. 10pp. 25153:203. 24X  
Fiche: 50-295, 84/06/19, 8406250059.

8406280191 Clarifies & completes record re order confirming licensee commitments on emergency response capability, per 840612 ltr. Lists noteworthy clarifications of schedule commitments in addition to submittals responding to Generic Ltr 82-33.  
CASCARANO, R.N. Commonwealth Edison Co. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25180:319. 24X  
Fiche: 50-295, 84/06/22, 8406280191.

8406280189 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X  
Fiche: 50-000, 84/06/25, 8406280189.

--8406280227 Public version of offsite generating station emergency plan organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X  
Fiche: 50-000, 84/06/25, 8406280189.

## G. Adjudicatory correspondence

8406150158 Petition for emergency relief filed under 10CFR2.206. Scientifically valid containment leak rate test not performed since 1981. Affidavit of ZV Reyblatt encl.  
GODOL, E. Citizens Against Nuclear Power. DSB 650. 84/06/05. Commissioners. 2pp. 24953:059. 24X Fiche: 50-295, 84/06/05, 8406150158.

--8406150160 Affidavit of ZV Reyblatt stating that 1981 containment leak rate test scientifically invalid.  
REYBLATT, Z.V. Citizens Against Nuclear Power. 84/06/05. 6pp. 24953:061. 24X Fiche: 50-295, 84/06/05, 8406150158.

# Insurance & indemnity information

8406080180 Forwards Endorsement 81 to NELIA Policy NF-187, Endorsement 66 to MAELU Policy MF-54, Endorsements 156 & 157 to NELIA Policy NF-43, Endorsements 132 & 133 to MAELU Policy MF-22 & Endorsements 67 & 68 to NELIA Policy NF-201.  
OSTER, J. Commonwealth Edison Co. 84/06/01. SALTZMAN, J. Assistant Director for State & Licensee Relations 11pp. 24858:287. 24X Fiche: 50-000, 84/06/01, 8406080180.

# Operating license stage documents & correspondence

8406120423 Rev 3 to Radiation Protection Procedure RP-1520-5, "Preparation & Shipment of Samples for Special Analysis." W/840525 transmittal ltr.  
Commonwealth Edison Co. 84/05/25. 7pp. 24892:092. 24X Fiche: 50-295, 84/05/25, 8406120423.

8406200522 Forwards request for addl info to complete review of util 830310 response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Info should be provided within 30 days.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/30. FARRAR, D. L. Commonwealth Edison Co. 8pp. 25053:351. 24X Fiche: 50-295, 84/05/30, 8406200522.

8406050418 Forwards supplemental response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P. L. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche: 50-000, 84/06/01, 8406050418.

8406120217 Submits further clarifications of items contained in util 840425 ltr re post-accident sampling sys (PASS). Table providing requested info on methodology, range & accuracy for parameters to be measured using PASS encl.  
CASCARAND, R. N. Commonwealth Edison Co. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24890:129. 24X Fiche: 50-295, 84/06/05, 8406120217.

8406260536 Forwards safety evaluation re NUREG-0737, Item II. K. 2. 13, "Thermal-Mechanical Rept." Adequate assurance of vessel integrity provided. Item under review re Unresolved Safety Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
VARGA, S. A. Operating Reactors Branch 1. 84/06/18. FARRAR, D. L. Commonwealth Edison Co. 11pp. 25158:140. 24X Fiche: 50-295, 84/06/18, 8406260536.

8406280206 Forwards response to 840511 request re equipment requiring environ qualification. Justification for continued operation demonstrates failure of equipment subj to 10CFR50.49 will not prevent sys from performing safety functions.  
CASCARAND, R. N. Commonwealth Edison Co. 84/06/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 22pp. 25179:100. 24X Fiche: 50-295, 84/06/20, 8406280206.

# Inspection reports, IE Bulletins & correspondence

8406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program.  
FARRAR, D. L. Commonwealth Edison Co. 84/05/22. KEPLER, J. G. Region 3, Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22, 8406080177.

8406140142 Forwards IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511. No noncompliance noted.  
SHAFFER, W. D. Region 3, Office of Director. 84/05/22. REED, C. Commonwealth Edison Co. 2pp. 24926:183. 24X Fiche: 50-295, 84/05/22, 8406140142.

8406140145 IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511. No noncompliance or deviations noted. Major areas inspected: emergency preparedness exercise, Part 21 rept, refueling activities & IE bulletin & LER followup.  
DUNAWAY, F. R., HOLZMER, M. M., WRIGHT, G. Region 3, Office of Director. 84/05/21. 12pp. 24926:185. 24X Fiche: 50-295, 84/05/22, 8406140142.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050378 Discusses 840518 meeting re implementation of util regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions.  
NORELIUS, C. E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31, 8406050378.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070214 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends that individuals w/G or L access authorization be granted unescorted access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24746:351. 24X Fiche: 50-295, 84/06/04, 8406070214.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

# R. Periodic operating reports & related correspondence

8406110252 Monthly operating repts for May 1984, W/840605 ltr.  
AUSTIN, G., GRAESSER, K. L. Commonwealth Edison Co. 84/05/31. 12pp. 24868:137. 24X Fiche: 50-295, 84/05/31, 8406110252.



## DOCKETED ITEMS

## S. Reportable occurrences, LERS &amp; related correspondence

B406050501 LER 84-013-00: on 840402, fire sump discharge radiation monitor quarterly surveillance conducted 11 days past critical date of 840322. Late insp due to misunderstanding of operational status. Scheduling sys improved. W/840601 ltr. PRYMULA, C.E., GRAESSER, K.L. Commonwealth Edison Co. 84/06/01 3pp. 24842:061. 24X Fiche: 50-295, 84/06/01, 8406050501.

B406190116 LER 84-014-00: on 840516, during operation & venting of U-1 containment, miscellaneous vent stack particulate radiation monitor DRT-PR18A failed low. Caused by failed transistor. Transistor replaced & fail signal cleared. W/840615 ltr. KASSNER, C., GRAESSER, K.L. Commonwealth Edison Co. 84/06/15. 3pp. 24980:256. 24X Fiche: 50-295, 84/06/15, 8406190116.

## V. Operator Examinations

B406050241 Notifies that written & oral exams for operator & senior operators scheduled for 840723 & 30-31, respectively. Approved ref matl listed in Encl 1 should be furnished by 840615. WALKER, R.D. Region 3, Office of Director. 84/05/24. SCHOLAND, J. Westinghouse Electric Corp. 5pp. 24841:211. 24X Fiche: 50-295, 84/05/24, 8406050241.

B406050469 Requests listed ref matl for operator & senior operator licensing exams on 840723-27. Delay in receiving matl will result in delay in administering exams. Requirements for conducting exams encl. WALKER, R.D. Region 3, Office of Director. 84/05/24. REED, C. Commonwealth Edison Co. 5pp. 24841:357. 24X Fiche: 50-295, 84/05/24, 8406050469.

## DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

B406130061 Forwards IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51 on 831114-18. No noncompliance noted. Enforcement action addressed in NRC 840307 ltr. LEWIS, R.C. Division of Project & Resident Programs. 84/03/08. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24915:109. 24X Fiche: 50-259, 84/03/08, 8406130061.

--B406130067 IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51 on 831114-18. No noncompliance noted. Major areas inspected: physical security event. Details withheld (ref 10CFR73.21). TILLMAN, A. Region 2, Office of Director. 84/02/29. 1p. 24915:111. 24X Fiche: 50-259, 84/03/08, 8406130061.

B406130159 Ack receipt of 840403 ltr in response to 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51. AXELRAD, J.A. Enforcement Staff. 84/04/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24912:292. 24X Fiche: 50-259, 84/04/25, 8406130159.

--B406130166 Responds to NRC 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51. Corrective actions withheld (ref 10CFR73.21). MILLS, L.M. Tennessee Valley Authority. 84/04/03. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 24912:294. 24X Fiche: 50-259, 84/04/25, 8406130159.

--B406130172 Discusses IE insp on 841114-18 & forwards notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on licensee failure to control access to vital area. Encl withheld (ref 10CFR73.21). O'REILLY, J.P. Region 2, Office of Director. 84/03/07. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24912:295. 24X Fiche: 50-259, 84/04/25, 8406130159.

B406200553 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II. K.3.28 & Multi-Plant Action F-55. Response due in 45 days. EISENHUT, D.G. Division of Licensing. 84/03/29. PARRIS, H.G. Tennessee Valley Authority. 6pp. 25069:147. 24X Fiche: 50-259, 84/05/29, 8406200553.

B406210502 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 meets requirements of 10CFR2.201. LEWIS, R.C. Region 2, Office of Director. 84/05/31. PARRIS, H.G. Tennessee Valley Authority. 1p. 25089:019. 24X Fiche: 50-259, 84/05/31, 8406210502.

--B406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125. Violations noted failure of plant staff to inform supervisors of known problems & QC & engineering not actively involved in field activities & mod control at site. PAULK, G.L. Region 2, Office of Director. 84/03/13 14pp. 25089:035. 24X Fiche: 50-259, 84/05/31, 8406210502.

B406130046 Forwards rev to 840327 revised App R submittal, correctly identifying items for which scheduler exemption is requested. MILLS, L.M. Tennessee Valley Authority. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24915:167. 24X Fiche: 50-259, 84/06/05, 8406130046.

B406180198 Revised emergency plan implementing procedures, including IPD-17 re emergency equipment & supplies, IP-19 re operation of emergency data info sys & IP-6 re activation of technical support ctr. W/840612 ltr. MILLS, L.M. Tennessee Valley Authority. 84/06/12. O'REILLY, J.P. Region 2, Office of Director. 20pp. 24968:052. 24X Fiche: 50-259, 84/06/12, 8406180198.

B406180348 Revised emergency implementing procedures, consisting of Rev 4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 & Rev 1 to CECC - IP-16. W/840612 ltr. MILLS, L.M. Tennessee Valley Authority. 84/06/12. O'REILLY, J.P. Region 2, Office of Director. 23pp. 24967:199. 24X Fiche: 50-000, 84/06/12, 8406180348.

B406190329 Forwards revised pages to 840327 10CFR50, App R submittal due to decision to withdraw request for exemption for offsite power. Final rev addressing engineering solution & addl exemption requests will be submitted by 841031. MILLS, L.M. Tennessee Valley Authority. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 14pp. 25022:039. 24X Fiche: 50-259, 84/06/12, 8406190329.

B406250287 Forwards orders confirming licensee 830415, 1129 & 840206 commitments on emergency response capability. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25153:112. 24X Fiche: 50-259, 84/06/12, 8406250287.

--B406250293 Order confirming licensee 830415, 1129 & 840206 commitment on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. 84/06/12. Tennessee Valley Authority. 6pp. 25153:126. 24X Fiche: 50-259, 84/06/12, 8406250287.

## P. Operating license stage documents &amp; correspondence

B406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed DL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents. FELTON, J.M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B106080218 Requests meeting w/BWR licensees to discuss 790926 Browns Ferry single loop operation experience. Experience involved unexplained core vibrations which occurred at 59% power during single loop mode of operation. SPEIS, T.P. Reactor Systems Branch. 81/05/19. IPPOLITO, T. Operating Reactors Branch 2. 3pp. 65388:270. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B209010133 Forwards safety evaluation supporting operation on single loop w/power limited to 50%, completing three actions under Multi-Plant Item E-04. SPEIS, T.P. Assistant Director for Reactor Safety. 82/08/16. LAINAS, G.C. Assistant Director for Licensing. 1p. 66290:120. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04. SHERON, B.W. Reactor Systems Branch. 82/09/20. SPEIS, T.P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B306220162 Discusses branch position re exclusion of facilities for approval of single loop operation at 50% power. BERLINGER, C.H. Core Performance Branch. 83/06/13. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 66838:303. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B406070125 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 5 only. \* Office of Nuclear Reactor Regulation, Director. 82/08/16. 11pp. 24851:023. 24X Fiche: 50-000, 84/03/19, 8406070106.

- 06070195 Initial NSHC determination & noticing action re util 820304 application, modified 820903 & 830106, for amend to Licenses DPR-33, DPR-52 & DPR-68, permitting single loop operation up to 50% power.  
CLARK, R. J. NRC - No Detailed Affiliation Given. 84/01/10. 5pp.  
24851:221. 24X Fiche: 50-000, 84/03/19, 8406070106.
- 06070200 Draft "Technical Evaluation of Electrical Instrumentation & Control Design Aspects of Proposed License Amend Rev 1 for Single Loop Operation of Browns Ferry Nuclear Plants."  
DONICH, T. R. Lawrence Livermore Laboratory. FIN A-0250. 83/08/31.  
CLARK, D. Division of Licensing. 7pp. 24851:242. 24X  
Fiche: 50-000, 84/03/19, 8406070106
- 06040116 Forwards safety evaluation re initial fuel conditions used in BWR transient analysis. Proposed application of COMETHE II-J in BWR transient analysis acceptable.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/23. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24845:292. 24X  
Fiche: 50-259, 84/05/23, 8406040116
- 06040120 Safety evaluation re initial fuel conditions used in util BWR transient analysis. Approach acceptable.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/23. 17pp. 24845:295. 24X Fiche: 50-259, 84/05/23, 8406040116
- 06200382 Forwards Amends 99, 93 & 66 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends change Section 6.0 to modify reporting requirements to incorporate 10CFR50.73 & TMI Item II.K.3.3.  
CLARK, R. J. Operating Reactors Branch 2. 84/05/30. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25068:001. 24X  
Fiche: 50-259, 84/05/30, 8406200382
- 0606200384 Amends 99, 93 & 66 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing Section 6.0 to modify reporting requirements to incorporate 10CFR50.73 & TMI Item II.K.3.3.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/30. 36pp. 25068:003. 24X Fiche: 50-259, 84/05/30, 8406200382
- 0606200387 Safety evaluation supporting Amends 99, 93 & 66 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/30. 2pp. 25068:039. 24X Fiche: 50-259, 84/05/30, 8406200382
- 06210424 Summary of 840523 meeting w/util & Bechtel re proposed program for submitting license amend request for approval of integrated schedule covering plant mods. List of attendees & draft agenda for NRC 840516 meeting w/util encl.  
CLARK, R. J. Operating Reactors Branch 2. 84/05/30. Operating Reactors Branch 2. 5pp. 25100:326. 24X Fiche: 50-259, 84/05/30, 8406210424
- 06110209 Submits equipment qualification program status rept for listed plants for 2-wk period ending 840525.  
KARSCH, R. O. Operating Reactors Assessment Branch. 84/06/04.  
MIRAGLIA, F. J. Assistant Director for Safety Assessment. 7pp. 24882:133. 24X Fiche: 50-000, 84/06/04, 8406110209
- 06110189 Advises that 840419 request for exemption from 2-yr test requirement of 10CFR50, App J no longer needed due to decision to retest valves & electrical penetrations.  
MILLS, L. M. Tennessee Valley Authority. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24872:076. 24X Fiche: 50-296, 84/06/05, 8406110189
- 06200548 Requests that listed documents referenced in Chapter 12 of plant-unique analyses rept be provided within 15 days.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/05. PARRIS, H. G. Tennessee Valley Authority. 3pp. 25069:153. 24X  
Fiche: 50-259, 84/06/05, 8406200548
- 06120325 Forwards post-accident sampling status in response to CC Laines 840501 ltr to HG Parris, per 840509 meeting. NRC evaluations of walk through of current procedures concluded facility adequate & meets NRC requirements.  
MILLS, L. M. Tennessee Valley Authority. 84/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24893:111. 24X Fiche: 50-259, 84/06/06, 8406120325
- 06140206 Application for amend to License DPR-68, withdrawing certain revs to Tech Specs submitted by 840123 ltr due to changes in work scope for current refueling outage.  
MILLS, L. M. Tennessee Valley Authority. 84/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24924:323. 24X Fiche: 50-296, 84/06/06, 8406140206
- 8406140208 Proposed changes to Tech Specs withdrawing certain revs submitted by 840123 ltr due to changes in work scope for current refueling outage.  
\* Tennessee Valley Authority. 84/06/06. 13pp. 24924:325. 24X  
Fiche: 50-296, 84/06/06, 8406140206
- 8406200093 Forwards safety evaluation re BWR feedwater & CRD return line nozzle cracking, based on NUREG-0619 & recommendations of NEDE-21821-A. Newly installed triple sleeve spargers effective & installation of controller not required.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25053:057. 24X  
Fiche: 50-259, 84/06/06, 8406200093
- 8406200098 Safety evaluation re BWR feedwater nozzle & CRD return line nozzle cracking mods & procedures consistent w/ recommendation of NEDE-21821-A & NUREG-0619 & acceptable.  
\* NRC - No Detailed Affiliation Given. 84/06/06. 3pp. 25053:059. 24X Fiche: 50-259, 84/06/06, 8406200093
- 8406200406 Forwards "Control of Heavy Loads - Phase II, TVA, Browns Ferry Nuclear Power Station Units 1, 2 & 3." draft technical evaluation rept re licensee response to NUREG-0612 & B01222 generic ltr. Conference call planned within 4-5 wks.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25069:087. 24X  
Fiche: 50-259, 84/06/06, 8406200406
- 8403140281 "Control of Heavy Loads-Phase II, Browns Ferry Nuclear Power Station Units 1, 2 & 3." draft technical evaluation rept. OVERBECK, G. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-483/484/48. 84/03/01. NRC - No Detailed Affiliation Given. 21pp. 25069:089. 24X  
Fiche: 50-259, 84/06/06, 8406200406
- 8406250398 Advises that inclusion of certain pumps & valves deemed important to safety does not require mod of NDE section of inservice insp program & will not extend hydrostatic test requirements.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25137:323. 24X  
Fiche: 50-259, 84/06/06, 8406250398
- 8406260077 Forwards safety evaluation re control of heavy loads (Phase I). Review based on response to B01222 generic ltr on "Control of Heavy Loads" & 840106 & 0404 submittals. Guidelines of NUREG-0612, Sections 5.1.1 & 5.3 satisfied.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25137:225. 24X  
Fiche: 50-259, 84/06/06, 8406260077
- 8406260084 Safety evaluation supporting Phase I of control of heavy loads.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/06. 2pp. 25137:227. 24X Fiche: 50-259, 84/06/06, 8406260077
- 8403160371 "Control of Heavy Loads (C-10), Browns Ferry Nuclear Power Station Units 1, 2 & 3." technical evaluation rept. BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-337/338/33. 84/03/14. SINOH, A. NRC - No Detailed Affiliation Given. 25pp. 25137:229. 24X  
Fiche: 50-259, 84/06/06, 8406260077
- 8406230559 Forwards Amends 100, 94 & 67 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation. Amends clarify definition of "channel" & requirements for rod block instrumentation & add new suppression chamber access hatch.  
CLARK, R. J. Operating Reactors Branch 2. 84/06/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25128:020. 24X  
Fiche: 50-259, 84/06/11, 8406230559
- 8406230572 Amends 100, 94 & 67 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing definition of "channel," clarifying requirements for rod block instrumentation operability & adding Suppression Chamber Access Hatch X-223.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/11. 24pp. 25128:022. 24X Fiche: 50-259, 84/06/11, 8406230559
- 8406230593 Safety evaluation supporting Amends 100, 94 & 67 to Licenses DPR-33, DPR-52 & DPR-68, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/11. 3pp. 25128:046. 24X Fiche: 50-259, 84/06/11, 8406230559
- 8406260130 Requests notification of whether any analyses performed utilizing methodology not approved in NUREG-0661 in determining if setpoint logic changes needed to reduce water clearing thrust loads.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/13. PARRIS, H. G. Tennessee Valley Authority. 3pp. 25157:157. 24X  
Fiche: 50-259, 84/06/13, 8406260130
- G. Inspection reports, IE Bulletins & correspondence
- 8406130061 Forwards IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51 on 831114-18. No noncompliance noted. Enforcement action addressed in NRC 840307 ltr.  
LEWIS, R. C. Division of Project & Resident Programs. 84/03/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24915:109. 24X  
Fiche: 50-259, 84/03/08, 8406130061

## DOCKETED ITEMS

- B406130067 IE Safeguards Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51 on 831114-18 No noncompliance noted. Major areas inspected: physical security event. Details withheld (ref 10CFR73.21).  
TILLMAN, A. Region 2, Office of Director. MCQUIRE, D. R. Division of Emergency Preparedness & Materials Safety. 84/02/29. 1p. 24915:111. 24X Fiche: 50-259, 84/03/08, 8406130061.
- B406130159 Ack receipt of 840403 ltr in response to 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51.  
AXELRAD, J. A. Enforcement Staff. 84/04/25. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24912:292. 24X Fiche: 50-259, 84/04/25, 8406130159.
- B406130166 Responds to NRC 840307 notice of violation & proposed imposition of civil penalty in amount of \$40,000 in connection w/IE Insp Repts 50-259/83-51, 50-260/83-51 & 50-296/83-51. Corrective actions withheld (ref 10CFR73.21).  
MILLS, L. M. Tennessee Valley Authority. 84/04/03. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 24912:294. 24X Fiche: 50-259, 84/04/25, 8406130166.
- B406130172 Discusses IE insp on 841114-18 & forwards notice of violation & proposed imposition of civil penalty in amount of \$40,000 based on licensee failure to control access to vital area. Encl withheld (ref 10CFR73.21).  
O'REILLY, J. P. Region 2, Office of Director. 84/03/07. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24912:293. 24X Fiche: 50-259, 84/04/25, 8406130172.
- B406220171 Forwards IE Insp Repts 50-259/84-14, 50-260/84-14 & 50-296/84-14 on 840416-19. No violations noted.  
VERRELLI, D. M. Region 2, Office of Director. 84/05/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:244. 24X Fiche: 50-259, 84/05/11, 8406220171.
- B406220173 IE Insp Repts 50-259/84-14, 50-260/84-14 & 50-296/84-14 on 840416-19. No violations noted. Major areas inspected: electrical maint activities & quality records & licensee identified items.  
QIBBONS, T. D., CONLON, T. E. Region 2, Office of Director. 84/05/09. 7pp. 25126:246. 24X Fiche: 50-259, 84/05/11, 8406220171.
- B406230377 Forwards IE Insp Repts 50-259/84-13, 50-260/84-13 & 50-296/84-13 on 840416-20. No violations or deviations noted.  
VERRELLI, D. M. Region 2, Office of Director. 84/05/17. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25133:283. 24X Fiche: 50-259, 84/05/17, 8406230377.
- B406230384 IE Insp Repts 50-259/84-13, 50-260/84-13 & 50-296/84-13 on 840416-20. No violations or deviations noted. Major areas inspected: plant chemistry & inservice testing of pumps & valves.  
ROSS, W. J., BLAKE, J. J. Region 2, Office of Director. 84/05/15. 10pp. 25133:285. 24X Fiche: 50-259, 84/05/17, 8406230377.
- B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/23. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/23, 8405230319.
- B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/23. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/23, 8405240317.
- B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.
- B406210502 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 meets requirements of 10CFR2.201.  
LEWIS, R. C. Region 2, Office of Director. 84/05/31. PARRIS, H. G. Tennessee Valley Authority. 1p. 25089:019. 24X Fiche: 50-259, 84/05/31, 8406210502.
- B406210512 Ack receipt of 840416 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 will be submitted by 840514.  
LEWIS, R. C. Region 2, Office of Director. 84/04/26. PARRIS, H. G. Tennessee Valley Authority. 1p. 25089:023. 24X Fiche: 50-259, 84/05/31, 8406210512.
- B406210517 Responds to NRC 840314 ltr re violations noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Corrective actions clearance procedure revised. Response to Violation 2 will be submitted by 840514.  
KAMMER, D. S. Tennessee Valley Authority. 84/04/16. O'REILLY, J. P. Region 2, Office of Director. 6pp. 25089:024. 24X Fiche: 50-259, 84/05/31, 8406210517.
- B406210520 Forwards IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125 & notice of violation.  
LEWIS, R. C. Region 2, Office of Director. 84/03/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25089:030. 24X Fiche: 50-259, 84/05/31, 8406210520.
- B406210525 Notice of violation from insp on 840126-840125.  
\* Region 2, Office of Director. 84/03/14. 3pp. 25089:032. 24X Fiche: 50-259, 84/05/31, 8406210525.
- B406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60 on 831226-840125. Violations noted: Failure of plant staff to inform supervisors of known problems & GC & engineering not actively involved in field activities & mod control at site.  
PAULK, G. L. Region 2, Office of Director. CANTRELL, F. S. Division of Project & Resident Programs. 84/03/13. 14pp. 25089:035. 24X Fiche: 50-259, 84/05/31, 8406210529.
- B406010423 IE Info Notice 84-41, "IOWA Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.
- B406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.
- B406110146 Forwards response to safety evaluation of masonry wall design (IE Bulletin 80-11). Set of drawings, depicting fall zones of Walls 3, 40 & 75, issued to ensure safety-related items not located in zones.  
MILLS, L. M. Tennessee Valley Authority. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24874:294. 24X Fiche: 50-259, 84/06/05, 8406110146.
- B406220229 Ack receipt of ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J. P. Region 2, Office of Director. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.
- B406220237 Suppl 840425 response re violations noted in IE Insp Rept: 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
MILLS, L. M. Tennessee Valley Authority. 84/05/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220237.
- B406220244 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L. M. Tennessee Valley Authority. 84/04/23. O'REILLY, J. P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220244.
- B406220249 Ack receipt of 840215 & 22 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
LEWIS, R. C. Region 2, Office of Director. 84/03/26. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:136. 24X Fiche: 50-000, 84/06/06, 8406220249.
- B406220251 Forwards page inadvertently omitted from 840215 response to IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L. M. Tennessee Valley Authority. 84/02/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220251.
- B406210507 Suppl 840416 response to Violation 2 noted in IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Corrective action: Regulatory Performance Improvement Plan BF12.1B revised.  
KAMMER, D. S. Tennessee Valley Authority. 84/05/14. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25089:020. 24X Fiche: 50-259, 84/05/31, 8406210507.

--8406220257 Responds to NRC 840116 ltr re violations noted IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated. HILLS, L. M. Tennessee Valley Authority. 84/02/15. O'REILLY, J. P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229

--8406220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209 & notice of violation. O'REILLY, J. P. Region 2, Office of Director. 84/01/16. PARRIS, H. G. Tennessee Valley Authority. 3pp. 25126:154. 24X Fiche: 50-000, 84/06/06, 8406220229

--8406220272 Notice of violation from insp on 831107-10, 14-18 & 1209. \* Region 2, Office of Director. 84/01/16. 4pp. 25126:157. 24X Fiche: 50-000, 84/06/06, 8406220229

--8406220283 IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209. Violations noted: failure to issue timely audits. BELISLE, G. A., FREDERICKSON, P., JACKSON, L. H. Region 2, Office of Director. 84/01/10. 24pp. 25126:161. 24X Fiche: 50-000, 84/06/06, 8406220229

8406030350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. RACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 30103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406120185 Responds to Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping," addressing scope & schedule of future pipe insps, examiner qualification & availability, primary sys leak detection surveillance measures & compensatory actions. HILLS, L. M. Tennessee Valley Authority. 84/06/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24889:275. 24X Fiche: 50-259, 84/06/07, 8406120185.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Asbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

84060176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

84190439 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11. LEWIS, R. C. Region 2, Office of Director. 84/06/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24989:324. 24X Fiche: 50-259, 84/06/11, 8406190439.

8406190446 Responds to NRC 840427 ltr re violations noted in IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11. Corrective actions: visual exam to verify limits of Units 1 & 2 will be added to inservice insp plans. HILLS, L. M. Tennessee Valley Authority. 84/05/24. O'REILLY, J. P. Region 2, Office of Director. 9pp. 24989:326. 24X Fiche: 50-259, 84/06/11, 8406190439.

8406190453 Forwards IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11 on 840326-29 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/04/27. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24989:335. 24X Fiche: 50-259, 84/06/11, 8406190439.

8406190457 Notice of violation from insp on 840326-29. \* Region 2, Office of Director. 84/04/27. 2pp. 24989:337. 24X Fiche: 50-259, 84/06/11, 8406190439.

8406190466 IE Insp Repts 50-259/84-11, 50-260/84-11 & 50-296/84-11 on 840326-29. Violation noted: reactor vessel support skirt weld exams not in compliance w/applicable code per 10CFR50.55a. OIRARD, E. H., BLAKE, J. J. Region 2, Office of Director. 84/04/24. 4pp. 24989:339. 24X Fiche: 50-259, 84/06/11, 8406190439.

84200059 Forwards response to 840511 proposed Civil Penalty Action SA 84-32 re improper reactivity control noted in IE Insp Repts 50-259/84-02, 50-260/84-02 & 50-296/84-02. Fees being wired to NRC. Procedure 901 100-12 revised. HILLS, L. M. Tennessee Valley Authority. 84/06/11. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 8pp. 35047:229. 24X Fiche: 50-259, 84/06/11, 8406200059.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406070244 Monthly operating reports for Apr 1984. W/840510 ltr. PITTMAN, J. R., THOM, T., JONES, G. T. Tennessee Valley Authority. 84/04/30. 36pp. 24745:166. 24X Fiche: 50-259, 84/04/30, 8406070244.

#### S. Reportable occurrences, LERs & related correspondence

8406190207 Updated LER 79-005/O1T-2: on 790506, RHR svc water supply to RHR HX 28 isolated standby coolant supply. Caused by lack of administrative control over sys cross connect valves. Controls improved. W/840427 ltr. HOLDER, E. T., JONES, G. T. Tennessee Valley Authority. 84/04/27. O'REILLY, J. P. Region 2, Office of Director. 3pp. 24981:003. 24X Fiche: 50-296, 84/04/27, 8406190207.

8406110356 Updated LER 80-032/O3L-1: on 800825, lead wires accidentally pulled out of RCIC speed feedback magnetic pickup connector. Caused by personnel accidentally stepping on lead wires to connectors. Wiring to connector repaired. W/840530 ltr. CARTER, S. D., JONES, G. T. Tennessee Valley Authority. 84/05/30. O'REILLY, J. P. Region 2, Office of Director. 3pp. 24867:246. 24X Fiche: 50-296, 84/05/30, 8406110356.

8406190216 LER 84-006-00: on 840517, two welds on jet pump instrument nozzles determined to need repair. Caused by high carbon content, leading to more susceptibility for sensitization areas. Weld will be repaired prior to startup. W/840608 ltr. SMITH, D. L., JONES, G. T. Tennessee Valley Authority. 84/06/08. 3pp. 24980:226. 24X Fiche: 50-296, 84/06/08, 8406190216.

8406210246 NPDES noncompliance notification: on 840509 & 30, analyses of grab samples collected exceeded max permit effluent limitations. Caused by sewage treatment plant overload. Sewage treatment lagoon designed to replace facility in 1984. RIVERS, M. E. Tennessee Valley Authority. 84/06/14. MARLAR, J. Environmental Protection Agency. 2pp. 25058:007. 24X Fiche: 50-259, 84/06/14, 8406210246.

8406220281 Followup LER 84-004-01: on 840228, RHR outboard loop II isolation valve CFV-74-67 stem found broken upon disassembly. Caused by overloading. Valve stem replaced w/stronger & more durable matl. W/840615 ltr. WALKER, J. B. Tennessee Valley Authority. 84/06/15. 6pp. 25087:318. 24X Fiche: 50-296, 84/06/15, 8406220281.

#### X. Onsite Storage of Low Level Waste

8406080270 Ack receipt of 840501 ltr informing of util intentions for temporary use of interim low level radwaste storage at facilities. Temporary storage of resin liners w/o initiating control liner monitoring program valid. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/01. PARRIS, H. G. Tennessee Valley Authority. 1p. 24878:257. 24X Fiche: 50-000, 84/06/01, 8406080270.

## DOCKETED ITEMS

## DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8406130193 Advises of completion of emergency plan review & evaluation & forwards safety evaluation. Emergency plan meets requirements of 10CFR50, App E, Rev 1 to Reg Guide 2.6 & ANSI/ANS-15.16-1982. THOMAS, C. D. Standardization & Special Projects Branch. 84/05/29. 2pp. POULTON, B. R. North Carolina State Univ., Raleigh, NC. 24936:324. 24X Fiche: 50-297, 84/05/29, 8406130193.

--8406130194 "Emergency Plan Review of North Carolina State Univ Pulstar Reactor"  
\* NRC - No Detailed Affiliation Given. 84/05/31. 3pp. 24936:326. 24X Fiche: 50-297, 84/05/29, 8406130193.

8406210223 Requests delay of implementation of PULSTAR emergency plan to allow completion of revised version of emergency plan. Submittal of revised plan expected within 60 days. MILLER, G. D. North Carolina State Univ., Raleigh, NC. 84/06/15. THOMAS, C. D. Standardization & Special Projects Branch. 2pp. 25057:170. 24X Fiche: 50-297, 84/06/15, 8406210223.

## DOCKET 50-298 COOPER NUCLEAR STATION

## F. Security, medical, emergency &amp; fire protection plans

8404190343 Forwards IE Insp Rept 50-298/84-03 on 840221-24. No violations or deviations noted. JOHNSON, E. H. Region 4, Office of Director. 84/03/19. PILANT, J. M. Nebraska Public Power District. 2pp. 24097:140. 24X Fiche: 50-298, 84/03/19, 8404190343.

--8404190353 IE Insp Rept 50-298/84-23 on 840221-24. No violations or deviations noted. Major areas inspected: security plan & implementing procedures, security program audit & physical barriers. Details withheld (ref 10CFR73.21). EVANS, C. A., KELLY, J. A., HUNNICUTT, D. Region 4, Office of Director. 84/03/19. 1p. 24097:142. 24X Fiche: 50-298, 84/03/19, 8404190343.

8406200563 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II.K.3.28 & Multi-Plant Action F-55. Response due in 45 days. EISENHUT, D. G. Division of Licensing. 84/05/29. PILANT, J. M. Nebraska Public Power District. 8pp. 25069:164. 24X Fiche: 50-298, 84/05/29, 8406200563.

8406200390 Forwards review of licensee program plan for conduct of detailed control room design review in accordance w/NUREG-0737, Suppl 1. Requirements adequately addressed. NRC concerns identified in review. VASSALLO, D. B. Operating Reactors Branch 2. 84/06/04. PILANT, J. M. Nebraska Public Power District. 2pp. 25068:146. 24X Fiche: 50-298, 84/06/04, 8406200390.

--8406200392 "NRC Comments on Cooper Nuclear Station Detailed Control Room Design Review Program Plan"  
\* NRC - No Detailed Affiliation Given. 84/06/04. 12pp. 25068:148. 24X Fiche: 50-298, 84/06/04, 8406200390.

8406190133 Requests addl info on 840330 changes to emergency plan re emergency director & means for contacting general ofc personnel during off-duty hours. Proposed changes acceptable. JOHNSON, E. H. Region 4, Office of Director. 84/06/14. PILANT, J. M. Nebraska Public Power District. 2pp. 24980:038. 24X Fiche: 50-298, 84/06/14, 8406190133.

8406260270 Rev 1 to Emergency Implementing Procedure EPIP 5.7.17.1, "Dose Assessment Pocket Computer Dose-Cooper Nuclear Station Operating Instructions." W/840620 ltr. GOEBEL, C. PILANT, J. M. Nebraska Public Power District. 84/06/20. COLLINS, J. T. Region 4, Office of Director. 15pp. 25149:080. 24X Fiche: 50-298, 84/06/20, 8406260270.

## H. General correspondence

8406120413 Forwards organization charts for facility. Complete staffing will be accomplished by end of 1984. KUNCL, L. G. Nebraska Public Power District. 84/03/06. COLLINS, J. T. Region 4, Office of Director. 1p. 24892:313. 24X Fiche: 50-298, 84/03/06, 8406120413.

## P. Operating license stage documents &amp; correspondence

8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents. FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8010230484 Forwards questions re GE single-loop operation rept. NEDD-24258. RUBENSTEIN, L. S. Assistant Director for Core & Containment Systems. 80/09/30. NOVAK, T. M. Assistant Director for Operating Reactors. 2pp. 24851:249. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8106080218 Requests meeting w/BWR licensees to discuss 790926 Browns Ferry single loop operation experience. Experience involved unexplained core vibrations which occurred at 59% power during single loop mode of operation. SPEIS, T. P. Reactor Systems Branch. 81/05/19. IPPOLITO, T. Operating Reactors Branch 2. 3pp. 65388:270. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8112300246 Forwards safety evaluation re plant operation on single loop w/power limited to 50%. Evaluation completes one action under Multi Plant Item E-04. SPEIS, T. P. Assistant Director for Reactor Safety. 81/12/10. NOVAK, T. M. Assistant Director for Operating Reactors. 1p. 24851:255. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8202120080 Submits status rept on plants involving BWR single loop operation. MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8206170023 Discusses licensee 820211 telcon requesting relief from 5% margin imposed for average power range monitor flux noise & core plate delta noise. Proposed method acceptable. SPEIS, T. P. Assistant Director for Reactor Safety. 82/06/08. NOVAK, T. M. Assistant Director for Operating Reactors. 2pp. 24851:020. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04. SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070111 "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation of Cooper Nuclear Station." LAUDENBACH, D. H., KOONTANIS, B., RADOSEVIC, J. R. EG&G, Inc. 84/03/31. NRC - No Detailed Affiliation Given. 7pp. 24851:296. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070203 Draft application for amend to License DPR-46, revising Te Spec 3.6 F.3 re single loop operation. PILANT, J. M. Nebraska Public Power District. 81/06/08. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24851:233. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070206 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 7 only.  
\* Office of Nuclear Reactor Regulation, Director. 81/12/10. 9pp. 24851:256. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070208 Forwards list of questions on (N-1) cooling loop protection for facility, for approval. Quick response would be obtained if questions telecopied to licensee by project manager. Related info encl. KOONTANIS, B. EG&G, Inc. 82/02/03. DONOHEW, J. Operating Reactor Assessment Branch. 17pp. 24851:267. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070212 Forward draft "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation Nuclear Station" for review. Comments or suggestions requested. LAUDENBACH, D. H. EG&G, Inc. 82/08/17. CLARK, R. Operating Reactors Assessment Branch. 1p. 24851:284. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070213 Draft "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation of Cooper Nuclear Station." LAUDENBACH, D. H. EG&G, Inc. 82/08/31. NRC - No Detailed Affiliation Given. 7pp. 24851:285. 24X Fiche: 50-000, 84/03/19, 8406070106.

## DOCKETED ITEMS

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- 8404230272 Forwards SER re BWR Owners Group B10331 response to NUREG-0737, Item II K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Update to previous response requested within 60 days of ltr receipt VASSALLO, D.B. Operating Reactors Branch 2. 84/04/03. PILANT, J.M. Nebraska Public Power District. 13pp. 24187:031. 24X Fiche: 50-298, 84/04/03, 8404230272.
- 8406040032 Advises that if relief from recombiner capability requirements still desired, util should resubmit request under guidance provided in Generic Ltr 84-09. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. PILANT, J.M. Nebraska Public Power District. 2pp. 24807:311. 24X Fiche: 50-298, 84/05/18, 8406040032.
- 8406060174 Forwards safety evaluation re radiological consequences of LOCA during containment purging & resolution of containment purge & vent operability. Purge & vent operability aspect of Multi-Plant Action Item B-24 closed. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. PILANT, J.M. Nebraska Public Power District. 2pp. 24748:354. 24X Fiche: 50-298, 84/05/18, 8406060174.
- 8406060180 Safety evaluation re Multi-Plant Action Item B-24, "Radiological Consequences of LOCA during Containment Purging." Radiological consequences of LOCA during purging acceptable. \* Office of Nuclear Reactor Regulation, Director. 84/05/18. 2pp. 24748:356. 24X Fiche: 50-298, 84/05/18, 8406060174.
- 8406130228 Responds to request for info re NUREG-0737, Item II K.3.16, "Reduction of Challenges & Failures of Relief Valves" & addresses questions on recommended mods. All Target Rock three-stage safety relief valves replaced. PILANT, J.M. Nebraska Public Power District. 84/05/29. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24911:239. 24X Fiche: 50-298, 84/05/29, 8406130228.
- 8406200397 Informs that work on inservice testing program & relief requests terminated due to expiration of first 10-yr interval on B40701. Revised program plan submitted on B40403 for general review. New program requested for June 1984. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/01. PILANT, J.M. Nebraska Public Power District. 2pp. 25069:114. 24X Fiche: 50-298, 84/06/01, 8406200397.
- 8406200549 Forwards Amend B6 to License DPR-46 & safety evaluation. Amend ensures compliance w/new regulations re LER reporting sys. STEGEL, B.L. Operating Reactors Branch 2. 84/06/01. PILANT, J.M. Nebraska Public Power District. 2pp. 25059:001. 24X Fiche: 50-298, 84/06/01, 8406200549.
- 8406200552 Amend B6 to License DPR-46, ensuring compliance w/new regulations re LER reporting sys. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/01. 14pp. 25059:003. 24X Fiche: 50-298, 84/06/01, 8406200549.
- 8406200554 Safety evaluation supporting Amend B6 to License DPR-46. \* Office of Nuclear Reactor Regulation, Director. 84/06/01. 2pp. 25059:017. 24X Fiche: 50-298, 84/06/01, 8406200549.
- 0 Inspection reports, IE Bulletins & correspondence
- 8406230529 Forwards IE Insp Rept 50-298/82-32 on B21129-1203 & notices of violation & deviation. MADSEN, G.L. Region 4, Office of Director. 83/03/07. PILANT, J.M. Nebraska Public Power District. 2pp. 25133:102. 24X Fiche: 50-298, 83/03/07, 8406230529.
- 8406230534 Notice of violation from insp on B21129-1203. \* Region 4, Office of Director. 83/03/07. 2pp. 25133:104. 24X Fiche: 50-298, 83/03/07, 8406230529.
- 8406230541 Notice of deviation from insp on B21129-1203. \* Region 4, Office of Director. 83/03/07. 1p. 25133:106. 24X Fiche: 50-298, 83/03/07, 8406230529.
- 8406230548 IE Insp Rept 50-298/82-32 on B21129-1203. Violations & deviation identified: shipment of licensed matl exceeded dose rate & training records not available for individuals in transfer of radioactive matl. BAER, R.E., WILBORN, L., HOLLEY, W. Region 4, Office of Director. 83/02/28. 35pp. 25133:107. 24X Fiche: 50-298, 83/03/07, 8406230529.
- 840190349 Forwards IE Insp Rept 50-298/84-03 on B40221-24. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/03/19. PILANT, J.M. Nebraska Public Power District. 2pp. 24097:140. 24X Fiche: 50-298, 84/03/19, 840190349.
- 8404190353 IE Insp Rept 50-298/84-23 on B40221-24. No violations or deviations noted. Major areas inspected: security plan & implementing procedures, security program audit & physical barriers. Details withheld (ref 10CFR73.21). EVANS, C.A., KELLY, J.A., HUNNICUTT, D. Region 4, Office of Director. 84/03/19. 1p. 24097:142. 24X Fiche: 50-298, 84/03/19, 8404190343.
- 8406180371 Forwards IE Insp Rept 50-298/84-02 on B40227-0302. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/04/16. PILANT, J.M. Nebraska Public Power District. 2pp. 24967:103. 24X Fiche: 50-298, 84/04/16, 8406180371.
- 8406180374 IE Insp Rept 50-298/84-02 on B40227-0302. No violations or deviations noted. Major areas inspected: maint program, GA program organization & administration & GA records storage. MURPHY, M.E., SKOW, M.E., JAUDON, J.P. Region 4, Office of Director. 84/04/11. 7pp. 24967:105. 24X Fiche: 50-298, 84/04/16, 8406180371.
- 8406250146 Forwards IE Insp Rept 50-298/84-07 on B40416-20. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/05/04. PILANT, J.M. Nebraska Public Power District. 2pp. 25140:346. 24X Fiche: 50-298, 84/05/04, 8406250146.
- 8406250153 IE Insp Rept 50-298/84-07 on B40416-20. No violations or deviations noted. Major areas inspected: matl controls, training, audit program, GA, procurement & selection of packages & delivery of completed packages to carrier. HOLLEY, W.L., MURRAY, B., JAUDON, J.P. Region 4, Office of Director. 84/05/04. 8pp. 25140:348. 24X Fiche: 50-298, 84/05/04, 8406250146.
- 8406250173 Forwards IE Insp Rept 50-298/84-06 on B40402-06 & notice of violation. JOHNSON, E.H. Region 4, Office of Director. 84/05/04. PILANT, J.M. Nebraska Public Power District. 2pp. 25140:031. 24X Fiche: 50-298, 84/05/04, 8406250173.
- 8406250177 Notice of violation from insp on B40402-06. \* Region 4, Office of Director. 84/05/04. 2pp. 25140:033. 24X Fiche: 50-298, 84/05/04, 8406250173.
- 8406250188 IE Insp Rept 50-298/84-06 on B40402-06. Violation noted: routine work operations conducted on B40404, in high radiation area, w/o issuance of special work permit. CHANEY, H.D., MURRAY, B., JAUDON, J.P. Region 4, Office of Director. 84/05/03. 14pp. 25140:035. 24X Fiche: 50-298, 84/05/04, 8406250173.
- 8406180212 Forwards IE Insp Rept 50-298/84-10 on B40401-30. No violations or deviations identified. JOHNSON, E.H. Region 4, Office of Director. 84/05/24. PILANT, J.M. Nebraska Public Power District. 2pp. 24964:042. 24X Fiche: 50-298, 84/05/24, 8406180212.
- 8406180216 IE Insp Rept 50-298/84-10 on B40401-30. No violations or deviations identified. Major areas inspected: operational safety verifications, monthly surveillance & maint observations, LER followup & plant trips. DUBOIS, D.L., CARPENTER, D.R., JAUDON, J.P. Region 4, Office of Director. 84/05/24. 14pp. 24964:044. 24X Fiche: 50-298, 84/05/24, 8406180212.
- 8405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.
- 8405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.
- 8405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.
- 8406010423 IE Info Notice B4-41, "IQBCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.
- 8406120356 Ack receipt of B40518 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-298/84-04. JOHNSON, E.H. Region 4, Office of Director. 84/06/04. PILANT, J.M. Nebraska Public Power District. 2pp. 24894:344. 24X Fiche: 50-298, 84/06/04, 8406120356.

## DOCKETED ITEMS

--8406120359 Responds to NRC 840425 ltr re violations noted in IE Insp Rept 50-298/84-04. Corrective actions incorrect data entry & lack of adequate supervisory review discussed. Emphasis given to correct logging & review of logs  
PILANT, J.M. Nebraska Public Power District 84/05/18. JOHNSON, E. Region 4, Office of Director 2pp. 24894 346. 24X Fiche: 50-298, 84/06/04, 8406120356.

8406130161 Responds to 840419 Generic Ltr 84-11 re insps for IGSCC & interim leakage detection. Requirements imposed by 830901 confirmatory order meet intent of leak detection & leakage limits. Lists components to be replaced.  
KUNCL, L.G. Nebraska Public Power District. 84/06/04. EISENHUT, D.G. Division of Licensing. App. 24913 066. 24X Fiche: 50-298, 84/06/04, 8406130161

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406070096 Monthly operating rpt for Apr 1984. W/840503 ltr.  
SALISBURY, J.K., THOMASON, P.V. Nebraska Public Power District. 84/04/30. 5pp. 24747:259. 24X Fiche: 50-298, 84/04/30, 8406070096.

#### S. Reportable occurrences, LERs & related correspondence

8406220106 RO: on 840419, standby gas treatment trains inoperable. Caused by const bulldozer shearing off fire hydrant, causing fire protection sys to lose pressure. Charcoal adsorbers replaced. Procedures controlling const activities implemented.  
THOMPSON, P.V. Nebraska Public Power District. 84/04/20. COLLINS, J.T. Region 4, Office of Director. 2pp. 25083:302. 24X Fiche: 50-298, 84/04/20, 8406220106.

8406220123 PNO-IV-84-013 on 840614, Missouri River level exceeded mean sea level Flood procedure implemented Unusual event will be declared if river reaches 897 ft above mean sea level.  
JAUDON, J.P., JOHNSON, E.H. Region 4, Office of Director 84/06/14 1p. 25083 221. 24X Fiche: 50-298, 84/06/14, 8406220123

8406220124 PNO-IV-84-013A on 840614, level of river increased approx 0.35 ft during daylight Second senior resident onsite. North access road to site closed due to Flooding 2 miles from plant. Licensee sandbagging access areas.  
JAUDON, J.P., JOHNSON, E.H. Region 4, Office of Director. 84/06/14 1p. 25088 111. 24X Fiche: 50-298, 84/06/14, 8406220124

#### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8406060207 Forwards addl info on Generic Ltr 82-33, Suppl 1 to NUREG-0737 re procedure generation package upgraded emergency operating procedures.  
FAY, C.W. Wisconsin Electric Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. App. 24812:182. 24X Fiche: 50-266, 84/06/01, 8406060207

--8406060211 Draft 1 to Emergency Operating Procedure EOP-0, "Reactor Trip of Safety Injection."  
\* Wisconsin Electric Power Co. 84/04/01. 19pp. 24812:186. 24X Fiche: 50-266, 84/06/01, 8406060207.

--8406060214 Deviation document, Draft 1 to Emergency Operating Procedure EOP-0, "Reactor Trip or Safety Injection."  
\* Wisconsin Electric Power Co. 84/04/01. 8pp. 24812:205. 24X Fiche: 50-266, 84/06/01, 8406060207.

--8406060220 Rev 1 to Emergency Operating Procedure E-0, "Reactor Trip: Safety Injection."  
\* Wisconsin Electric Power Co. 83/09/01. 12pp. 24812:213. 24X Fiche: 50-266, 84/06/01, 8406060207.

--8406060223 Rev 0 to Emergency Operating Procedure PBNP 4.19, "Emergency Operating Procedure Writers Guide."  
\* Wisconsin Electric Power Co. 84/06/01. 25pp. 24812:225. 24X Fiche: 50-266, 84/06/01, 8406060207.

--8406060226 "Emergency Operating Procedure Verification Procedure."  
FALK, R.J., HANN, R.K. Wisconsin Electric Power Co. 84/02/21. 20pp. 24812:250. 24X Fiche: 50-266, 84/06/01, 8406060207.

--8406060228 "Emergency Operating Procedure Validation Procedure."  
FALK, R.J., HANN, R.K. Wisconsin Electric Power Co. 84/05/23. 31pp. 24812:270. 24X Fiche: 50-266, 84/06/01, 8406060207.

8406070241 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unlimited access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. BURSTEIN, S. Wisconsin Electric Power Co. 7pp. 24745:159. 24X Fiche: 50-266, 84/06/04, 8406070241

8406210075 Forwards changes to modified amended security plan. Changes withheld (ref 10CFR73.21).  
CASSIDY, T.J. Wisconsin Electric Power Co. 84/06/07. KEPPLER, J.G. AXELSON, W.L. Region 3, Office of Director. 1p. 25054:002. 24X Fiche: 50-266, 84/06/07, 8406210075.

8406150137 Revised pages to emergency plan. W/840612 ltr.  
BRITT, R.W. Wisconsin Electric Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 31pp. 24953:329. 24X Fiche: 50-266, 84/06/08, 8406150137.

8406150210 Revs to emergency plan implementing procedures, including Rev 8 to EPIP 1.1, "Initial Classification," Rev 3 to EPIP 1.2, "Plant Status" & Rev 10 to EPIP 1.4, "Radiological Dose Evaluation." W/840611 ltr.  
BRITT, R.W. Wisconsin Electric Power Co. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 73pp. 24947:084. 24X Fiche: 50-266, 84/06/11, 8406150210.

#### J. Insurance & indemnity information

8406190318 Forwards Endorsements 77 & 78 to NELIA Policy NF-178 & Endorsements 63 & 64 to MAELU Policy MF-53.  
DUNDAS, W.J. Wisconsin Electric Power Co. 84/06/14. NRC - No Detailed Affiliation Given. 5pp. 24989:303. 24X Fiche: 50-266, 84/06/14, 8406190318.

## Operating license stage documents &amp; correspondence

8406050087 Forwards Class III fee per 840522 request re 811210 application for License Amends B4 & B8 to Licenses DPR-24 & DPR-27, respectively.  
FAY, C. W. Wisconsin Electric Power Co. 84/05/29 MILLER, W. D. License Fee Management Branch. 1p. 24661:023 24X  
Fiche: 50-266, 84/05/29, 8406050087

8406080172 Forwards all JAERI upper plenum insp data currently under staff review Encls withheld.  
MILLER, J. R. Operating Reactors Branch 3 84/05/30 FAY, C. W. Wisconsin Electric Power Co. 3pp. 24878:044 24X  
Fiche: 50-266, 84/05/30, 8406080172

8406080188 Forwards response to NRC request for plant-specific design info required for Westinghouse plants incorporating automatic shunt trip mod, per Generic Ltr B3-28. Two oversize drawings encl. Aperture cards available in PDR.  
FAY, C. W. Wisconsin Electric Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 12pp. 24861:323. 24X Fiche: 50-266, 84/06/01, 8406080188.

8406210486 Forwards SER re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained for II.K.2.13 event. Item complete.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/06. FAY, C. W. Wisconsin Electric Power Co. 11pp. 25093:345. 24X  
Fiche: 50-266, 84/06/06, 8406210486.

8406140038 Mod to 840229 application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 96. Mods clarify proposed Tech Spec 15.3.1.A.7 & correct error in sample gas for hydrogen monitor calibr.  
FAY, C. W. Wisconsin Electric Power Co. 84/06/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24926:001. 24X  
Fiche: 50-266, 84/06/07, 8406140038.

8406140043 Proposed Tech Spec Change Request 96, modifying 840229 Tech Specs re accident monitoring instrumentation, including reactor coolant gas vent sys & surveillance spec for containment hydrogen monitor.  
\* Wisconsin Electric Power Co. 84/06/07. 6pp. 24926:003. 24X  
Fiche: 50-266, 84/06/07, 8406140038.

8406200143 Application for amend to Licenses DPR-24 & DPR-27 consisting of Tech Spec Change Request 99 re control rod insertion limits.  
FAY, C. W. Wisconsin Electric Power Co. 84/06/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 2pp. 25047:258. 24X  
Fiche: 50-266, 84/06/08, 8406200143.

8406200145 Proposed Tech Spec Change Request 99 re control rod insertion limits allowing greater operational flexibility.  
\* Wisconsin Electric Power Co. 84/06/08. 2pp. 25047:260. 24X  
Fiche: 50-266, 84/06/08, 8406200143.

## Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050247 Ack receipt of 840524 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-266/84-04 & 50-301/84-03.

NORELLIUS, C. E. Division of Project & Resident Programs. 84/05/31. BURSTEIN, S. Wisconsin Electric Power Co. 1p. 24841:257. 24X  
Fiche: 50-266, 84/05/31, 8406050247.

8406050248 Responds to NRC 840502 ltr re violations noted in IE Insp Repts 50-266/84-04 & 50-301/84-03. Corrective actions: amend to delete Snubber 2HS-M75 from Tech Specs requested & review of mods since 820101 conducted  
FAY, C. W. Wisconsin Electric Power Co. 84/05/24. KEPPLER, J. G. Region 3, Office of Director. 1p. 24841:258. 24X  
Fiche: 50-266, 84/05/31, 8406050247.

8406010423 IE Info Notice B4-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070241 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unlimited access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. BURSTEIN, S. Wisconsin Electric Power Co. 7pp. 24745:159. 24X  
Fiche: 50-266, 84/06/04, 8406070241

8406050012 IE Info Notice B4-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice B4-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post B30103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice B4-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice B4-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice B4-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice B4-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180333 IE Info Notice B4-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25936:043. 24X Fiche: 50-000, 84/06/18, 8406180333.

8406180360 IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25935:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406260275 Responds to IE Bulletin B4-02, "Failures of GE Type HFA Relays in Use in Class IE Safety Sys." GE relays not used in safety-related applications. Westinghouse Type NBFD relays installed.  
FAY, C. W. Wisconsin Electric Power Co. 84/06/18. KEPPLER, J. G. Region 3, Office of Director. 1p. 25150:040. 24X  
Fiche: 50-266, 84/06/18, 8406260275.

8406190327 IE Info Notice B4-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## Periodic operating reports &amp; related correspondence

8406150061 Monthly operating repts for May 1984. W/840608 ltr.  
FAY, C. W. Wisconsin Electric Power Co. 84/05/31. 9pp. 24944:123. 24X  
Fiche: 50-266, 84/05/31, 8406150061.



## DOCKETED ITEMS

B406110233 Forwards annual environ radioactivity repts for 1983 Environ rept for LACBWR nuclear power plant will be submitted in Jul 1984 after comments received from Dairyland Power Cooperative.  
MCDONNELL, L. J. Wisconsin, State of NRC-30-83-647 84/06/05.  
KEPPLER, J. G. Region 3, Office of Director. 1p. 24871:129 24X  
Fiche: 50-000, 84/06/05, B406110233

--B406110235 Environ radioactivity survey rept for 1983.  
\* Wisconsin, State of NRC-30-83-647. 83/12/31. 39pp.  
24871:130. 24X Fiche: 50-000, 84/06/05, B406110235.

S. Reportable occurrences, LERs & related correspondence

B406140228 Revised LER 83-002/O1X-1. on 830412, eddy current data verified that 16 tubes in steam generator A & two in steam generator B had indications greater than repair limit of 40%. Caused by intergranular attack. W/B40330 ltr.  
FAY, C. W. Wisconsin Electric Power Co. 83/04/26. KEPPLER, J. G. Region 3, Office of Director. 7pp. 24924:199. 24X  
Fiche: 50-301, 83/04/26, B406140228.

B406050431 LER 84-002/O3L-0. on 840424, operation w/control rods at 225 steps considered violation by NRC resident inspector. Caused by preventive actions re wall loss. Tech Spec change request will be submitted. W/B40524 ltr.  
FAY, C. W. Wisconsin Electric Power Co. 84/05/24. KEPPLER, J. G. Region 3, Office of Director. 4pp. 24845:165. 24X  
Fiche: 50-301, 84/05/24, B406050431.

B406120480 Part 21 rept re static load rating on Anker-Holth/McDowell Wellman Engineering hydraulic suppressor assembly. Caused by failure of Torrington self-aligning ball bushing. Recommends replacement w/Paul Monroe Hydraulics Part PA-89467.  
NEUHART, M. R. Baxter Fluidpower Group. 84/06/05. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24891:017. 24X  
Fiche: 50-000, 84/06/05, B406120480.

B406290257 Part 21 rept re static load rating on Anker-Holth, Baxter hydraulic suppressor. Caused by failure of Torrington self-aligning ball bushing. Recommends replacement w/Paul Monroe Hydraulics Part PA-89492 & PA-89493.  
NEUHART, M. R. Baxter Fluidpower Group. 84/06/21. KEPPLER, J. G. Region 3, Office of Director. 3pp. 25196:025. 24X  
Fiche: 50-000, 84/06/21, B406290257.

B406290270 LER 84-003-00. on 840519, inadvertent safety injection actuation occurred while decreasing RCS pressure. Caused by operator failure to block safety injection prior to actuation setpoint. Reactor shut down. W/B40621 ltr.  
FAY, C. W. Wisconsin Electric Power Co. 84/06/21. KEPPLER, J. G. Region 3, Office of Director. 3pp. 25199:345. 24X  
Fiche: 50-301, 84/06/21, B406290270.

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

B406110293 Ack receipt of 840406 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/84-05. Response to violation re security access control failures on B30422 requested within 30 days of ltr receipt.  
O'REILLY, J. P. Region 2, Office of Director. 84/04/24. WILGUS, W. S. Florida Power Corp. 3pp. 24870:231. 24X Fiche: 50-302, 84/04/24, B406110293.

--B406110295 Responds to NRC 840308 ltr re violations noted in IE Insp Rept 50-302/84-05. Corrective actions withheld (ref 10CFR73.21 & 10CFR2.790(d)).  
WESTAFER, G. R. Florida Power Corp. 84/04/06. O'REILLY, J. P. Region 2, Office of Director. 1p. 24870:234. 24X  
Fiche: 50-302, 84/04/24, B406110295.

--B406110296 Confirms that B30503 ltr forwarding security event rept re incident involving threat made by terminated contract worker was never received.  
WESTAFER, G. R. Florida Power Corp. 84/01/10. O'REILLY, J. P. Region 2, Office of Director. 1p. 24870:235. 24X  
Fiche: 50-302, 84/04/24, B406110293.

B406230372 Ack receipt of 840503 ltr informing NRC of steps taken to correct deviations noted in IE Insp Rept 50-302/84-06.  
DANCE, H. C. Region 2, Office of Director. 84/05/25. WILGUS, W. S. Florida Power Corp. 1p. 25133:295. 24X Fiche: 50-302, 84/05/25, B406230372.

--B406230404 IE Insp Rept 50-302/84-06 on B40131-0224. Deviation noted failure to complete corrective actions described in B30616 & 0729 responses to violation noted in IE Insp Rept 50-302/83-09.  
STETKA, T. F., ROGGE, J. F. Region 2, Office of Director. PANCIERA, V. Division of Project & Resident Programs. 84/04/04. 10pp.  
25133:301. 24X Fiche: 50-302, 84/05/25, B406230372.

B406040231 Forwards IE Safeguards Insp Rept 50-302/84-15 on B40507-11. No violations or deviations noted.  
DANCE, H. C. Region 2, Office of Director. 84/05/29. WILGUS, W. S. Florida Power Corp. 2pp. 24795:037. 24X Fiche: 50-302, 84/05/29, B406040231.

--B406040238 IE Safeguards Insp Rept 50-302/84-15 on B40507-11. No noncompliance noted. Major areas inspected: implementing procedures, security organization, mgmt, personnel & security program audit. Details withheld (ref 10CFR2.790 & 73.21).  
TILLMAN, A., MCGUIRE, D. R. Region 2, Office of Director. 84/05/25 1p. 24795:039. 24X Fiche: 50-302, 84/05/29, B406040231.

B406110201 Ack receipt of 840406 & 0524 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/84-05. Failure to control access to protected area on B30422 constitutes Severity Level III violation.  
O'REILLY, J. P. Region 2, Office of Director. 84/06/06. WILGUS, W. S. Florida Power Corp. 1p. 24872:097. 24X Fiche: 50-302, 84/06/06, B406110201.

--B406110205 Forwards supplemental response to NRC B40308 ltr re violations noted in IE Insp Rept 50-302/84-05. W/o encl.  
BAYNARD, P. Y. Florida Power Corp. 84/05/24. O'REILLY, J. P. Region 2, Office of Director. 1p. 24872:098. 24X Fiche: 50-302, 84/06/06, B406110201.

I. Financial information

B405290307 Forwards "Ohio Edison Annual Rept, 1983," "Toledo Edison Co 1983 Annual Rept," "Duquesne Light Co Annual Rept, 1983" & "Cleveland Electric Illuminating Co 1983 Annual Rept."  
WOLLEVER, E. J. Duquesne Light Co. 84/05/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24710:024. 24X  
Fiche: 50-000, 84/05/22, B405290307.

--B405290310 "Ohio Edison Annual Rept, 1983."  
ROGERS, J. T. Ohio Edison Co. 83/12/31. 44pp. 24710:026. 24X  
Fiche: 50-000, 84/05/22, B405290307.

--B405290320 "Duquesne Light Co Annual Rept, 1983."  
ARTHUR, J. M. Duquesne Light Co. 83/12/31. 39pp. 24710:094. 24X  
Fiche: 50-000, 84/05/22, B405290307.

--B405290323 "Cleveland Electric Illuminating Co 1983 Annual Rept."  
GINN, R. M. Cleveland Electric Illuminating Co. 83/12/31. 43pp. 24710:134. 24X Fiche: 50-000, 84/05/22, B405290307.

B406180427 Forwards 1984 internal cash flow projection, per 10CFR140.21.  
GREENE, C. E. Florida Power Corp. 84/06/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24965:203. 24X  
Fiche: 50-302, 84/06/15, B406180427.

P. Operating license stage documents & correspondence

B406060372 Forwards Amend 68 to License DPR-72 & safety evaluation. Amend raises Tech Spec limit on max steam generator secondary water level from 360 inches to approx 380 inches in operating Modes 1-3.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/25. WILGUS, W. S. Florida Power Corp. 2pp. 24748:279. 24X Fiche: 50-302, 84/05/25, B406060372.

--B406060374 ".....ing Tech Spec limit on max steam generator secondary water level from 360 inches to approx 380 inches in operating Modes 1-3."  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/25. 8pp. 24748:281. 24X Fiche: 50-302, 84/05/25, B406060372.

--B406060375 Safety evaluation supporting Amend 68 to License DPR-72.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/25. 3pp. 24748:289. 24X Fiche: 50-302, 84/05/25, B406060372.

B406060376 Forwards new responses to PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
HELTEMES, C. J. Director's Office. 84/05/29. THOMPSON, H. L. Division of Human Factors Safety. 2pp. 24877:178. 24X Fiche: 50-000, 84/05/29, B406060372.

06080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.

LANNING, W.D. Reactor Operations Analysis Branch. 84/05/25  
SEYFRIT, K.V. Reactor Operations Analysis Branch. 1p. 24877:180  
24X Fiche: 50-000, 84/05/29, 8406080203.

06080234 "Natural Circulation in PWRs," engineering evaluation rept  
Director's Office. 84/05/31. 80pp. 24877:181 24X  
Fiche: 50-000, 84/05/29, 8406080203.

040041 Forwards response to eight plant-specific items identified  
830912 SER re Arkansas Power & Light response to Generic  
83-28; "Automatic Actuation of Shunt Trip Attachments."  
STAFER, G.R. Florida Power Corp. 84/05/30. STOLZ, J.F. Operating  
Reactors Branch 4. 6pp. 24793:354. 24X Fiche: 50-302, 84/05/30,  
840604041.

050190 Forwards Request 120 for amend to License DPR-72 in form of  
Tech Spec Change Request 82 Amend requests exemption from  
Sec 3.0.4 for Tech Spec re high point vents, purge &  
exhaust sys & fuel storage pool.  
STAFER, G.R. Florida Power Corp. 84/05/31. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 3pp. 24838:132. 24X  
Fiche: 50-302, 84/05/31, 8406050190.

06050198 Application for amend to License DPR-72 in form of Request  
120, requesting exemption from RCS vent, purge & exhaust sys  
& storage pool requirements.  
STAFER, G.R. Florida Power Corp. 84/05/31. 1p. 24838:135. 24X  
Fiche: 50-302, 84/05/31, 8406050190.

06050204 Proposed Tech Spec Change Request 82 re RCS vents,  
containment purge & exhaust isolation sys & storage pool.  
STAFER, G.R. Florida Power Corp. 84/05/31. 4pp. 24838:136. 24X  
Fiche: 50-302, 84/05/31, 8406050190.

050412 Forwards response to NRC 840502 questions re environ  
qualification of installed electrical equipment.  
WYNARD, P.Y. Florida Power Corp. 84/05/31. RIVENBARK, G.W.  
Operating Reactors Branch 4. 3pp. 24804:359. 24X  
Fiche: 50-302, 84/05/31, 8406050412.

06040483 Forwards safety evaluation re licensee response to  
NREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info  
demonstrates reasonable assurance that vessel integrity  
maintained. Item closed.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. WILGUS, W.S.  
Florida Power Corp. 10pp. 25065:317. 24X Fiche: 50-302, 84/06/05,  
8406200483.

06040476 Informs of review of 820526 Tech Spec Change Request 96,  
revising criteria requiring periodic dredging of intake  
canal which serves as UHS. Change acceptable. Marked-up Tech  
Specs encl.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/07. WILGUS, W.S.  
Florida Power Corp. 10pp. 25068:041. 24X Fiche: 50-302, 84/06/07,  
8406200476.

06140130 Responds to 830519 ltr re NUREG-0612 issue of longitudinal  
buffing & trolley bumper deficiencies. Design of intake  
structure crane verified. Trolley bumpers will be added &  
service tests proposed. Design analysis encl.  
STAFER, G.R. Florida Power Corp. 84/06/11. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 194pp. 24932:151. 24X  
Fiche: 50-302, 84/06/11, 8406140130.

06220245 Forwards 840613 ltr to EPA re removal of bathythermographs  
from 3 lb study. All units will be removed from study site by  
06/15.  
STAFER, G.R. Florida Power Corp. 84/06/18. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 25081:340. 24X  
Fiche: 50-302, 84/06/18, 8406220245.

06220200 Responds to Generic Ltr 83-28, "Required Actions Based on  
Generic Implications of Salem ATWS Events." Util expects to  
complete engineering effort & supply addl info by 840731.  
STAFER, G.R. Florida Power Corp. 84/06/19. STOLZ, J.F. Operating  
Reactors Branch 4. 2pp. 25082:007. 24X Fiche: 50-302, 84/06/19,  
8406220200.

06290288 Clarifies 831118 commitment to install redundant safety-  
grade level indications on emergency feedwater tank by  
Refuel VI instead of condensate storage tank by Refuel V.  
Emergency feedwater Valves 3 & 4 will not be installed.  
STAFER, G.R. Florida Power Corp. 84/06/26. Operating Reactors  
Branch 4. 2pp. 25199:334. 24X Fiche: 50-302, 84/06/26, 8406290288.

# G. Inspection reports, IE Bulletins & correspondence

8406110293 Ack receipt of 840406 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-302/84-05.  
Response to violation re security access control failures on  
830422 requested within 30 days of ltr receipt  
O'REILLY, J.P. Region 2, Office of Director. 84/04/24. WILGUS, W.S.  
Florida Power Corp. 3pp. 24870:231. 24X Fiche: 50-302, 84/04/24,  
8406110293.

--8406110295 Responds to NRC 840308 ltr re violations noted in IE Insp  
Rept 50-302/84-05 Corrective actions withheld (ref  
10CFR73.21 & 10CFR2.790(d)).  
WESTAFER, G.R. Florida Power Corp. 84/04/06. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 24870:234. 24X  
Fiche: 50-302, 84/04/24, 8406110293.

--8406110296 Confirms that 830503 ltr forwarding security event rept re  
incident involving threat made by terminated contract worker  
was never received.  
WESTAFER, G.R. Florida Power Corp. 84/01/10. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 24870:235. 24X  
Fiche: 50-302, 84/04/24, 8406110293.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406230372 Ack receipt of 840503 ltr informing NRC of steps taken to  
correct deviations noted in IE Insp Rept 50-302/84-06.  
DANCE, H.C. Region 2, Office of Director. 84/05/25. WILGUS, W.S.  
Florida Power Corp. 1p. 25133:295. 24X Fiche: 50-302, 84/05/25,  
8406230372.

--8406230382 Responds to NRC 840405 ltr re violations noted in IE Insp  
Rept 50-302/83-09 Corrective actions: instrument calibr  
program restructured to establish single point of  
accountability within maint dept.  
WESTAFER, G.R. Florida Power Corp. 84/05/03. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 25133:296. 24X  
Fiche: 50-302, 84/05/25, 8406230372.

--8406230390 Forwards IE Insp Rept 50-302/84-06 on 840131-0224 & notice  
of deviation.  
DANCE, H.C. Division of Project & Resident Programs. 84/04/05.  
WILGUS, W.S. Florida Power Corp. 2pp. 25133:298. 24X  
Fiche: 50-302, 84/05/25, 8406230372.

--8406230395 Notice of deviation from insp on 840131-0224.  
\* Region 2, Office of Director. 84/04/05. 1p. 25133:300. 24X  
Fiche: 50-302, 84/05/25, 8406230372.

--8406230404 IE Insp Rept 50-302/84-06 on 840131-0224. Deviation noted:  
failure to complete corrective actions described in 830616 &  
0729 responses to violation noted in IE Insp Rept  
50-302/83-09.  
STETKA, T.F., ROOGE, J.F. Region 2, Office of Director. PANCIERA, V.  
Division of Project & Resident Programs. 84/04/04. 10pp.  
25133:301. 24X Fiche: 50-302, 84/05/25, 8406230372.

8406040231 Forwards IE Safeguards Insp Rept 50-302/84-15 on 840507-11.  
No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/29. WILGUS, W.S.  
Florida Power Corp. 2pp. 24795:037. 24X Fiche: 50-302, 84/05/29,  
8406040231.

--8406040238 IE Safeguards Insp Rept 50-302/84-15 on 840507-11. No  
noncompliance noted. Major areas inspected: implementing  
procedures, security organization, mgt, personnel & security  
program audit. Details withheld (ref 10CFR2.790 & 73.21).  
TILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director. 84/05/25.  
1p. 24795:039. 24X Fiche: 50-302, 84/05/29, 8406040231.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

106010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/01. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 840610423.

## DOCKETED ITEMS

B406090012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050. 124. 24X Fiche: 50-000, 84/06/05, B406090012

B406110201 Ack receipt of 840406 & 0524 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/84-05. Failure to control access to protected area on 830422 constitutes Severity Level III violation.  
O'REILLY, J. P. Region 2, Office of Director. 84/06/06. WILGUS, W. S. Florida Power Corp. 1p. 24872. 097. 24X Fiche: 50-302, 84/06/06, B406110201

--B406110205 Forwards supplemental response to NRC B40308 ltr re violations noted in IE Insp Rept 50-302/84-05. W/o encl.  
BAYNARD, P. Y. Florida Power Corp. 84/05/24. O'REILLY, J. P. Region 2, Office of Director. 1p. 24872. 098. 24X Fiche: 50-302, 84/06/06, B406110201.

B406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050. 032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406120283 Forwards response to IE Bulletin 84-02, "Failure of OE Type HFA Relays in Use in Class IE Safety Sys." Two mod approval records written to replace 50 safety-related relays.  
WESTAFER, G. R. Florida Power Corp. 84/06/07. O'REILLY, J. P. Region 2, Office of Director. 4pp. 24888. 344. 24X Fiche: 50-302, 84/06/07, B406120283.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049. 273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406190193 Forwards response to IE Bulletin 82-02, Action Items 1, 2 & 4 re threaded fastener practices. Flange at Location P-6 showed definite signs of leakage during Refuel III insp.  
WESTAFER, G. R. Florida Power Corp. 84/06/08. O'REILLY, J. P. Region 2, Office of Director. 5pp. 24980. 350. 24X Fiche: 50-302, 84/06/08, B406190193

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049. 001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049. 154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049. 033. 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536. 043. 24X Fiche: 50-000, 84/06/18, B406180353.

B406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535. 286. 24X Fiche: 50-000, 84/06/18, B406180360.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App. B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535. 041. 24X Fiche: 50-000, 84/06/21, B406190327.

#### R. Periodic operating reports & related correspondence

B406110216 Monthly operating rept for May 1984. W/B40606 ltr.  
GRAHAM, D. WESTAFER, G. R. Florida Power Corp. 84/05/31.  
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 5pp. 24871. 036. 24X Fiche: 50-302, 84/05/31, B406110216.

B406150032 Forwards until B40604 & 07 ltrs to EPA forwarding notes of conference from B40503 third quarterly progress meeting re EPA 316 study.  
WESTAFER, G. R. Florida Power Corp. 84/06/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 36pp. 24944. 309. 24X Fiche: 50-302, 84/06/11, B406150032

#### S. Reportable occurrences, LERs & related correspondence

B406010330 LER 84-010-00: on 840426, non-nuclear instrumentation Y power supply failed, causing erroneous signals to be sent to integrated control sys. Caused by failure of capacitor w/wrong ratings installed W/B40529 ltr.  
BANDHAUER, W. K., WESTAFER, G. R. Florida Power Corp. 84/05/26. 6pp. 24753. 149. 24X Fiche: 50-302, 84/05/26, B406010330.

B406050366 Forwards updated LERs 80-036/03X-1, 80-058/03X-1, 82-041/03X-1, 82-051/03X-1 & 82-059/03X-1.  
WESTAFER, G. R. Florida Power Corp. 84/06/01. Record Services Branch (Document Control Desk). 1p. 24843. 303. 24X Fiche: 50-302, 84/06/01, B406050366.

--B406050374 Updated LER 80-036/03X-1: on 800827, while performing Surveillance Procedure SP-320, decay heat pump discharge throttle valve DHV-111 would not control flow in automatic. Caused by water in sensing line.  
THOMPSON, R. H. Florida Power Corp. 84/06/01. 2pp. 24843. 304. 24X Fiche: 50-302, 84/06/01, B406050366.

--B406050381 Updated LER 80-058/03X-1: on 800806, while performing surveillance re ECCS pump operability, decay heat pump discharge throttle valve DHV-110A would not control flow in automatic. Caused by air in sensing line.  
THOMPSON, R. H. Florida Power Corp. 84/06/01. 2pp. 24843. 306. 24X Fiche: 50-302, 84/06/01, B406050366.

--B406050385 Updated LER 82-041/03X-1: on 820608, while verifying operability of boron injection sources & pumps, DHV-111 failed to control flow, contrary to Tech Specs. Caused by stuck high flow switch.  
THOMPSON, R. H. Florida Power Corp. 84/06/01. 2pp. 24843. 308. 24X Fiche: 50-302, 84/06/01, B406050366.

--B406050391 Updated LER 82-051/03X-1: on 820728, while recirculating borated water storage tank w/decay heat pump 1A, DHV-110 determined inoperable, contrary to Tech Specs. Caused by air in DH-43-FIS sensing lines.  
THOMPSON, R. H. Florida Power Corp. 84/06/01. 2pp. 24843. 310. 24X Fiche: 50-302, 84/06/01, B406050366.

--B406050394 Updated LER 82-059/03X-1: on 820915, while performing surveillance on decay heat line B, DHV-111 failed to control flow as intended, contrary to Tech Specs. Caused by inoperable flow switch.  
THOMPSON, R. H. Florida Power Corp. 84/06/01. 2pp. 24843. 312. 24X Fiche: 50-302, 84/06/01, B406050366.

B406150100 LER 84-011-00: on 840509, discharge check valve RWV-38 on svcs seawater pump RWP-2A found stuck open due to corrosion. Loss of independence not recognized by personnel until B40517. Review of other safety sys underway. W/B40611 ltr.  
BANDHAUER, W. K., WESTAFER, G. R. Florida Power Corp. 84/06/11. 4pp. 24943. 001. 24X Fiche: 50-302, 84/06/11, B406150100.

B406280409 Special Rept 84-02: on 840312, engineered safeguards high pressure injection initiated. Caused by spurious actuation of Channel 2 train B. Equipment replaced & borated water injected.  
WESTAFER, G. R. Florida Power Corp. 84/06/13. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25193. 096. 24X Fiche: 50-302, 84/06/13, B406280409.

B406250273 Ack receipt of B40529 ltr re deficiencies in HVAC equipment mfg by Bahnsen Co. Investigation revealed that unit has never done business w/Bahnsen Co nor w/Flakt. In-depth review of purchase orders initiated.  
SCOTT, L. H. Florida Power Corp. 84/06/19. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 25117. 362. 24X Fiche: 50-302, 84/06/19, B406250273.

#### DOCKET 50-303 CRYSTAL RIVER NUCLEAR PLANT, UNIT 4

#### S. Reportable occurrences, LERs & related correspondence

B406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on B40511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756. 349. 24X Fiche: 50-000, 84/05/22, B406010313.

NET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

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Security, medical, emergency & fire protection plans  
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8280358 Provides basis for accepting commitment dates extending beyond acceptable dates in B30601 memo re emergency response capability schedules. Commitment date for summary rept on installed control room design review is B60501.  
FARRAR, J. A. Operating Reactors Branch 1 83/08/25 EISENHUT, D. G. Division of Licensing 3pp 25183:354. 24X Fiche: 50-295, 83/08/25, 8406280358

84010151 Revised Page 1 to emergency plan implementing procedures under W/transmittal & receipt form  
LIML, G. Commonwealth Edison Co. 84/03/20 3pp. 24753:304. 24X Fiche: 50-295, 84/03/20, 8406010151.

84060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr  
Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, 8406060186.

840140142 Forwards IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511. No noncompliance noted.  
HAFER, W. D. Region 3, Office of Director. 84/05/22 REED, C. Commonwealth Edison Co. 2pp 24926:183. 24X Fiche: 50-295, 84/05/22, 8406140142

8406140145 IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511. No noncompliance or deviations noted. Major areas inspected: emergency preparedness exercise, Part 21 reprimand activities & IE bulletin & LER followup.  
DUNAWAY, F. R. Region 3, Office of Director. 84/05/21. 12pp. 24926:185. 24X Fiche: 50-295, 84/05/22, 8406140142.

84150067 Revised emergency plan implementing procedures, including EIP Attachment 1 re spill prevention control, EPIP 330-1 types & EPIP 350-1 re calculation of main steam line releases. W/840525 transmittal form.  
LIML, G. Commonwealth Edison Co. 84/05/25. 20pp. 24943:338. 24X Fiche: 50-295, 84/05/25, 8406150067.

84060261 Discusses plans for 1985 emergency exercise. States of IL & local govt agencies will participate in exercise. Plan in accordance w/840416 exemption request & applicable regulations.  
CASCARANO, R. N. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24657:155. 24X Fiche: 50-295, 84/06/01, 8406060261.

84060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV, B requirement to annually review emergency action levels. Lists concerns & comments on utility point proposal.  
FERRIELLO, C. J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 8406060283

8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV, B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D. L. Commonwealth Edison Co. 84/04/27. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24657:169. 24X Fiche: 50-000, 84/06/04, 8406060295.

84070214 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends that individuals w/Q or L access authorization be granted escorted access to vital & protected areas.  
EISENHUT, D. G. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24746:351. 24X Fiche: 50-295, 84/06/04, 84070214.

84110282 Corrected Pages 2 & 8 for Rev 2 to Emergency Plan implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group." W/840604 transmittal receipt form.  
LIML, G. Commonwealth Edison Co. 84/06/04. 4pp. 24871:031. 24X Fiche: 50-295, 84/06/04, 8406110282.

8400027 Notification of 840608 meeting w/util in Bethesda, MD to discuss content, requirements & format of formal request in re 1984 on exemptions from certain requirements of 10CFR50.4B & App R re fire protection.  
FARRAR, J. A. Operating Reactors Branch 1. 84/06/06. VARGA, S. A. Operating Reactors Branch 1. 2pp. 25053:288. 24X Fiche: 50-295, 84/06/06, 8406200027.

8406270246 Forwards order confirming licensee commitment to implement emergency response capability requirements of NUREG-0737, Suppl 1  
VARGA, S. A. Operating Reactors Branch 1 84/06/12. FARRAR, D. L. Commonwealth Edison Co. 2pp 25174:299. 24X Fiche: 50-295, 84/06/12, 8406270246

--8406270249 Order confirming licensee commitment to implement emergency response capability requirements of NUREG-0737, Suppl 1.  
EISENHUT, D. G. Division of Licensing 84/06/12 Commonwealth Edison Co. 6pp 25174:301. 24X Fiche: 50-295, 84/06/12, 8406270249.

8406280191 Clarifies & completes record re order confirming licensee commitments on emergency response capability, per 840612 ltr. Lists noteworthy clarifications of schedule commitments in addition to submittals responding to Generic Ltr 82-33.  
CASCARANO, R. N. Commonwealth Edison Co. 84/06/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 25180:319. 24X Fiche: 50-295, 84/06/22, 8406280191.

8406280189 Releases public version of util emergency plan documentation  
FELTON, J. M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche: 50-000, 84/06/25, 8406280189.

--8406280227 Public version of offsite generating station emergency plan organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche: 50-000, 84/06/25, 8406280189.

#### P. Operating license stage documents & correspondence

8406120423 Rev 3 to Radiation Protection Procedure RP-1520-5, "Preparation & Shipment of Samples for Special Analysis." W/840525 transmittal ltr.  
\* Commonwealth Edison Co. 84/05/25. 7pp. 24892:092. 24X Fiche: 50-295, 84/05/25, 8406120423.

8406200522 Forwards request for addl info to complete review of util 830310 response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Info should be provided within 30 days.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/30. FARRAR, D. L. Commonwealth Edison Co. 8pp. 25053:351. 24X Fiche: 50-295, 84/05/30, 8406200522.

8406050418 Forwards supplemental response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P. L. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche: 50-000, 84/06/01, 8406050418.

8406210340 Discusses extension of deadline for environ qualification of electrical equipment important to safety, per 10CFR50.49(q). Required implementation date for hydraulic operators no later than startup from next refueling outage.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/06/04. FARRAR, D. L. Commonwealth Edison Co. 4pp. 25069:201. 24X Fiche: 50-304, 84/06/04, 8406210340.

8406120217 Submits further clarifications of items contained in util 840425 ltr re post-accident sampling sys (PASS). Table providing requested info on methodology, range & accuracy for parameters to be measured using PASS encl.  
CASCARANO, R. N. Commonwealth Edison Co. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24890:129. 24X Fiche: 50-295, 84/06/05, 8406120217.

8406260536 Forwards safety evaluation re NUREG-0737, Item II, K. 2.13, "Thermal-Mechanical Rept." Adequate assurance of vessel integrity provided. Item under review re Unresolved Safety Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
VARGA, S. A. Operating Reactors Branch 1. 84/06/18. FARRAR, D. L. Commonwealth Edison Co. 11pp. 25158:140. 24X Fiche: 50-295, 84/06/18, 8406260536.

8406280206 Forwards response to 840511 request re equipment requiring environ qualification. Justification for continued operation demonstrates failure of equipment subj to 10CFR50.49 will not prevent sys from performing safety functions.  
CASCARANO, R. N. Commonwealth Edison Co. 84/06/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 22pp. 25179:100. 24X Fiche: 50-295, 84/06/20, 8406280206.

# Q. Inspection reports, IE Bulletins & correspondence

8406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program  
FARRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Region 3, Office of Director. 41pp. 24858.239. 24X Fiche: 50-000, 84/05/22. 8406080177.

8406140142 Forwards IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511 No noncompliance noted  
SHAFFER, W.D. Region 3, Office of Director. 84/05/22. REED, C. Commonwealth Edison Co. 2pp. 24926.183. 24X Fiche: 50-295, 84/05/22. 8406140142

--8406140145 IE Insp Repts 50-295/84-03 & 50-304/84-03 on 840321-0511 No noncompliance or deviations noted Major areas inspected: emergency preparedness exercise, Part 21 rept, refueling activities & IE bulletin & LER followup.  
DUNAWAY, F.R., HOLZMER, M.M., WRIGHT, G. Region 3, Office of Director. 84/05/21. 12pp. 24926.185. 24X Fiche: 50-295, 84/05/22. 8406140142

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861.201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880.103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879.342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050378 Discusses 840518 meeting re implementation of util regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804.007. 24X Fiche: 50-000, 84/05/31, 8406050378.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050.244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070214 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends that individuals w/o or L access authorization be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24746.351. 24X Fiche: 50-295, 84/06/04, 8406070214.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050.124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050.032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049.273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049.001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049.154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049.033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536.043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535.286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535.041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406110252 Monthly operating repts for May 1984 W/840605 ltr.  
AUSTIN, G., GRAESSER, K.L. Commonwealth Edison Co. 84/05/31. 12pp. 24868.137. 24X Fiche: 50-295, 84/05/31, 8406110252.

## S. Reportable occurrences, LERs & related correspondence

8406110253 LER 84-012-00, on 840420, during break in refueling, shift mgt noted that testing of containment purge & vent sys had not been done prior to fuel moves. Personnel counseled to verify prerequisites to subsequent operations. W/840606 ltr  
HOLDEN, L.C., GRAESSER, K.L. Commonwealth Edison Co. 84/06/06. 3pp. 24870.273. 24X Fiche: 50-304, 84/06/06, 8406110253.

8406180330 Advises that LER 84-012-00, submitted on 840606, forwarded outside 30-day reporting requirement since sub J LER reclassified from nonreportable to reportable. LER encl.  
W/o encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Record Services Branch (Document Control Desk). 1p. 24962.070. 24X Fiche: 50-304, 84/06/08, 8406180330.

## V. Operator Examinations

8406050241 Notifies that written & oral exams for operator & senior operators scheduled for 840723 & 30-31, respectively. Approved ref matl listed in Encl 1 should be furnished by 840615.  
WALKER, R.D. Region 3, Office of Director. 84/05/24. SCHOLAND, J. Westinghouse Electric Corp. 5pp. 24841.211. 24X Fiche: 50-295, 84/05/24, 8406050241.

8406050469 Requests listed ref matl for operator & senior operator licensing exams on 840723-27. Delay in receiving matl will result in delay in administering exams. Requirements for conducting exams encl.  
WALKER, R.D. Region 3, Office of Director. 84/05/24. REED, C. Commonwealth Edison Co. 5pp. 24841.357. 24X Fiche: 50-295, 84/05/24, 8406050469.

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

8406050268 Advises that 840416 Rev 3 to emergency plan meets planning stds of 10CFR50.47 & requirements of App E to 10CFR50.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/01. GIESLER, C.W. Wisconsin Public Service Corp. 1p. 24840.275. 24X Fiche: 50-305, 84/06/01, 8406050268.

8406070286 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. GIESLER, C.W. Wisconsin Public Service Corp. 7pp. 24744.208. 24X Fiche: 50-305, 84/06/04, 8406070286.

8406120190 Informs that facility has been selected for emergency response facilities appraisal per NUREG-0737, Suppl 1. Appraisal scheduled for wk of 840709-13.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/08. GIESLER, C.W. Wisconsin Public Service Corp. 1p. 24889.285. 24X Fiche: 50-305, 84/06/08, 8406120190.

29 Forwards order confirming licensee commitments in 830415,21, 840203 ltrs in response to Generic Ltr 82-33 re MI related items in NUREG-0737, Suppl 1.  
S.A. Operating Reactors Branch 1. 84/06/12. GIESLER, C.W.  
Wisconsin Public Service Corp. 3pp. 25183:316. 24X  
Fiche: 50-305, 84/06/12, 8406270029.

0035 Order confirming licensee 830415,21,0804 & 840203 commitments on emergency response capability, per 84-0737, Suppl 1 (Generic Ltr 82-33).  
N.H.U.T., D.G. Division of Licensing. 84/06/12. Wisconsin Public Service Corp. 6pp. 25183:319. 24X Fiche: 50-305, 84/06/12, 270029.

66 Forwards IE Safeguards Insp Rept 50-305/84-06 on 840507-11 re violation Rept details & notice of violation (id (ref 10CFR73.21)).  
N.W.L. Region 3, Office of Director. 84/06/22. GIESLER, C.W.  
Wisconsin Public Service Corp. 2pp. 25205:262. 24X  
Fiche: 50-305, 84/06/22, 8406290366.

0374 IE Safeguards Insp Rept 50-305/84-06 on 840507-11. Compliance noted: portion of vital area barrier inadequate packages inadequately searched. Details withheld (10CFR73.21).  
D.A.T.J., STAPLETON, B.W., CREED, J.R. Region 3, Office of Director. 84/06/21. 2pp. 25205:264. 24X Fiche: 50-305, 84/06/22, 290366.

ting license stage documents & correspondence

04 Forwards listed JAERI upper plenum injection data currently staff review. Encls withheld.  
S.A. Operating Reactors Branch 1. 84/06/01. GIESLER, C.W.  
Wisconsin Public Service Corp. 2pp. 24877:360. 24X  
Fiche: 50-305, 84/06/01, 8406080004.

02 Application for proposed Amend 60 to License DPR-43, King administrative errors due to ambiguous wording.  
II amend fee encl.  
R.C.W. Wisconsin Public Service Corp. 84/06/04. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. 6pp. 24892:108.  
Fiche: 50-305, 84/06/04, 8406120482.

0484 Proposed Tech Specs correcting administrative errors due to ambiguous wording.  
Wisconsin Public Service Corp. 84/06/04. 14pp. 24892:116.  
Fiche: 50-305, 84/06/04, 8406120482.

06 Requests remittance of Class III fee for review of 840517 evaluation of RHR sys autoclosure feature.  
M. License Fee Management Branch. 84/06/06. GIESLER, C.W.  
Wisconsin Public Service Corp. 1p. 24937:139. 24X  
Fiche: 50-305, 84/06/06, 8406140076.

09 Forwards Rev 4 to operational QA program description. Rev es commitments & reflects organizational changes.  
C.W. Wisconsin Public Service Corp. 84/06/11. KEPPLER, J.G.  
Region 3, Office of Director. 1p. 25152:286. 24X  
Fiche: 50-305, 84/06/11, 8406260199.

0202 Rev 4 to operational QA program description.  
Wisconsin Public Service Corp. 84/06/11. 24pp. 25152:287.  
Fiche: 50-305, 84/06/11, 8406260199.

5 Forwards draft technical evaluation rept, "Control of Heavy Loads-Phase II," for review w/particular attention to ed open items. Comments & resolution of open items discussed via conference telcon.  
S.A. Operating Reactors Branch 1. 84/06/13. GIESLER, C.W.  
Wisconsin Public Service Corp. 2pp. 25158:180. 24X  
Fiche: 50-305, 84/06/13, 8406260515.

064 "Control of Heavy Loads-Phase II, Kewaunee Nuclear Power," draft technical evaluation rept.  
R.R.J. Franklin Institute/Franklin Research Center.  
3-81-130. TER-C5506-497 DRFT. 84/05/21. NRC - No Detailed ation Given. 24pp. 25158:182. 24X Fiche: 50-305, 84/06/13, 60515.

6 Application for proposed Amend 61 to License DPR-43, adding ec 4.5.a.3 to require testing of containment fan coil y discharge & backdraft dampers at each refueling Class III license amend fee encl.  
C.W. Wisconsin Public Service Corp. 84/06/18. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 25057:327.  
Fiche: 50-305, 84/06/18, 8406210406.

--8406210407 Proposed Tech Specs adding 4.5.a.3 to require testing of containment fan coil emergency discharge & backdraft dampers at each refueling outage  
\* Wisconsin Public Service Corp. 84/06/18. 3pp. 25057:329. 24X  
Fiche: 50-305, 84/06/18, 8406210406.

8406220199 Advises that evaluation of Unresolved Safety Issue A-2, "Asymmetric Blowdown Loads on Reactor Primary Coolant Sys," will be completed by 840901. Util will notify NRC on or by 840915 of preferred method of resolution  
GIESLER, C.W. Wisconsin Public Service Corp. 84/06/18. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. VARGA, S.A.  
Operating Reactors Branch 1. 2pp. 25087:315. 24X  
Fiche: 50-305, 84/06/18, 8406220199.

8406280338 Forwards Amend 54 to License DPR-43 & safety evaluation. Amend changes burnup dependent total peaking factor from 37 GWD/MT to 43 GWD/MT (peak rod)  
NEIGHBORS, J.D. Operating Reactors Branch 1. 84/06/19. GIESLER, C.W.  
Wisconsin Public Service Corp. 2pp. 25192:352. 24X  
Fiche: 50-305, 84/06/19, 8406280338.

--8406280343 Amend 54 to License DPR-43, changing burnup dependent total peaking factor from 37 GWD/MT to 43 GWD/MT (peak rod).  
VARGA, S.A. Operating Reactors Branch 1. 84/06/19. 4pp. 25192:354. 24X Fiche: 50-305, 84/06/19, 8406280338.

--8405280348 Safety evaluation supporting Amend 54 to License DPR-43.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/19. 6pp. 25192:358. 24X Fiche: 50-305, 84/06/19, 8406280338.

8406230055 Responds to Generic Ltrs 83-10C & D. "Automatic Trip of Reactor Coolant Pumps." Implementation of Rev 1 to emergency response guidelines specifying appropriate reactor coolant pump trip setpoint resolves issues.  
GIESLER, C.W. Wisconsin Public Service Corp. 84/06/20.  
EISENHUT, D.G. Division of Licensing. 3pp. 25130:016. 24X  
Fiche: 50-305, 84/06/20, 8406230055.

8406260025 Forwards requested info re reactor inventory tracking sys & core exit thermocouple sys.  
GIESLER, C.W. Wisconsin Public Service Corp. 84/06/20. VARGA, S.A.  
Operating Reactors Branch 1. 11pp. 25141:288. 24X  
Fiche: 50-305, 84/06/20, 8406260025.

8406260269 Ack receipt of request for 840611 proposed QA program changes. Based on current schedule for review of suby submittals, anticipates that more than 60 days required to complete review & evaluation.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/06/21.  
GIESLER, C.W. Wisconsin Public Service Corp. 1p. 25150:036. 24X  
Fiche: 50-305, 84/06/21, 8406260269.

8406280351 Forwards "Cycle 10 Startup Rept, June 1984."  
GIESLER, C.W. Wisconsin Public Service Corp. 84/06/21. VARGA, S.A.  
Operating Reactors Branch 1. 1p. 25193:196. 24X  
Fiche: 50-305, 84/06/21, 8406280351.

--8406280355 "Cycle 10 Startup Rept, June 1984."  
\* Wisconsin Public Service Corp. 84/06/30. 36pp. 25193:197. 24X  
Fiche: 50-305, 84/06/21, 8406280351.

G. Inspection reports, IE Bulletins & correspondence

8406050478 Submits addl response to IE Bulletin 83-07 re apparently fraudulent products sold by Ray Miller, Inc. Encl updates 840524 ltr adding footnote to Line 9 to identify sys as safety-related & info to remarks section.  
GIESLER, C.W. Wisconsin Public Service Corp. 84/05/24. KEPPLER, J.G.  
Region 3, Office of Director. 3pp. 24842:182. 24X  
Fiche: 50-305, 84/05/24, 8406050478.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406050343 Ack receipt of 840518 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/84-03. Based on 840523 telcon, interim measures to ensure respiratory protection training adequate until program modified.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29.  
GIESLER, C.E. Wisconsin Public Service Corp. 1p. 24804:304. 24X  
Fiche: 50-305, 84/05/29, 8406050343.

--B406050347 Responds to NRC B40419 ltr re violations noted in IE Insp Rept 50-305/84-03 Corrective actions: training dept performing upgrade of respiratory protection training given to contractors who require use of respirators  
GIESLER, C.W. Wisconsin Public Service Corp. 84/05/18.  
PAPERIELLO, C.J. Region 3, Office of Director. 2pp. 24804:305.  
24X Fiche: 50-305, 84/05/29, B406050343

B405290383 IE Info Notice B4-40, "Emergency Worker Doses " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30 Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383

B406150147 Forwards exam rept on B40417 & 18.  
WALKER, R.D. Region 3, Office of Director. 84/05/31. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 24954:042. 24X Fiche: 50-305, 84/05/31, B406150147.

--B406150152 Exam rept on B40417 & 18 Exam results: two reactor operators & one senior reactor operator passed exams.  
REIDINGER, T., PICKEN, B., HIGGINS, R. Region 3, Office of Director. 84/05/29. 61pp. 24954:044. 24X Fiche: 50-305, 84/05/31, B406150147.

B406010423 IE Info Notice B4-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

B406070286 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. GIESLER, C.W. Wisconsin Public Service Corp. 7pp. 24744:208. 24X Fiche: 50-305, 84/06/04, B406070286

B406050012 IE Info Notice B4-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012

B406260024 Forwards IE Insp Rept 50-305/84-05 on B40507-10 & notice of violation.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/06. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 25165:300. 24X Fiche: 50-305, 84/06/06, B406260024.

--B406260026 Notice of violation from insp on B40507-10.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/06. 1p. 25165:302. 24X Fiche: 50-305, 84/06/06, B406260024.

--B406260031 IE Insp Rept 50-305/84-05 on B40507-10. Violation noted: gamma calibr not calibrated since Jul 1982, per TMI Item II, F. 1.2.  
PAUL, R.A., NICHOLSON, N.A., GREGER, L.R. Region 3, Office of Director. 84/06/06. 9pp. 25165:303. 24X Fiche: 50-305, 84/06/06, B406260024.

B406050350 IE Info Notice B4-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators " Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice B4-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice B4-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406080173 IE Info Notice B4-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406210220 Forwards fee for review of B40330 inservice insp plan, in response to B40523 request.  
GIESLER, C.W. Wisconsin Public Service Corp. 84/06/14. MILLER, W.O. License Fee Management Branch. 2pp. 25057:172. 24X Fiche: 50-305, 84/06/14, B406210220.

B406130315 IE Info Notice B4-47, "Environ Qualification Tests of Electrical Terminal Blocks " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315

B406180353 IE Info Notice B4-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, B406180353

B406180360 IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Failure " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, B406180360

B406190327 IE Info Notice B4-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, B406190327

B406290366 Forwards IE Safeguards Insp Rept 50-305/84-06 on B40507-11 & notice of violation Rept details & notice of violation withheld (ref 10CFR73.21).  
AXELSON, W.L. Region 3, Office of Director. 84/06/22. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 25205:262. 24X Fiche: 50-305, 84/06/22, B406290366.

--B406290374 IE Safeguards Insp Rept 50-305/84-06 on B40507-11. Noncompliance noted: portion of vital area barrier inadequate & packages inadequately searched Details withheld (ref 10CFR73.21).  
MADEDA, T.J., STAPLETON, B.W., CREED, J.R. Region 3, Office of Director. 84/06/21. 2pp. 25205:264. 24X Fiche: 50-305, 84/06/22, B406290366.

B406290001 Forwards addendum to IE Insp Rept 50-305/84-01, per B40308 ltr. Addendum consists of analyses of beta emitters in liquid sample.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/25. GIESLER, C.W. Wisconsin Public Service Corp. 1p. 25198:335. 24X Fiche: 50-305, 84/06/25, B406290001.

--B406290002 Addendum to IE Insp Rept 50-305/84-01, consisting of analyses of beta emitters in liquid sample.  
\* Region 3, Office of Director. 84/06/25. 1p. 25198:336. 24X Fiche: 50-305, 84/06/25, B406290001

R. Periodic operating reports & related correspondence

B406250172 Monthly operating rept for May 1984, W/B40608 ltr.  
RUITER, G.H., GIESLER, C.W. Wisconsin Public Service Corp. 84/05/31. 5pp. 25130:134. 24X Fiche: 50-305, 84/05/31, B406250172.

B406110233 Forwards annual environ radioactivity repts for 1983. Environ rept for LACBWR nuclear power plant will be submitted in Jul 1984 after comments received from Dairyland Power Cooperative.  
MCDONNELL, L.J. Wisconsin, State of. NRC-30-83-647. 84/06/05. KEPLER, J.G. Region 3, Office of Director. 1p. 24871:129. 24X Fiche: 50-000, 84/06/05, B406110233.

--B406110237 Environ radioactivity survey rept for 1983.  
\* Wisconsin, State of. NRC-30-83-647. 83/12/31. 36pp. 24871:169. 24X Fiche: 50-000, 84/06/05, B406110233

S. Reportable occurrences, LERs & related correspondence

B406050220 LER B4-002-01: on B40316, reactor tripped due to steam generator 1B swelling to hi-hi setpoint coincident w/P-7 enabling. Caused by low electrohydraulic oil pressure due to oil leak on turbine valves 3 & 4, W/B40601 ltr.  
SMOKER, C.S., GIESLER, C.W. Wisconsin Public Service Corp. 84/06/01. 3pp. 24840:300. 24X Fiche: 50-305, 84/06/01, B406050220.

B406070248 LER B4-008-00: on B40505, intermediate range hi flux reactor trip received on Channel N35. Caused by faulty detector. Engineering study in progress, W/B40604 ltr.  
BERNHOF, S., GIESLER, C.W. Wisconsin Public Service Corp. 84/06/04. 3pp. 24745:209. 24X Fiche: 50-305, 84/06/04, B406070248.

B406130031 LER B4-009-00: on B40507, while at 25% power following refueling outage, turbine & reactor trip received while performing turbine mechanism test. Caused by miswired pressure switch. Technician cautioned, W/B40606 ltr.  
VUKOVICH, T.J., GIESLER, C.W. Wisconsin Public Service Corp. 84/06/06. 3pp. 24915:138. 24X Fiche: 50-305, 84/06/06, B406130031.

06130076 LER 84-010-00 on 840507, during power escalation, 10-10 level setpoint reached in steam generator 1B, initiating reactor trip. Caused by operator attempting to stabilize level oscillation. No corrective actions necessary. W/840606 ltr. HILTUNEN, E., GIESLER, C.W. Wisconsin Public Service Corp. 84/06/06 3pp. 24915:129. 24X Fiche: 50-305, 84/06/06, 8406130076.

06130145 Confirms 840607 telcon re malfunction of DB-50 undervoltage trip attachment. Util & Westinghouse evaluations determined substantial safety hazard does not exist. Incident was isolated occurrence. per 840504 investigation. GIESLER, C.W. Wisconsin Public Service Corp. 84/06/07 DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 4912:322. 24X Fiche: 50-305, 84/06/07, 8406130145.

06190223 Deficiency rept re malfunction of DB-50 undervoltage trip attachment. Initially reported on 840607. Evaluation indicates effect not generic. ME, E.P. Westinghouse Electric Corp. 84/06/08. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 0022:360. 24X Fiche: 50-305, 84/06/08, 8406190223.

06130225 LER 84-011-00: on 840510 & 11, shield bldg recirculation fan found operating w/associated dampers open. No apparent use evident. Auxiliary contact on fan motor starter placed. W/840608 ltr. EC, R.P., GIESLER, J.P., GIESLER, C.W. Wisconsin Public Service Corp. 84/06/10. 3pp. 24911:251. 24X Fiche: 50-305, 84/06/10, 06130225.

#### erator Examinations

06150147 Forwards exam rept on 840417 & 18. KER, R.D. Region 3, Office of Director. 84/05/31. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 24954 042. 24X Fiche: 50-305, 84/05/31, 8406150147.

06150152 Exam rept on 840417 & 18. Exam results: two reactor operators one senior reactor operator passed exams. DINDINGER, T., PICKER, B., HIGGINS, R. Region 3, Office of Director. 84/05/29. 61pp. 24954 044. 24X Fiche: 50-305, 84/05/31, 8406150147.

#### 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

Security, medical, emergency & fire protection plans

0610424 Ack receipt of 840504 ltr informing NRC of steps taken to correct noncompliance identified in IE Insp Repts 82/84-05 & 50-306/84-05.

RIELLO, C.J. Region 3, Office of Director. 84/05/30. JON, C.E. Northern States Power Co. 1p. 24842:296. 24X Fiche: 50-282, 84/05/30, 8406050424.

0610430 Responds to NRC 840405 ltr re violations noted in IE Insp Repts 50-282/84-05 & 50-306/84-05. Corrective actions: changes EPIP F3-9 re emergency evacuation will be incorporated into emergency plan training lesson plans. JON, C.E. Northern States Power Co. 84/05/04. KEPLER, J.Q. Region 3, Office of Director. 2pp. 24842:297. 24X Fiche: 50-282, 84/05/30, 8406050424.

0610427 Reconfirms & updates Region III access authorization lists admitting NRC personnel to facilities. Recommends that individuals w/G or L access authorization be granted limited access to vital & protected areas. JON, C.E. Region 3, Office of Director. 84/06/04. LARSON, C.E. Northern States Power Co. 7pp. 24745:202. 24X Fiche: 50-282, 84/06/04, 8406070247.

0610458 Revised emergency plan implementing procedures, including emergency evacuation, F3-4 re responsibilities during area alert or general emergency & F3-5 re emergency evacuations. W/840614 ltr. JON, C.E. Northern States Power Co. 84/06/14. 136pp. 24979:137. 24X Fiche: 50-282, 84/06/14, 8406190158.

0610456 Forwards order confirming licensee commitment to implement response capability schedule for item identified in Generic Ltr 82-33 (NUREG-0737, Suppl 1). JON, C.E. Region 3, Office of Director. 84/06/14. MUSOLF, D.M. Northern States Power Co. 4pp. 25173:340. 24X Fiche: 50-282, 84/06/14, 8406270386.

0610458 Order confirming licensee commitment to implement emergency response capability items identified in Generic Ltr 82-33 (NUREG-0737, Suppl 1). HUT, D.G. Division of Licensing. 84/06/14. Northern States Power Co. 6pp. 25173:344. 24X Fiche: 50-282, 84/06/14, 8406270386.

8406260137 Forwards response to 840511 request for addl info re 840531 generation package for emergency procedures. MUSOLF, D. Northern States Power Co. 84/06/18. Office of Nuclear Reactor Regulation, Director. 5pp. 25142:293. 24X Fiche: 50-282, 84/06/18, 8406260137.

#### P. Operating license stage documents & correspondence

8406080203 Forwards AEOD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs. HELTEMES, C.J. Director's Office. 84/05/29. THOMPSON, H.L. Division of Human Factors Safety. 2pp. 24877:178. 24X Fiche: 50-000, 84/05/29, 8406080203.

--8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling. LANNING, W.D. Reactor Operations Analysis Branch. 84/05/25. SEYFRIT, K.V. Reactor Operations Analysis Branch. 1p. 24877:180. 24X Fiche: 50-000, 84/05/29, 8406080203.

--8406080234 "Natural Circulation in PWRs," engineering evaluation rept. \* Director's Office. 84/05/31. 80pp. 24877:181. 24X Fiche: 50-000, 84/05/29, 8406080203.

8406070365 Forwards listed JAERI upper plenum insp data currently under NRC review. Data must be withheld from public disclosure, per JAERI request. W/o encls. MILLER, J.R. Operating Reactors Branch 3. 84/05/30. MUSOLF, D.M. Northern States Power Co. 3pp. 24854:183. 24X Fiche: 50-282, 84/05/30, 8406070365.

8406150087 Forwards "Control of Heavy Loads - Phase II, Northern States Power Co. Prairie Island Nuclear Generating Plant Units 1 & 2," draft technical evaluation rept. MILLER, J.R. Operating Reactors Branch 3. 84/05/31. MUSOLF, D.M. Northern States Power Co. 2pp. 24960:261. 24X Fiche: 50-282, 84/05/31, 8406150087.

--8405210405 Draft technical evaluation rept, "Control of Heavy Loads Phase II, Northern States Power Co. Prairie Island Nuclear Generating Plant, Units 1 & 2. BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C3506-469/470 DR. 84/05/08. SINGH, A. NRC - No Detailed Affiliation Given. 24pp. 24960:263. 24X Fiche: 50-282, 84/05/31, 8406150087.

8406200466 Forwards SER on NUREG-0737, Item II, K 2.13, "Thermal-Mechanical Rept" on effects of high pressure injection on vessel integrity for small-break LOCA w/no auxiliary feedwater. Item complete. MILLER, J.R. Operating Reactors Branch 3. 84/06/11. MUSOLF, D.M. Northern States Power Co. 11pp. 25066:329. 24X Fiche: 50-282, 84/06/11, 8406200466.

8406290249 Submits plans for resolution of asymmetric LOCA loads issue, per Generic Ltr 84-04. Westinghouse mechanistic fracture evaluation & exemption request from ODC 4 requirements will be submitted by 840915. MUSOLF, D. Northern States Power Co. 84/06/15. Office of Nuclear Reactor Regulation, Director. 2pp. 25196:231. 24X Fiche: 50-282, 84/06/15, 8406290249.

#### Q. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050424 Ack receipt of 840504 ltr informing NRC of steps taken to correct noncompliance identified in IE Insp Repts 50-282/84-05 & 50-306/84-05. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/30. LARSON, C.E. Northern States Power Co. 1p. 24842:296. 24X Fiche: 50-282, 84/05/30, 8406050424.



## DOCKETED ITEMS

--B406050430 Responds to NRC 840405 ltr re violations noted in IE Insp Repts 50-282/84-05 & 50-306/84-05 Corrective actions: changes to EPIP F3-9 re emergency evacuation will be incorporated into emergency plan training lesson plans.  
LARSON, C. E. Northern States Power Co. 84/05/04. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24842:297. 24X  
Fiche: 50-282, 84/05/30, 8406050424.

B406150199 Forwards IE Insp Repts 50-282/83-22 & 50-306/83-22 on 831107 & 10 & 840319 & 20 & notice of violation  
SPESSARD, R. L. Region 3, Office of Director. 84/05/31. LARSON, C. E. Northern States Power Co. 2pp. 24945:336. 24X  
Fiche: 50-282, 84/05/31, 8406150199

3406150202 Notice of violation from insp on 831107 & 10 & 840319 & 20  
SPESSARD, R. L. Region 3, Office of Director. 84/05/31. 1p.  
24945:338. 24X Fiche: 50-282, 84/05/31, 8406150199.

B406150204 IE Insp Repts 50-282/83-22 & 50-306/83-22 on 831107 & 10 & 840319 & 20. Violation noted: during 1993, plant operated at bus voltage between 342 kV & 345 kV w/o prior safety evaluation.  
STREETER, J. F., SPESSARD, R. L. Region 3, Office of Director. 84/05/31. 5pp. 24945:339. 24X Fiche: 50-282, 84/05/31, 8406150199.

06010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/01. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

06050520 Forwards "Inservice Insp - Exam Summary, Prairie Island Nuclear Generating Plant - Unit 1, 840327-30." Safety injection sys circumferential pipe welds containing stagnant oxygenated borated water examined.  
MUSOLF, D. Northern States Power Co. 84/06/01. Office of Nuclear Reactor Regulation, Director. 1p. 24840:108. 24X  
Fiche: 50-282, 84/06/01, 8406050520.

-B406050524 "Inservice Insp - Exam Summary, Prairie Island Nuclear Generating Plant - Unit 1, 840327-30." Rept summarizes circumferential pipe welds containing stagnant oxygenated borated water.  
DAHLMAN, L. C. Northern States Power Co. 84/05/09. 29pp. 24840:109. 24X Fiche: 50-282, 84/06/01, 8406050520.

106070247 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facilities. Recommends that individuals w/Q or L access authorization be granted unescorted access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. LARSON, C. E. Northern States Power Co. 7pp. 24745:202. 24X  
Fiche: 50-282, 84/06/04, 8406070247.

406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

406180390 Ack receipt of 840529 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-282/84-03 & 50-306/84-03. Severity level for violation should be Severity Level V. Corrected notice of violation encl.  
SHAFFER, W. D. Region 3, Office of Director. 84/06/08. LARSON, C. E. Northern States Power Co. 2pp. 24965:259. 24X  
Fiche: 50-282, 84/06/08, 8406180390.

-B406180397 Corrected notice of violation from insp on 840211-0410. Violation noted: returned radiation monitor 2R50 returned to svc w/o being logged in reactor log.  
\* Region 3, Office of Director. 84/06/08. 1p. 24965:261. 24X  
Fiche: 50-282, 84/06/08, 8406180390.

-B406180402 Responds to NRC 840430 ltr re violations noted in IE Insp Repts 50-282/84-03 & 50-306/84-03. Corrective actions: Section Work Instruction SWI-0-4 will be revised by 840720. Response to noncompliance identified in App B withheld.  
LARSON, C. E. Northern States Power Co. 84/05/29. SHAFFER, W. D. Region 3, Office of Director. 2pp. 24965:262. 24X  
Fiche: 50-282, 84/06/08, 8406180390.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

B406190426 Forwards suppl to 840309 response to NRC request for info on second 10-yr inservice insp program request for relief.  
MUSOLF, D. Northern States Power Co. 84/06/11. Office of Nuclear Reactor Regulation, Director. 7pp. 25022:001. 24X  
Fiche: 50-282, 84/06/11, 8406190426.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

B406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

B406210257 Forwards revs to "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1983." Rept revised to incorporate Sr-89 & Sr-90 analysis results Fe-55 results below lower level of detection.  
FEY, F. L. Northern States Power Co. 84/06/11. Region 3, Office of Director. 1p. 25058:145. 24X Fiche: 50-282, 84/06/11, 8406210257.

--B406210261 Revs to "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1983."  
\* Northern States Power Co. 83/12/31. 2pp. 25058:146. 24X  
Fiche: 50-282, 84/06/11, 8406210257.

B406280448 Forwards revised Pages 6-7 to "Effluent & Waste Disposal Semiannual Rept." for Jul-Dec 1983. Replacement pages incorporate Sr-89 & Sr-90 analysis results.  
FEY, F. L. Northern States Power Co. 84/06/11. Region 3, Office of Director. 1p. 25193:122. 24X Fiche: 50-282, 84/06/11, 8406280448.

--B406280451 Replacement Pages 6-7 to "Effluent & Waste Disposal Semiannual Rept." for Jul-Dec 1983, incorporating Sr-89 & Sr-90 analysis results.  
\* Northern States Power Co. 84/06/11. 2pp. 25193:123. 24X  
Fiche: 50-282, 84/06/11, 8406280448.

#### S. Reportable occurrences, LERs & related correspondence

B406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X  
Fiche: 50-000, 84/05/22, 8406010313.

B406290257 Part 21 rept re static load rating on Anker-Holth, Baxter hydraulic suppressor. Caused by failure of Torrington self-aligning ball bushing. Recommends replacement w/ Paul-Monroe Hydraulics Part PA-89492 & PA-89493.  
NEWMART, M. R. Baxter Fluidpower Group. 84/06/21. KEPPLER, J. G. Region 3, Office of Director. 3pp. 25196:025. 24X  
Fiche: 50-000, 84/06/21, 8406290257.

50-309 MAINE YANKEE ATOMIC POWER PLANT

ity, medical, emergency & fire protection plans

01 Forwards IE Insp Rept 50-309/84-05 on 840319-23 & notice  
ation  
T T. Division of Engineering & Technical Programs. 84/05/23  
ZAZA, J.B. Maine Yankee Atomic Power Co. 3pp. 24892. 016. 24X  
50-309, 84/05/23, 8406120501

0505 Notice of violation from insp on 840319-23.  
Region 1, Office of Director. 84/05/23. 1p. 24892: 019. 24X  
e 50-309, 84/05/23, 8406120501

50510 IE Insp Rept 50-309/84-05 on 840319-23 Violations noted  
ure to review emergency action levels w/state annually &  
ure to distribute public info as specified in emergency

ON, C. Z., COHEN, I., HAWKHURST, J. J. Region 1, Office of  
ctor. 84/05/18. 7pp. 24892. 020. 24X FICHE: 50-309, 84/05/23,  
120501

07 Forwards results of in-progress audit of detailed control  
esign review. Some mods necessary to comply w/Suppl 1  
EG-0737.

J. R. Operating Reactors Branch 3. 84/06/04. RANDAZZA, J. B.  
Yankee Atomic Power Co. 2pp. 24939: 281. 24X  
50-309, 84/06/04, 8406140087.

0089 "NRC In-Progress Audit of Detailed Control Room Design  
ew for Maine Yankee Atomic Power Station."  
RC - No Detailed Affiliation Given. 84/06/04. 46pp.  
7 283. 24X FICHE: 50-309, 84/06/04, 8406140087.

93 Informs that special announced team safe shutdown insp  
R50, App R, Section III, C, III, J, III, Q & III, L,  
usly scheduled to be conducted on 840625-29  
28, temporarily postponed.

T. T. Division of Engineering & Technical Programs. 84/06/12.  
ZAZA, J. B. Maine Yankee Atomic Power Co. 2pp. 25046: 350. 24X  
50-309, 84/06/12, 8406200193.

62 Forwards request for addl info re procedures generation  
e for emergency operating procedures. Info re technical  
ines, writer guide & validation/verification & training  
as needed. Response due within 30 days of ltr receipt.

J. R. Operating Reactors Branch 3. 84/06/14. RANDAZZA, J. B.  
Yankee Atomic Power Co. 9pp. 25157: 337. 24X  
50-309, 84/06/14, 8406260662.

62 Forwards order confirming licensee commitments to implement  
41-related items set forth in NUREG-0737 re emergency  
se capabilities.

J. R. Operating Reactors Branch 3. 84/06/14. RANDAZZA, J. B.  
Yankee Atomic Power Co. 3pp. 25194: 311. 24X  
50-309, 84/06/14, 8406280042.

0045 Order confirming licensee commitments to NUREG-0737, Suppl 1  
emergency response capabilities.  
NHUT, D. G. Division of Licensing. 84/06/14. Maine Yankee  
ic Power Co. 7pp. 25194: 314. 24X FICHE: 50-309, 84/06/14,  
280042

18 Informs that analyses demonstrating ability to reach cold  
un within 130 h, using solid water steam generator mode  
ation complete. Fire protection alternate shutdown  
ity acceptable.

ER, G. D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J. R.  
ing Reactors Branch 3. 2pp. 25022: 036. 24X  
50-309, 84/06/15, 8406190418.

55 Forwards revs to physical security plan. Revs withheld  
DCFR73. 21).

ER, G. D. Maine Yankee Atomic Power Co. 84/06/15. Office of  
r Reactor Regulation, Director. 2pp. 24989: 345. 24X  
50-309, 84/06/15, 8406190455.

ing license stage documents & correspondence

0 Partial response to FOIA request for documents re IE Info  
81-29, 82-52, 83-57 & 83-72 & Board Notifications  
& 83-128A. Forwards App A documents. Documents also  
le in PDR. App B documents available in PDR.  
J. M. Division of Rules and Records. 84/03/20. JORDAN, P. =  
& Weiss. 18pp. 25070: 115. 24X FICHE: 50-000, 84/03/20,  
0030.

--8107140098 Discusses info transmitted to licensee on 810610 re  
operational deficiencies noted during EPRI steam tests of  
dresser safety valve Post-test exam disclosed galling as  
possible cause of valve failure.  
CLARK, R. A. Operating Reactors Branch 3. 81/06/12. NOVAK, T.  
Assistant Director for Operating Reactors. 2pp. 25071: 214. 24X  
FICHE: 50-000, 84/03/20, 8406180030

8406070362 Responds to request for addl info re NRC seismic hazard  
characterization program. Computer listing of geographic  
coordinates of seismic source zones encl.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/22. RANDAZZA, J. B.  
Maine Yankee Atomic Power Co. 3pp. 24854. 186. 24X  
FICHE: 50-309, 84/05/22, 8406070362

8406070068 Forwards Amend 76 to License DPR-36 & safety evaluation.  
Amend reflects changes made to auxiliary feedwater isolation  
sys.  
HEITNER, K. L. Operating Reactors Branch 3. 84/05/23. RANDAZZA, J. B.  
Maine Yankee Atomic Power Co. 2pp. 24852: 353. 24X  
FICHE: 50-309, 84/05/23, 8406070068.

--8406070073 Amend 76 to License DPR-36, incorporating changes to Tech  
Specs re auxiliary feedwater isolation sys.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/23. 7pp.  
24852: 355. 24X FICHE: 50-309, 84/05/23, 8406070068.

--8406070075 Safety evaluation supporting Amend 76 to License DPR-36.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/23. 2pp.  
24852. 362. 24X FICHE: 50-309, 84/05/23, 8406070068.

8406180200 Forwards revised reactor trip breaker testing & maint  
program for Cycle 8 operation, per 840504 comments.  
WHITTIER, O. D. Maine Yankee Atomic Power Co. 84/05/23. MURLEY, T. E.  
Region 1, Office of Director. 2pp. 24968: 083. 24X  
FICHE: 50-309, 84/05/23, 8406180200.

8406010156 Forwards payment of licensing fees re Amend 72 to License  
DPR-36, consisting of Tech Spec change concerning containment  
venting & purging procedures.  
WHITTIER, O. D. Maine Yankee Atomic Power Co. 84/05/25. DIOGS, R. M.  
License Fee Management Branch. 1p. 24753: 303. 24X  
FICHE: 50-309, 84/05/25, 8406010156.

8406040138 Forwards "Use of Past Earthquake Experience Data to Show  
Seismic Ruggedness of Certain Classes of Equipment in  
Nuclear Power Plants," as part of seismic review program.  
WHITTIER, O. D. Niagara Mohawk Power Corp. 84/05/25. MILLER, J. R.  
Operating Reactors Branch 3. 1p. 24795: 300. 24X  
FICHE: 50-309, 84/05/25, 8406040138.

--8406040145 "Use of Past Earthquake Experience Data to Show Seismic  
Ruggedness of Certain Classes of Equipment in Nuclear  
Power Plants."  
KENNEDY, R. P., VON RIESEMANN Senior Seismic Review Advisory Panel.  
84/02/29. Office of Nuclear Reactor Regulation, Director. 54pp.  
24795: 301. 24X FICHE: 50-309, 84/05/25, 8406040138.

8406080009 Forwards questions re 831219 auxiliary power sys voltage  
study. Response requested within 30 days of ltr receipt.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/25. RANDAZZA, J. B.  
Maine Yankee Atomic Power Co. 4pp. 24877: 348. 24X  
FICHE: 50-309, 84/05/25, 8406080009.

8406140120 Forwards Amend 77 to License DPR-36, safety evaluation &  
notice of denial of amend. Amend modifies Section 5 of Tech  
Specs & adds new spec re safety limits. Extension of audit  
intervals denied.  
HEITNER, K. L. Operating Reactors Branch 3. 84/05/30. RANDAZZA, J. B.  
Maine Yankee Atomic Power Co. 2pp. 24955: 157. 24X  
FICHE: 50-309, 84/05/30, 8406140120.

--8406140121 Notice denying in part, request for amend to License DPR-36.  
Request to allow extension of audit intervals inconsistent  
w/STS.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/30. 5pp.  
24955: 159. 24X FICHE: 50-309, 84/05/30, 8406140120.

--8406140122 Amend 77 to License DPR-36, modifying Section 5 of Tech Specs  
& adding new spec re safety limits.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/30. 35pp.  
24955: 164. 24X FICHE: 50-309, 84/05/30, 8406140120.

--8406140124 Safety evaluation supporting Amend 77 to License DPR-36.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/30. 4pp.  
24955: 199. 24X FICHE: 50-309, 84/05/30, 8406140120.

8406050483 Provides preliminary comments on "Seismic Hazard Characterization of Eastern US: Methodology & Preliminary Results for Ten Sites," in response to NRC request WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/05/31 MILLER, J.R. Operating Reactors Branch 3. 2pp. 24841:288. 24X FICHE: 50-309, 84/05/31, 8406050483

8406080073 Forwards documentation re environ qualification (EQ) of safety-related electrical equipment requested at 840404 meeting. Responses to SER & technical evaluation rept items & EQ master list included. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/05/31 MILLER, J.R. Operating Reactors Branch 3. 152pp. 24856:088. 24X FICHE: 50-309, 84/05/31, 8406080073

8406110393 Forwards request for addl info re facility ability to withstand asymmetric loadings from postulated LOCA. Response requested by 840731 to complete safety evaluation as scheduled, per Generic Ltr 84-04. MILLER, J.R. Operating Reactors Branch 3. 84/05/31. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 8pp. 24880:324. 24X FICHE: 50-309, 84/05/31, 8406110393.

8406140125 Forwards Amend 7B to License DPR-36 & safety evaluation. Amend modifies Tech Specs to reflect Cycle B power distributions & provides alternate methods of measuring quadrant tilt. HEITNER, K.L. Operating Reactors Branch 3. 84/05/31. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 24955:103. 24X FICHE: 50-309, 84/05/31, 8406140125.

--8406140127 Amend 7B to License DPR-36, modifying Tech Specs to reflect Cycle B power distributions & providing alternate methods of measuring quadrant tilt. MILLER, J.R. Operating Reactors Branch 3. 84/05/31. 26pp. 24955:105. 24X FICHE: 50-309, 84/05/31, 8406140125.

--8406140129 Safety evaluation supporting Amend 7B to License DPR-36. \* Office of Nuclear Reactor Regulation, Director. 84/05/31. 26pp. 24955:132. 24X FICHE: 50-309, 84/05/31, 8406140125.

8406050231 Responds to NRC requests for addl info re reactor vessel pressurized thermal shock. Application of improved normalization factor produced lower estimated fluence & critical weld shift values. Revised measurements encl. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/01. MILLER, J.R. Operating Reactors Branch 3. 16pp. 24841:001. 24X FICHE: 50-309, 84/06/01, 8406050231.

8406150268 Forwards SSER re TMI Action Item II.E.1.1. "Auxiliary Feedwater Sys." Recommends licensee submit limiting condition for turbine-driven auxiliary feedwater pump. Response requested within 30 days of ltr receipt. MILLER, J.R. Operating Reactors Branch 4. 84/06/04. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 18pp. 24976:276. 24X FICHE: 50-309, 84/06/04, 8406150268.

8406190576 Summary of 840424 meeting w/utills & EGE, Inc re update of seismic design review project. HEITNER, K.L. Operating Reactors Branch 3. 84/06/04. Operating Reactors Branch 3. 5pp. 25029:301. 24X FICHE: 50-309, 84/06/04, 8406190576.

8406210326 Forwards safety evaluation supporting NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Issues studied as sub-set of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated. MILLER, J.R. Operating Reactors Branch 3. 84/06/06. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 9pp. 25069:205. 24X FICHE: 50-309, 84/06/06, 8406210326.

8406190300 Notifies that revised inservice testing program will be submitted by 840701 due to schedule overrun of current refueling. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/08. MILLER, J.R. Operating Reactors Branch 3. 1p. 24983:361. 24X FICHE: 50-309, 84/06/08, 8406190300.

8406190351 Notifies that proposed Tech Specs for auxiliary feedwater sys automatic initiation function will be submitted by 840831 in response to NRC 840329 ltr. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/11. MILLER, J.R. Operating Reactors Branch 3. 1p. 24989:285. 24X FICHE: 50-309, 84/06/11, 8406190351.

8406270395 Requests addl info for review of Proposed Change 106 to Tech Specs re low temp overpressure protection sys (LTOPS). Info re LTOPS design & alignment of HPSI pump at 375 psig RCS pressure requested within 30 days of ltr receipt. MILLER, J.R. Operating Reactors Branch 3. 84/06/13. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 25171:355. 24X

8406260433 Informs that listed administrative controls will be implemented w/RCS temp less than 400 F & RHR relief valves isolated from RCS until proposed low temp overpressure protection Tech Specs (P.C. 106) approved. Diagram encl. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/14. MURLEY, T.E. Region 1, Office of Director. 2pp. 25154:188. 24X FICHE: 50-309, 84/06/14, 8406260433.

8406190218 Responds to NRC 840525 request for addl info re auxiliary power sys voltage (APSV) study. Computer facilities used to generate APSV study retired. Addl 90 days will be required to locate alternate facilities. Response expected by 841003. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 1p. 24980:229. 24X FICHE: 50-309, 84/06/15, 8406190218.

8406190354 Forwards written confirmation in response to NRC SER open item re feedwater trip sys. One item re sys conformance to single failure criterion remains open. W/10 oversize drawings. Aperture cards are available in PDR. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 3pp. 25022:022. 24X FICHE: 50-309, 84/06/15, 8406190354.

8406220178 Requests documentation of NRC findings that installation of redundant level instrumentation & low level alarms in control room for auxiliary feedwater primary water source required & provide addl protection. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25083:067. 24X FICHE: 50-309, 84/06/15, 8406220178.

8406260032 Forwards revised pages to inservice testing program, per 840202 telcon. Diesel generator fuel oil transfer sys will be added to program by 840901. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 22pp. 25141:299. 24X FICHE: 50-309, 84/06/15, 8406260032.

8406220168 Discusses ongoing studies by Canadians of 1982 New Brunswick earthquake. Earthquake constrained to central New Brunswick due to correlation to tectonic structure. Summary of scheduled work & responsible agency listed. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/18. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25083:277. 24X FICHE: 50-309, 84/06/18, 8406220168.

8406250301 Application to amend License DPR-36, changing Tech Specs to conform to NRC rule changes re miscellaneous definitions, release of liquid & gaseous radwaste, organization, review & audit, reporting requirements & special repts. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 84/06/19. MILLER, J.R. Operating Reactors Branch 3. 3pp. 25118:064. 24X FICHE: 50-309, 84/06/19, 8406250301.

--8406250305 Proposed Tech Spec changes to conform to NRC rule changes re miscellaneous definitions, release of liquid & gaseous radwaste, organization, review & audit, reporting requirements, special repts & records retention. \* Maine Yankee Atomic Power Co. 84/06/19. 15pp. 25118:067. 24X FICHE: 50-309, 84/06/19, 8406250301.

8406260340 Responds to 840524 Generic Ltr 84-14, "Replacement & Requalification Training Program." Util chooses not to include specific rev numbers or dates in FSAR description of program. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/19. EISENHUT, D.G. Division of Licensing. 2pp. 25150:333. 24X FICHE: 50-309, 84/06/19, 8406260340.

8406260159 Notifies of 840622 meeting to respond to NRC 840511 questions & agree upon schedule to provide addl info re RELAP5YA. Schedule will be made available to NRC by 840722. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/20. MILLER, J.R. Operating Reactors Branch 3. 1p. 25142:105. 24X FICHE: 50-309, 84/06/20, 8406260159.

8406260380 Advises that encl to 790604 ltr re C-E SHAKE code utilized in Maine Yankee seismic analysis no longer contains proprietary info & should be redesigned "downgraded: nonproprietary." SCHERER, A.E. Combustion Engineering, Inc. 84/06/20. EISENHUT, D.G. Division of Licensing. 1p. 25151:361. 24X FICHE: 50-309, 84/06/20, 8406260380.

#### G. Inspection reports, IE Bulletins & correspondence

8406120501 Forwards IE Insp Rept 50-309/84-05 on 840319-23 & notice of violation. MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/23. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 3pp. 24892:016. 24X FICHE: 50-309, 84/05/23, 8406120501.

# DOCKETED ITEMS

--8406120505 Notice of violation from insp on 840319-23.  
\* Region 1, Office of Director 84/05/23 1p. 24892:019. 24X  
Fiche 50-309,84/05/23,8406120501

--8406120510 IE Insp Rept 50-309/84-05 on 840319-23. Violations noted:  
failure to review emergency action levels w/state annually &  
failure to distribute public info as specified in emergency  
plan.  
GORDON, C. Z., COHEN, I., HANXHURST, J. J. Region 1, Office of  
Director 84/05/18 7pp. 24892:020. 24X Fiche: 50-309,84/05/23,  
8406120501.

8405230319 IE Info Notice 84-39. "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25 Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40. "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406110369 Summary of 840515 meeting w/Util, C-E & Griffin-Larrabee News  
Bureau & SRI re insp & repair of thermal shield support sys.  
HEITNER, K. L. Operating Reactors Branch 3. 84/05/31. Operating  
Reactors Branch 3 5pp. 24880:284. 24X Fiche: 50-309, 84/05/31,  
8406110369

8406010423 IE Info Notice 84-41. "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423

8406140215 Forwards IE Insp Rept 50-309/84-02 on 840305-09 & notice of  
violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 24924:162. 24X  
Fiche: 50-309, 84/06/01, 8406140215.

--8406140216 Notice of violation from insp on 840305-09.  
\* Region 1, Office of Director. 84/06/01. 3pp. 24924:164. 24X  
Fiche: 50-309, 84/06/01, 8406140215.

--8406140217 IE Insp Rept 50-309/84-02 on 840305-09. Violations noted:  
Diesel Generator 1A removed from svc w/o verification of  
equipment operability & documents identified did not comply  
w/Class A document control.  
KENNY, T., ARCHITZEL, R., HOLDEN, C. Region 1, Office of Director.  
84/05/17. 29pp. 24924:167. 24X Fiche: 50-309, 84/06/01, 8406140215

8406050012 IE Info Notice 84-42. "Equipment Availability for Conditions  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406120352 Submits understanding of actions taken or planned re reactor  
trip breakers for Cycle 8 operations. Notification requested  
within 24 h if understanding not in accordance w/actual  
plans & actions being implemented.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 24893:257. 24X  
Fiche: 50-309, 84/06/05, 8406120352

8406030350 IE Info Notice 84-43. "Storage & Handling of Ophthalmic Beta  
Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406030350.

8406060336 IE Info Notice 84-44. "Environ Qualification Testing of  
Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406260260 Forwards IE Insp Rept 50-309/84-07 on 840430-0504. No  
violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/08.  
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 25150:001. 24X  
Fiche: 50-309, 84/06/08, 8406260260.

--8406260264 IE Insp Rept 50-309  
noted Major areas inspected:  
implemented during 1984 refu  
previously identified items,  
BICEHOUSE, H. J., SHANBAKY, M.  
84/06/01 10pp. 25150:003

8406080176 IE Info Notice 84-45,  
Instrument Sensing Lines." Svc  
JORDAN, E. L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 123pp. 25049:001.

8406200193 Informs that special  
of 10CFR50, App R, Section III G  
previously scheduled to be con  
& 0924-28, temporarily postpone  
MARTIN, T. T. Division of Engin  
RANDAZZA, J. B. Maine Yankee A  
Fiche: 50-309, 84/06/12, 8406200193

8406080173 IE Info Notice 84-46,  
Verification." Svc list encl.  
JORDAN, E. L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 119pp. 25049:154.

8406130315 IE Info Notice 84-47,  
Electrical Terminal Blocks." S  
JORDAN, E. L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 122pp. 25049:033.

8406180353 IE Info Notice 84-48,  
Valves." Svc list encl.  
JORDAN, E. L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 118pp. 25536:043.

8406180360 IE Info Notice 84-49,  
Failure." Svc list encl.  
JORDAN, E. L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 118pp. 25535:286.

8406190327 IE Info Notice 84-50,  
for Transport Packages Pursuan  
encl.  
JORDAN, E. L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 63pp. 25535:041.

R. Periodic operating reports &  
related correspondence

8406050108 "Annual Rept of Facil  
Failures & Challenges." W/840  
WHITTIER, G. D. Maine Yankee A  
Region 1, Office of Director.  
Fiche: 50-309, 83/12/31, 8406050108

8406070190 Monthly operating re  
BIEMILLER, S., MCCUMBER, J. T.  
HARTFIELD, R. A. Management I  
24X Fiche: 50-309, 84/04/30, 8406070190

S. Reportable occurrences, LERs  
& related correspondence

8406050458 LER 84-003-01: on 840  
to refueling outage, power sup  
motor-operated valve found op  
inoperable. Caused by personne  
TIER, G. D.  
84/05/29. 3pp. 24842:335.

8406200236 PNO-I-84-052: on 8406  
inadvertently drained due to  
filling & venting operations  
indication irregularities. Lea  
EICHENHOLZ, H., FERLIC, K. Reg  
2pp. 25039:359. 24X Fiche: 50-000, 84/06/08, 8406200236

/84-07 on 840430-0504. No violatio  
radiation protection programs  
eluting outage, including  
audits, training & ALARA.  
Region 1, Office of Director.  
24X Fiche 50-309, 84/06/08, 84062

"Reversed Differential Pressure  
list encl.  
Emergency Preparedness & Engineering  
/11. Consolidated Edison Co. o  
24X Fiche: 50-000, 84/06/11, 84060

announced team safe shutdown insp  
, III J, III O & III L.  
ducted on 840625-29  
Engineering & Technical Programs. 84/  
Atomic Power Co. 2pp. 25046:350.  
93.

"Circuit Breaker Position  
Emergency Preparedness & Engineering  
/13. Consolidated Edison Co. o  
24X Fiche: 50-000, 84/06/13, 84060

"Environ Qualification Tests of  
Svc list encl.  
Emergency Preparedness & Engineering  
/15. Consolidated Edison Co. o  
24X Fiche: 50-000, 84/06/15, 84061

"Failures of Rockwell Intl Globe  
Emergency Preparedness & Engineering  
/18. Consolidated Edison Co. o  
24X Fiche: 50-000, 84/06/18, 84061

"IGSCC Leading to Steam Generato  
Emergency Preparedness & Engineering  
/18. Consolidated Edison Co. o  
24X Fiche: 50-000, 84/06/18, 84061

"Clarification of Scope of QA Pr  
t to 10CFR50, App B." Svc list  
Emergency Preparedness & Engineering  
/21. Consolidated Edison Co. o  
24X Fiche: 50-000, 84/06/21, 840619

ity Changes & Relief & Safety Val  
10 ltr.  
omic Power Co. 83/12/31. MURLEY  
27pp. 24839:162. 24X  
08.

t for Apr 1984, W/840504 ltr.  
Maine Yankee Atomic Power Co. 84/  
formation Branch. 5pp. 24746:27  
070190.

27, while operating at 85% power p  
ly breaker for safeguards  
on, rendering valve  
error, W/840529 ltr.  
Maine Yankee Atomic Power Co.  
4X Fiche: 50-309, 84/05/29, 84060504

2, while in cold shutdown, press--  
adequate reactor coolant  
omounded by pressurizer leve  
isolated.  
on 1, Office of Director. 8  
200 84/06/08, 8406200236

## DOCKETED ITEMS

B406050483 Provides preliminary comments on "Seismic Hazard Characterization of Eastern US: Methodology & Preliminary Results for Ten Sites," in response to NRC request WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/05/31. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24841 288. 24X  
Fiche: 50-309, 84/05/31, B406050483.

B406080073 Forwards documentation re environ qualification (EQ) of safety-related electrical equipment requested at B40404 meeting. Responses to SER & technical evaluation rept items & EQ master list included. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/05/31. MILLER, J.R. Operating Reactors Branch 3. 152pp. 24856 088. 24X  
Fiche: 50-309, 84/05/31, B406080073.

B406110393 Forwards request for addl info re facility ability to withstand asymmetric loadings from postulated LOCA. Response requested by B40731 to complete safety evaluation as scheduled, per Generic Ltr 84-04. MILLER, J.R. Operating Reactors Branch 3. 84/05/31. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 3pp. 24880:324. 24X  
Fiche: 50-309, 84/05/31, B406110393.

B406140125 Forwards Amend 78 to License DPR-36 & safety evaluation. Amend modifies Tech Specs to reflect Cycle 8 power distributions & provides alternate methods of measuring quadrant tilt. HEITNER, K.L. Operating Reactors Branch 3. 84/05/31. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 24955:103. 24X  
Fiche: 50-309, 84/05/31, B406140125.

--B406140127 Amend 78 to License DPR-36, modifying Tech Specs to reflect Cycle 8 power distributions & providing alternate methods of measuring quadrant tilt. MILLER, J.R. Operating Reactors Branch 3. 84/05/31. 26pp. 24955:105. 24X  
Fiche: 50-309, 84/05/31, B406140125.

--B406140129 Safety evaluation supporting Amend 78 to License DPR-36. \* Office of Nuclear Reactor Regulation, Director. 84/05/31. 26pp. 24955:132. 24X  
Fiche: 50-309, 84/05/31, B406140125.

B406050231 Responds to NRC requests for addl info re reactor vessel pressurized thermal shock. Application of improved normalization factor produced lower estimated fluence & critical weld shift values. Revised measurements encl. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/01. MILLER, J.R. Operating Reactors Branch 3. 16pp. 24841:001. 24X  
Fiche: 50-309, 84/06/01, B406050231.

B406150268 Forwards SSER re TMI Action Item I.I.E. 1.1, "Auxiliary Feedwater Sys." Recommends licensee submit limiting condition for turbine-driven auxiliary feedwater pump. Response requested within 30 days of ltr receipt. MILLER, J.R. Operating Reactors Branch 4. 84/06/04. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 18pp. 24976:276. 24X  
Fiche: 50-309, 84/06/04, B406150268.

B406190576 Summary of B40424 meeting w/utls & EQE, Inc re update of seismic design review project. HEITNER, K.L. Operating Reactors Branch 3. 84/06/04. Operating Reactors Branch 3. 3pp. 25029:301. 24X  
Fiche: 50-309, 84/06/04, B406190576.

B406210326 Forwards safety evaluation supporting NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Issues studied as sub-set of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated. MILLER, J.R. Operating Reactors Branch 3. 84/06/06. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 9pp. 25069:205. 24X  
Fiche: 50-309, 84/06/06, B406210326.

B406190300 Notifies that revised inservice testing program will be submitted by B40701 due to schedule overrun of current refueling. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/08. MILLER, J.R. Operating Reactors Branch 3. 1p. 24983:361. 24X  
Fiche: 50-309, 84/06/08, B406190300.

B406190251 Notifies that proposed Tech Specs for auxiliary feedwater sys automatic initiation function will be submitted by B40831 in response to NRC B40329 ltr. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/11. MILLER, J.R. Operating Reactors Branch 3. 1p. 24989:285. 24X  
Fiche: 50-309, 84/06/11, B406190251.

B406270395 Requests addl info for review of Proposed Change 106 to Tech Specs re low temp overpressure protection sys (LTOPS). Info re LTOPS design & alignment of HPSI pump at 375 psig RCS pressure requested within 30 days of ltr receipt. MILLER, J.R. Operating Reactors Branch 3. 84/06/13. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 25171:355. 24X  
Fiche: 50-309, 84/06/13, B406270395.

B406260433 Informs that listed administrative controls will be implemented w/RCS temp less than 400 F & RHR relief valves isolated from RCS until proposed low temp overpressure protection Tech Specs (P.C.106) approved. Diagram encl. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/14. MURLEY, T.E. Region 1, Office of Director. 2pp. 25154 188. 24X  
Fiche: 50-309, 84/06/14, B406260433.

B406190218 Responds to NRC B40525 request for addl info re auxiliary power sys voltage (APSV) study. Computer facilities used to generate APSV study retired. Addl 90 days will be required to locate alternate facilities. Response expected by B41003. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 1p. 24980 229. 24X  
Fiche: 50-309, 84/06/15, B406190218.

B406190354 Forwards written confirmation in response to NRC SER open item re feedwater trip sys. One item re sys conformance to single failure criterion remains open. W/10 oversize drawings. Aperture cards are available in PDR. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 3pp. 25022 022. 24X  
Fiche: 50-309, 84/06/15, B406190354.

B406220178 Requests documentation of NRC findings that installation of redundant level instrumentation & low level alarms in control room for auxiliary feedwater primary water source required & provide addl protection. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25083 067. 24X  
Fiche: 50-309, 84/06/15, B406220178.

B406260032 Forwards revised pages to inservice testing program, per B40202 telcon. Diesel generator fuel oil transfer sys will be added to program by B40901. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 22pp. 25141 299. 24X  
Fiche: 50-309, 84/06/15, B406260032.

B406220168 Discusses ongoing studies by Canadians of 1982 New Brunswick earthquake Earthquake constrained to central New Brunswick due to correlation to tectonic structure. Summary of scheduled work & responsible agency listed. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/18. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25083 277. 24X  
Fiche: 50-309, 84/06/18, B406220168.

B406250301 Application to amend License DPR-36, changing Tech Specs to conform to NRC rule changes re miscellaneous definitions, release of liquid & gaseous radwaste, organization, review & audit, reporting requirements & special repts. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 84/06/19. MILLER, J.R. Operating Reactors Branch 3. 3pp. 25118 064. 24X  
Fiche: 50-309, 84/06/19, B406250301.

--B406250305 Proposed Tech Spec changes to conform to NRC rule changes re miscellaneous definitions, release of liquid & gaseous radwaste, organization, review & audit, reporting requirements, special repts & records retention. \* Maine Yankee Atomic Power Co. 84/06/19. 15pp. 25118 067. 24X  
Fiche: 50-309, 84/06/19, B406250301.

B406260340 Responds to B40524 Generic Ltr 84-14, "Replacement & Requalification Training Program." Util chooses not to include specific rev numbers or dates in FSAR description of program. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/19. EISENHUT, D.G. Division of Licensing. 2pp. 25150:333. 24X  
Fiche: 50-309, 84/06/19, B406260340.

B406260159 Notifies of B40622 meeting to respond to NRC B40511 questions & agree upon schedule to provide addl info re RELAP5YA. Schedule will be made available to NRC by B40722. WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/06/20. MILLER, J.R. Operating Reactors Branch 3. 1p. 25142:105. 24X  
Fiche: 50-309, 84/06/20, B406260159.

B406260380 Advises that encl to 790604 ltr re C-E SHAKE code utilized in Maine Yankee seismic analysis no longer contains proprietary info & should be redesigned "downgraded: nonproprietary." SCHERER, A.E. Combustion Engineering, Inc. 84/06/20. EISENHUT, D.G. Division of Licensing. 1p. 25151:361. 24X  
Fiche: 50-309, 84/06/20, B406260380.

#### G. Inspection reports, IE Bulletins & correspondence

B406120501 Forwards IE Insp Rept 50-309/84-05 on B40319-23 & notice of violation. MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/23. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 3pp. 24892:016. 24X  
Fiche: 50-309, 84/05/23, B406120501.

6120505 Notice of violation from insp on 840319-23  
Region 1, Office of Director 84/05/23 1p 24892 019. 24X  
Fiche 50-309,84/05/23,8406120501

6120510 IE Insp Rept 50-309/84-05 on 840319-23 Violations noted  
failure to review emergency action levels w/state annually &  
failure to distribute public info as specified in emergency  
plan.

JORDON, C. Z., COHEN, I., HAWKHURST, J. J. Region 1, Office of  
Director 84/05/18 7pp 24892 020 24X Fiche 50-309,84/05/23.  
8406120501

830319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
System." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25 Consolidated Edison Co. of New  
York, Inc. 124pp 24861 201. 24X Fiche 50-000,84/05/25,8405230319

840317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Nuclear Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25 Consolidated Edison Co. of New  
York, Inc. 127pp 24880.103. 24X Fiche: 50-000,84/05/25,8405240317

840383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30 Consolidated Edison Co. of New  
York, Inc. 122pp 24879 342. 24X Fiche 50-000,84/05/30,8405290383

10369 Summary of 840515 meeting w/util, C-E & Griffin-Larrabee News  
Team & SRI re insp & repair of thermal shield support sys.  
TNER, K. L. Operating Reactors Branch 3 84/05/31 Operating  
Reactors Branch 3 5pp. 24880 284. 24X Fiche: 50-309,84/05/31,  
84110369

10423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New  
York, Inc. 100pp. 25050 244. 24X Fiche: 50-000,84/06/01,8406010423

840215 Forwards IE Insp Rept 50-309/84-02 on 840305-09 & notice of  
violation.  
ROBTECKI, R. Division of Project & Resident Programs. 84/06/01.  
DAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 24924:162. 24X  
Fiche: 50-309,84/06/01,8406140215.

6140216 Notice of violation from insp on 840305-09.  
Region 1, Office of Director. 84/06/01. 3pp. 24924:164. 24X  
Fiche 50-309,84/06/01,8406140215.

6140217 IE Insp Rept 50-309/84-02 on 840305-09. Violations noted:  
Diesel Generator 1A removed from svc w/o verification of  
equipment operability & documents identified did not comply  
w/Class A document control.

ENNY, T., ARCHITZEL, R., HOLDEN, C. Region 1, Office of Director.  
84/05/17. 27pp. 24924:167. 24X Fiche: 50-309,84/06/01,8406140215

840012 IE Info Notice 84-42, "Equipment Availability for Conditions  
during Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05 Consolidated Edison Co. of New  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000,84/06/05,8406050012.

840352 Submits understanding of actions taken or planned re reactor  
breakers for Cycle 8 operations. Notification requested  
within 24 h if understanding not in accordance w/actual  
actions & actions being implemented.  
ROBTECKI, R. Division of Project & Resident Programs. 84/06/05.  
DAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 24893:257. 24X  
Fiche: 50-309,84/06/05,8406120352.

840350 IE Info Notice 84-43, "Storage & Handling of Operational Beta  
Radiation Applicators." Svc list encl.  
GEE, J. N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
2pp. 25050:032. 24X Fiche: 50-000,84/06/07,8406050350.

840336 IE Info Notice 84-44, "Environ Qualification Testing of  
Sensors Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000,84/06/08,8406060336.

840240 Forwards IE Insp Rept 50-309/84-07 on 840430-0504. No  
violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/08.  
DAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 25150:001. 24X  
Fiche: 50-309,84/06/08,8406260240.

8406260264 IE Insp Rept 50-309/84-07 on 840430-0504. No violations  
noted. Major areas inspected: radiation protection programs  
implemented during 1984 refueling outage, including  
previously identified items, audits, training & ALARA.  
BICEHOUSE, H. J., SHANBAUM, M. Region 1, Office of Director.  
84/06/01. 10pp. 25150 003. 24X Fiche: 50-309,84/06/08,8406260260.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New  
York, Inc. 123pp. 25049.001. 24X Fiche: 50-000,84/06/11,8406080176.

8406200193 Informs that special announced team safe shutdown insp  
of 10CFR50, App R, Section III G, III J, III O & III L,  
previously scheduled to be conducted on 840625-29  
& 0924-28, temporarily postponed.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/12.  
DAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 25046:350. 24X  
Fiche: 50-309,84/06/12,8406200193.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049.154. 24X Fiche: 50-000,84/06/13,8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049.033. 24X Fiche: 50-000,84/06/15,8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536.043. 24X Fiche: 50-000,84/06/18,8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000,84/06/18,8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000,84/06/21,8406190327.

#### R. Periodic operating reports & related correspondence

8406050108 "Annual Rept of Facility Changes & Relief & Safety Valve  
Failures & Challenges." W/840510 ltr.  
WHITTIER, G. D. Maine Yankee Atomic Power Co. 83/12/31. MURLEY, T. E.  
Region 1, Office of Director. 27pp. 24839:162. 24X  
Fiche: 50-309,83/12/31,8406050108.

8406070190 Monthly operating rept for Apr 1984. W/840504 ltr.  
BENILLER, S., MCCUMBER, J. T. Maine Yankee Atomic Power Co. 84/04/30.  
HARTFIELD, R. A. Management Information Branch. 5pp. 24746:272.  
24X Fiche: 50-309,84/04/30,8406070190.

#### B. Reportable occurrences, LERs & related correspondence

8406050458 LER 84-003-01: on 840327, while operating at 85% power prior  
to refueling outage, power supply breaker for safeguards  
motor-operated valve found open, rendering valve  
inoperable. Caused by personnel error. W/840529 ltr.  
LAFAMME, S. J., WHITTIER, O. D. Maine Yankee Atomic Power Co.  
84/05/29. 3pp. 24842:333. 24X Fiche: 50-309,84/05/29,8406050458.

8406200236 PNO-I-84-092: on 840612, while in cold shutdown, pressurizer  
inadvertently drained due to inadequate reactor coolant  
filling & venting operations compounded by pressurizer level  
indication irregularities. Leak isolated.  
ETCHENHOLZ, M., FERLIC, K. Region 1, Office of Director. 84/06/14.  
2pp. 25039:359. 24X Fiche: 50-309,84/06/14,8406200236.

## DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8406040056 Forwards State of DE 840409 request for exemption from participation in annual radiological emergency preparedness exercise in Oct 1984 Request should be granted  
KRIMM, R. W. Federal Emergency Management Agency. 84/05/25  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 4pp. 24797 296. 24X Fiche 50-272, 84/05/25.  
8406040056

8406150232 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13 Corrective actions will be examined during future insp.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/11.  
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24944:348. 24X Fiche: 50-272, 84/06/11, 8406150232.

--8406150236 Responds to NRC 840424 ltr re violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13 Corrective actions: station combustible matl control program will be strictly enforced. Fire protection program revised.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.  
84/05/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 24944:350. 24X Fiche: 50-272, 84/06/11, 8406150232.

8406280135 Forwards 840612 order confirming licensee commitments re emergency response capability. Order based on 830415, 0601, 0818, 1219, 840405, 0406 & 0516 Responses to Suppl 1 to NUREG-0737  
VARGA, S. A. Operating Reactors Branch 1. 84/06/12. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 5pp. 25208:351. 24X Fiche: 50-272, 84/06/12, 8406280135.

--8406280138 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/12. Public Service Electric & Gas Co. of New Jersey. 6pp. 25208:356. 24X Fiche: 50-272, 84/06/12, 8406280135.

## P. Operating license stage documents &amp; correspondence

8405180373 Provides equipment qualification program status rept for 2-wk period ending 840505.  
KARSCH, R. D. Assistant Director for Operating Reactors. 84/05/08.  
MIRAGLIA, F. J. Assistant Director for Safety Assessment. 8pp. 24897:284. 24X Fiche: 50-000, 84/05/08, 8405180373.

8406280321 "Salem Nuclear Generating Station Unit 2, Cycle 2 Startup Test Rept." W/840613 ltr  
JACKSON, J. G., LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/05/15. MURLEY, T. E. Region 1, Office of Director. 40pp. 25193:137. 24X Fiche: 50-311, 84/05/15, 8406280321

8406010281 Suppls 840404 ltr re TMI Item II, F.2, "Inadequate Core Cooling Instrumentation." Implementation of critical function status trees will be delayed until Nov 1984 - Mar 1985.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.  
84/05/24. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24755:017. 24X Fiche: 50-272, 84/05/24, 8406010281.

--8406010287 "Vessel Level Monitor Sys Scaling Calculations for Salem Unit 2."  
LISCIO, E. P., BROWN, A., TERRY, J. R. Westinghouse Electric Corp.  
NSID-EIS-84-07. 84/04/01. 30pp. 24755:021. 24X Fiche: 50-272, 84/05/24, 8406010281

--8406010295 Rev 0 to NSID-EIS-84-07, "Reactor Vessel Level Instrumentation Sys Calibr Procedure."  
LISCIO, E. P., TERRY, J. R. Westinghouse Electric Corp. 84/04/16. 45pp. 24755:051. 24X Fiche: 50-272, 84/05/24, 8406010281.

8406120380 Forwards four revised oversize drawings indicating mod to circuit design to extinguish red light upon loss of 125-volt dc power. Aperture cards are available in PDR.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.  
84/06/07. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24894:336. 24X Fiche: 50-272, 84/06/07, 8406120380.

8406250196 Forwards proposed method of resolution of deficiencies noted in technical evaluation repts re safety-related electrical equipment, in response to 840424 request.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.  
84/06/08. VARGA, S. A. Operating Reactors Branch 1. 59pp. 25119:226. 24X Fiche: 50-272, 84/06/08, 8406250196.

8406270396 Forwards safety evaluation re NUREG-0737, Item II K 2 13, "Thermal-Mechanical Rept." Vessel integrity adequately maintained. Item complete. Unresolved Safety Issues A-49 & A-45, re Item II K 2 13, nearing resolution.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/18. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 12pp. 25183:304. 24X Fiche: 50-272, 84/06/18, 8406270396.

## G. Inspection reports, IE Bulletins &amp; correspondence

8406120464 Forwards IE Insp Repts 50-272/84-03 & 50-311/84-03 on 840227-0302 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/24.  
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 3pp. 24891:051. 24X Fiche: 50-272, 84/05/24, 8406120464.

--8406120470 Notice of violation from insp on 840227-0302.  
\* Region 1, Office of Director. 84/05/24. 1p. 24891:054. 24X Fiche: 50-272, 84/05/24, 8406120464.

--8406120477 IE Insp Repts 50-272/84-03 & 50-311/84-03 on 840227-0302. Violation noted failure to perform review of vendor manuals for post-maint operability testing.  
HUDSON, S. D. Region 1, Office of Director. NORRHOLM, L. J. Division of Project & Resident Programs. 84/04/04. 7pp. 24891:055. 24X Fiche: 50-272, 84/05/24, 8406120464.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406120334 Ack receipt of 840427 & 0524 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/84-08 & 50-311/84-08.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05.  
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 1p. 24894:183. 24X Fiche: 50-272, 84/06/05, 8406120334.

--8406120336 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-272/84-08 & 50-311/84-08 Corrective actions.  
Operating Instruction III 6.3.2 for RHR revised & evaluation planned to improve 10CFR50.59 reviews.  
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey.  
84/04/27. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24894:184. 24X Fiche: 50-272, 84/06/05, 8406120334.

--8406120338 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-272/84-08 & 50-311/84-08 Corrective actions.  
Operating Instruction III 6.3.2 for RHR revised & evaluation planned to improve 10CFR50.59 reviews.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.  
84/05/24. STAROSTECKI, R. Division of Project & Resident Program. 3pp. 24894:187. 24X Fiche: 50-272, 84/06/05, 8406120334.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Bet Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 123pp. 25049 001. 24X Fiche 50-000, 84/06/11, 8406080176

8406150232 Ack receipt of 840524 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13 Corrective actions will be examined during future insp.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/11.  
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 24944:348. 24X Fiche 50-272, 84/06/11, 8406150232

--8406150236 Responds to NRC 840424 ltr re violations noted in IE Insp Repts 50-272/84-13 & 50-311/84-13 Corrective actions: station combustible matl control program will be strictly enforced. Fire protection program revived.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/05/24. STAROSTECKI, R. Division of Project & Resident Programs. 4pp. 24944:350. 24X Fiche 50-272, 84/06/11, 8406150232.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13 Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15 Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche 50-000, 84/06/21, 8406190327.

8406260384 Forwards IE Mgt Meeting Repts 50-272/84-20 & 50-311/84-20 on 840518.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/21.  
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 25152:176. 24X Fiche 50-272, 84/06/21, 8406260384.

--8406260391 IE Mgt Meeting Repts 50-272/84-20 & 50-311/84-20 on 840518.  
Major areas discussed: status & details of util action plan for improvement of nuclear dept operations, submitted in Aug 1983.  
LINVILLE, J. C., SUMMERS, R. J. Region 1, Office of Director.  
NORRHOLM, L. J. Division of Project & Resident Programs. 84/06/13. 4pp. 25152:178. 24X Fiche 50-272, 84/06/21, 8406260384.

--8406260392 Action Plan 2.6.2, "Maint Planning Monitoring & Control." GALLAGHER, J. Public Service Electric & Gas Co. of New Jersey. 84/05/18. 53pp. 25152:182. 24X Fiche 50-272, 84/06/21, 8406260384.

#### R. Periodic operating reports & related correspondence

8406290237 "Annual Environ Operating Rept, 1983." W/840613 ltr.  
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 83/12/31. MURLEY, T. E., BORES, R. J. Region 1, Office of Director. 18pp. 25196:251. 24X Fiche 50-272, 83/12/31, 8406290237.

8406140012 Forwards NPDES discharge monitoring repts for Apr 1984. Info presents observed results required by EPA & New Jersey Dept of Environ Protection re sampling, analysis, monitoring & methods of reporting.  
MILLER, L. K. Public Service Electric & Gas Co. of New Jersey. 84/05/25. RADON, E. New Jersey, State of. 2pp. 24925:111. 24X Fiche 50-272, 84/05/25, 8406140012.

--8406140014 NPDES discharge monitoring repts for Apr 1984.  
\* Public Service Electric & Gas Co. of New Jersey. 84/04/30. 21pp. 24925:113. 24X Fiche 50-272, 84/05/25, 8406140012.

8406190267 Monthly operating rept for May 1984. W/840610 ltr.  
MILLER, L. K., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/05/31. 13pp. 25023:104. 24X Fiche 50-311, 84/05/31, 8406190267.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche 50-000, 84/01/17, 8401310352.

8406050291 Corrected LER 84-010-00 on 840423, during startup operations, turbine trip & reactor trip occurred. Caused by hi-hi level in steam generator 23. Feedwater flow nozzle replaced & all sys performed as designed. W/840525 ltr.  
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/05/23. 7pp. 24838:328. 24X Fiche 50-311, 84/05/23, 8406050291.

8406050210 PNO-I-84-049 on 840530, two ECCS subsys declared inoperable based on X-ray on high head safety injection throttle valves, which showed disk back partially off stem. Shutdown begun. One-wk outage planned to make repairs.  
LINVILLE, J., KISTER, H., BRENNEMAN, F. Region 1, Office of Director. 84/05/30. 1p. 24838:258. 24X Fiche 50-311, 84/05/30, 8406050210.

8406120097 LER 84-013-00 on 840511, reactor trip occurred while troubleshooting & calibr steam generator narrow-range level recorder 22. Caused by personnel error. Troubleshooting/calibr check off sheets provided to reduce accidents. W/840608 ltr.  
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/06/08. 5pp. 24888:197. 24X Fiche 50-311, 84/06/08, 8406120097.

8406220230 Part 21 rept re thermal nonrepeatability & other calibr errors in Barton Lot 1 transmitters. Initially reported on 840615. Transmitter defects identified & expected error deviations calculated. Utils notified.  
RAHE, E. P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 25081:298. 24X Fiche 50-000, 84/06/15, 8406220230.

8406280385 Notification of Significant Licensee Meeting 84-58 on 840627 w/util in King of Prussia, PA to discuss bypass of containment ventilation isolation & related events.  
NORRHOLM, L. J. Division of Project & Resident Programs. 84/06/19. Division of Project & Resident Programs. 2pp. 25195:039. 24X Fiche 50-272, 84/06/19, 8406280385.

#### U. Congressional/Executive Correspondence

8406210162 Forwards responses to four questions identified in Senator Biden 840601 note re plant rept card; followup investigations after accident & resources to handle problems w/safe plant operation.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/13. KAMMERER, C. C. Office of Congressional Affairs. 24pp. 25069:319. 24X Fiche 50-272, 84/06/13, 8406210162.

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

##### F. Security, medical, emergency & fire protection plans

8406080055 Informs of IAEA 840315 notice that facility deleted from subsidiary arrangement listing for Article 39(A)(1) of US/IAEA agreement. License Condition 2.C(10) re IAEA safeguards should be deleted.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/01.  
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 2pp. 24875:358. 24X Fiche 50-312, 84/06/01, 8406080055.

8406250215 Forwards IE Mgt Meeting Rept 50-312/84-12 on 840423 & SALP rept for Oct 1982 - Nov 1983.  
MARTIN, J. B. Region 5, Office of Director. 84/06/20. MATTIMOE, J. J. Sacramento Municipal Utility District. 2pp. 25130:189. 24X Fiche 50-312, 84/06/20, 8406250215.

--8406250219 IE Mgt Meeting Rept 50-312/84-12 on 840423. No new enforcement actions identified. Areas addressed: plant operations, radiological controls, maint, surveillance, fire protection, security & safeguards & refueling.  
JOHNSON, P. H., YOUNG, T. Region 5, Office of Director. 84/06/06. 2pp. 25130:191. 24X Fiche 50-312, 84/06/20, 8406250215.



--B406250223 SALP rept for Oct 1982 - Nov 1983 Category 2 assigned in areas of radiological controls, maint & fire protection & housekeeping  
\* Region 5, Office of Director 84/06/20 34pp 25130 193. 24X  
Fiche 50-312, 84/06/20, B406250215

P. Operating license stage documents & correspondence  
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B406230208 Notification of B40409 meeting w/util in Bethesda, MD to discuss integrated living schedule  
MINER, S. Operating Reactors Branch 4. 84/03/28 STOLZ, J.F.  
Operating Reactors Branch 4. 2pp. 25128 358. 24X  
Fiche: 50-312, 84/03/28, B406230208

B406020258 Forwards requests for addl info needed for review of B30606 application for rev to Tech Specs re calibr requirements for power range nuclear instrumentation. Response due within 45 days of ltr receipt.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/05/17.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 3pp.  
24799 117. 24X Fiche: 50-312, 84/05/17, B406020258.

B406040068 Requests addl info for review of Cycle 7 reload rept - Vol 1. Desired info listed in encl. Response schedule requested within 14 days.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/05/24.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 5pp.  
24805 342. 24X Fiche: 50-312, 84/05/24, B406040068.

B406040146 Advises that schedule for response to Generic Ltr B1-21 re natural circulation cooldown will be provided at B&W Owners Group Analysis Committee. B40612 meeting.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/05/25.  
STOLZ, J.F. Operating Reactors Branch 4. 1p. 24795:299. 24X  
Fiche: 50-312, 84/05/25, B406040146

B406040150 Forwards summary of NRC concerns & util replies re control room design review program plan.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/05/25.  
STOLZ, J.F. Operating Reactors Branch 4. 10pp. 24796:295. 24X  
Fiche: 50-312, 84/05/25, B406040150.

B406050250 Forwards response to NRC questions re proposed Tech Spec Amend 74 concerning reactor coolant loop operability, per B40509 request for addl info.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/05/30.  
STOLZ, J.F. Operating Reactors Branch 4. 4pp. 24841:262. 24X  
Fiche: 50-312, 84/05/30, B406050250.

B406080107 Application for Amend 106 to License DPR-54, adopting living schedule concept to effectively manage plant mods consistent w/resources & assure NRC proposed mods incorporated w/full consideration of plant safety & performance.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/05/31.  
EISENHUT, D.G. Division of Licensing. 2pp. 24858:063. 24X  
Fiche: 50-312, 84/05/31, B406080107.

--B406080108 "Living Schedule Plan for Rancho Seco Nuclear Generating Station"  
\* Sacramento Municipal Utility District. 84/05/25. 22pp.  
24858 066. 24X Fiche: 50-312, 84/05/31, B406080107.

B406110209 Submits equipment qualification program status rept for listed plants for 2-wk period ending B40525.  
KARSCH, R.D. Operating Reactors Assessment Branch. 84/06/04.  
MIRALIA, F.J. Assistant Director for Safety Assessment. 7pp.  
24882 133. 24X Fiche: 50-000, 84/06/04, B406110209.

B406200455 Forwards safety evaluation re licensee response to NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/05.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 10pp.  
25066 340. 24X Fiche: 50-312, 84/06/05, B406200455.

B406120200 Forwards corrected CRD ac breaker A & B trip schemes. Util B40515 ltr re reactor trip sys reliability, specifically automatic actuation of shunt trip attachment, incorrectly labeled open contacts as STR1 in encl schemes.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/07.  
EISENHUT, D.G. Division of Licensing. 3pp. 24890:211. 24X  
Fiche: 50-312, 84/06/07, B406120200.

B406150139 Notification of B40620 meeting w/util in Bethesda, MD to discuss implementation of Reg Guide 1.97 requirements & utilizing safety parameter display sys for display.  
MINER, S. Operating Reactors Branch 4. 84/06/08. STOLZ, J.F.  
Operating Reactors Branch 4. 2pp. 24960:143. 24X  
Fiche: 50-312, 84/06/08, B406150139.

B406150163 Provides listing of PORV capacities for 550 psig low temp overpressure protection setpoint (per 770317 submittal) & calculated capacities for 500 psig setpoint  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/08  
STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24951:011. 24X  
Fiche: 50-312, 84/06/08, B406150163

--B404070682 Responds to NRC 761210 request for info re reactor vessel susceptibility to overpressurization. Evaluation revising util 761014 analysis & oversize drawings encl.  
MATTIMOE, J.J. Sacramento Municipal Utility District. 77/03/17  
REID, R.W. Operating Reactors Branch 4 (Pre 790625). 20pp.  
24951 013. 24X Fiche: 50-312, 84/06/08, B406150163.

B406210106 Grants B30922, 1209 & B40120 requests for extension until B40601 for full implementation of licensed operator staffing requirements per 10CFR50.54(m)(2) SER encl.  
EISENHUT, D.G. Division of Licensing. 84/06/08. RODRIGUEZ, R.J.  
Sacramento Municipal Utility District. 4pp. 25091:061. 24X  
Fiche: 50-312, 84/06/08, B406210106

--B406210109 Safety evaluation supporting extension until B40601 for full implementation of licensed operator staffing  
\* NRC - No Detailed Affiliation Given. 84/06/08. 11pp.  
25091 065. 24X Fiche: 50-312, 84/06/08, B406210106.

B406180305 Advises that answers to majority of questions re Vol 1 of Cycle 7 reload rept will be available early in Jul 1984, in response to B40524 request. Answers to any remaining questions will be submitted by B40731.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/12  
STOLZ, J.F. Operating Reactors Branch 4. 1p. 24961:170. 24X  
Fiche: 50-312, 84/06/12, B406180305

B406220170 Informs that final approved repair procedures for hot & cold shutdown, per Generic Ltr B1-12, will not be available until 1 month after restart from 1984 refueling outage.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/19  
STOLZ, J.F. Operating Reactors Branch 4. 1p. 25088 199. 24X  
Fiche: 50-312, 84/06/19, B406220170

B406220279 Forwards info requested at B40516 meeting re pressure & temp profile for Room 092 (west penetration room) in auxiliary bldg. Temp profile during high energy line break also encl.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/19.  
STOLZ, J.F. Operating Reactors Branch 4. 5pp. 25088:012. 24X  
Fiche: 50-312, 84/06/19, B406220279.

B406260355 Application for proposed Amend 109 to License DPR-54, changing max closure times of safety features containment isolation valves in Table 3.6-1. Refund of amend fee submitted on B40531 requested.  
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/20  
EISENHUT, D.G. Division of Licensing. 3pp. 25150:327. 24X  
Fiche: 50-312, 84/06/20, B406260355

--B406260367 Proposed Tech Spec. changing max closure times of safety features containment isolation valves in Table 3.6-1.  
\* Sacramento Municipal Utility District. 84/06/20. 3pp.  
25150 330. 24X Fiche: 50-312, 84/06/20, B406260355.

G. Inspection reports, IE Bulletins & correspondence  
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B405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861 201. 24X Fiche: 50-000, 84/05/25, B405230319.

B405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406260509 Forwards IE Insp Rept 50-312/B4-06 & technical meeting on B40424-25 & 0504. No noncompliance noted.  
WENSLAWSKI, F.A. Region 5, Office of Director. 84/05/31.  
RODRIGUEZ, R.F. Sacramento Municipal Utility District. 2pp.  
25164:263. 24X Fiche: 50-312, 84/05/31, B406260509.

4260512 IE Insp Rept 50-312/84-06 & technical meeting on 340424-25 & 0504 No noncompliance noted. Major areas inspected environ samples for independent analysis & licensee rept of offsite doses in excess of Tech Spec. JAMADA, G. H., NORTH, H. S., YUHAS, G. P. Region 5, Office of Director 34/05/31 4pp 25164:265 24X Fiche 50-312, 84/05/31, 8406260509

110423 IE Info Notice 84-41, "IOSCC in BWR Plants " Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 100pp 25050:244 24X Fiche 50-000, 84/06/01, 8406010423

50368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Validation Insp Rept." addressing over 76% of insp plan. 840321 meeting & 840405 ltr TDI diesel generators at Catauba will provide reliable source of backup power. KER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche 50-000, 84/06/01, 8406050368.

50012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/05 Consolidated Edison Co. of New York, Inc. 120pp 25050:124 24X Fiche 50-000, 84/06/05, 8406050012.

50323 Forwards IE Insp Rept 50-312/84-07 on 840224-0426 & notice of violation. HOP, T. W. Division of Resident Reactor Project & Engineering Programs. 84/06/05. RODRIGUEZ, R. Sacramento Municipal Utility District. 1p. 25148:200. 24X Fiche 50-312, 84/06/05, 8406260323.

5260329 Notice of violation from insp on 840224-0426. JUNG, T. Region 5, Office of Director. 84/06/05 1p. 25148:201. 24X Fiche 50-312, 84/06/05, 8406260323.

5260339 IE Insp Rept 50-312/84-07 on 840224-0426. Noncompliance noted: failure to have up-to-date revs to Surveillance Procedures SP 210.01A & 210.01B in control room copy of surveillance procedures manual. KHARDT, J. H., PEREZ, O. P., JOHNSON, P. H. Region 5, Office of Director. 84/06/04. 7pp. 25148:202 24X Fiche 50-312, 84/06/05, 06260323

0330 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. E. J. N. Division of QA, Safeguards & Inspection Programs (Post 03) 84/06/07 Consolidated Edison Co. of New York, Inc. 25050:032. 24X Fiche 50-000, 84/06/07, 8406030330.

0336 IE Info Notice 84-44, "Environ Qualification Testing of Bestos Cables." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/08 Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche 50-000, 84/06/08, 8406060336.

3176 IE Info Notice 84-45, "Reversed Differential Pressure Element Sensing Lines." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche 50-000, 84/06/11, 8406080176.

3173 IE Info Notice 84-46, "Circuit Breaker Position Indication." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/13 Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche 50-000, 84/06/13, 8406080173.

315 IE Info Notice 84-47, "Environ Qualification Tests of Critical Terminal Blocks." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 122pp. 25049:088. 24X Fiche 50-000, 84/06/18, 8406130315.

353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Switch." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25536:048. 24X Fiche 50-000, 84/06/18, 8406180353.

360 IE Info Notice 84-49, "IOSCC Leading to Steam Generator Tube Rupture." Svc list encl. DAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25536:286. 24X Fiche 50-000, 84/06/18, 8406180360.

215 Forwards IE Mgt Meeting Rept 50-312/84-12 on 840423 & SALP for Oct 1982 - Nov 1983. J. J. B. Region 5, Office of Director. 84/06/20. MATTIMOE, J. J. Sacramento Municipal Utility District. 2pp. 25130:189. 24X Fiche 50-312, 84/06/20, 8406250215.

--8406250219 IE Mgt Meeting Rept 50-312/84-12 on 840423. No new enforcement actions identified. Areas addressed: plant operations, radiological controls, maint, surveillance, fire protection, security & safeguards & refueling. JOHNSON, P. H., YOUNG, T. Region 5, Office of Director. 84/06/06. 2pp. 25130:191 24X Fiche 50-312, 84/06/20, 8406250215.

--8406250223 SALP rept for Oct 1982 - Nov 1983. Category 2 assigned in areas of radiological controls, maint & fire protection & housekeeping. \* Region 5, Office of Director. 84/06/20. 34pp. 25130:193. 24X Fiche 50-312, 84/06/20, 8406250215.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App. B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21 Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406060210 "1982 & 1983 Gaseous Effluent Radiological Dose Calculations Using Default Methodology," followup to Special Rept 83-08. W/840531 ltr. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 83/12/31. MARTIN, J. B. Region 5, Office of Director. 34pp. 24812:301. 24X Fiche 50-312, 83/12/31, 8406060210.

8406280487 Monthly operating rept for May 1984. W/840607 ltr. COLUMBO, R., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/05/31. 6pp. 25193:067 24X Fiche 50-312, 84/05/31, 8406280487.

8406290332 Monthly operating rept for May 1984. W/840607 ltr. COLUMBO, R., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/05/31. 6pp. 25206:053. 24X Fiche 50-312, 84/05/31, 8406290332.

#### S. Reportable occurrences, LERs & related correspondence

8406190257 Part 21 rept re failure of mfg operator to follow cable splice procedure for Cable 12 AWG. Initially reported 830701. Training program initiated & unused cable will be returned for exam to ensure absence of splices. ROBERTS, L. B. Brand-Rex Co. 83/07/27. Director's Office, Office of Inspection and Enforcement. 2pp. 24983:070. 24X Fiche 50-312, 83/07/27, 8406190257.

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group. MUSLER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche 50-000, 84/04/20, 8404240322.

8406040012 LER 83-003-01: on 830111, master reactor trip relay KA discovered not tested monthly. Technique developed to allow required monthly testing interval at acceptable probability of tripping. W/840522 ltr. COLUMBO, R. W., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/05/15. MARTIN, J. B. Region 5, Office of Director. 3pp. 24797:253. 24X Fiche 50-312, 84/05/15, 8406040012.

8405300097 Forwards cover ltr transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 1p. 24709:245. 24X Fiche 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl. BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M. NRC - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche 50-000, 84/05/17, 8406060004.

## DOCKETED ITEMS

- B405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18  
BORDENICK, B. M. Hearing Branch 3. 4pp. 24668:138. 24X  
Fiche: 50-000, 84/05/18, 8405300116.
- B406050306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-B4-3-14 DRFT. 84/05/15.  
60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.
- B406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf." "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts." final repts.  
BRITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M. NRC  
- No Detailed Affiliation Given. 4pp. 24866:001. 24X  
Fiche: 50-000, 84/05/31, 8406110312
- B406050364 Forwards two proprietary oversize drawings in response to BNWL request Drawings withheld (ref 10CFR2 790), per TDI Diesel Generator Owners Group B40323 application. Aperture cards are available in Central Files.  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.
- B406120537 Notification of B40621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H.  
Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.
- B406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.
- B406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L. F. Long Island Lighting Co. 84/06/07. BORDENICK, B. M.  
Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.
- B406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48  
3,500 kW/4887 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221.  
24X Fiche: 50-000, 84/06/07, 8406150114.
- B406130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D. G. Division of Licensing. 84/06/08. PALLADINO  
Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.
- B406150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L. F. Long Island Lighting Co. 84/06/11. BORDENICK, B. M.  
Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.
- B406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04.  
BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150238.
- B406130259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D. O. Failure Analysis Associates. 84/04/25. 13pp.  
24951:227. 24X Fiche: 50-000, 84/06/11, 8406130259.
- B406130265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp.  
24951:240. 24X Fiche: 50-000, 84/06/11, 8406130265.
- B406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M. A. Division of Licensing. 84/06/11. BERLINGER, C. H.  
Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.
- B406190444 PND-V-84-036 on 840612, two men burned w/steam while unbolting cap on heater assembly in preparation for replacing two pipe unions. Neither received radioactive contamination. One man received burns over 90% of body.  
YOUNG, T., ECKHARDT, J. Region 5, Office of Director. 84/06/12 1p  
24989:320. 24X Fiche: 50-312, 84/06/12, 8406190444.
- B406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp  
24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.
- B406230041 Notification of B40622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design repts.  
MILLER, M. A. Division of Licensing. 84/06/14. BERLINGER, C. H.  
Division of Licensing. 3pp. 25128:236. 24X Fiche: 50-000, 84/06/14, 8406230041.
- B406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp  
25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.
- B406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-B4-5-18. 84/06/30. 55pp.  
25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.
- B406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.
- B406250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-B4-6-56. 84/06/30. 55pp.  
25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.
- B406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 17pp  
25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.
- B406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.
- B406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003  
24X Fiche: 50-000, 84/06/15, 8406250335.
- B406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.
- B406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.
- B406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-B4-3-13. 84/06/30. 48pp.  
25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.
- B406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25134:127. 24X Fiche: 50-000, 84/06/22, 8406260351.
- B406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-B4-3-1. 84/06/12. 51pp.  
25134:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

6270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
 DAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
 DEWENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25163. 273. 24X Fiche: 50-000, 84/06/25, 8406270115

8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners"  
 \* Failure Analysis Associates FAAA-84-5-4. 84/06/30. 79pp.  
 25163. 275. 24X Fiche: 50-000, 84/06/25, 8406270115

Hearing transcripts on non-antitrust matters  
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6220259 Board Notification 84-120 forwards transcripts of 840426, 8502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
 EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206. 099. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173.  
 \* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259

6290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-293. Supporting documentation encl.  
 NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 5204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

Operator Examinations  
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6210106 Grants 830922, 1209 & 840120 requests for extension until 40601 for full implementation of licensed operator staffing requirements per 10CFR50.54(m)(2). SER encl.  
 EISENHUT, D.G. Division of Licensing. 84/06/08. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 4pp. 25091:061. 24X Fiche: 50-312, 84/06/08, 8406210106

8406210109 Safety evaluation supporting extension until 840601 for full implementation of licensed operator staffing.  
 \* NRC - No Detailed Affiliation Given. 84/06/08. 11pp. 25091:065. 24X Fiche: 50-312, 84/06/08, 8406210106.

6260054 Commits to provide periodic repts describing progress in training & exam of candidates for operator licenses.  
 RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/06/20. STOLZ, J.F. Operating Reactors Branch 4. 1p. 25149:079. 24X Fiche: 50-312, 84/06/20, 8406260054.

8406210109 Safety evaluation supporting extension until 840601 for full implementation of licensed operator staffing.  
 \* NRC - No Detailed Affiliation Given. 84/06/08. 11pp. 25091:065. 24X Fiche: 50-312, 84/06/08, 8406210106.

8406210109 Safety evaluation supporting extension until 840601 for full implementation of licensed operator staffing.  
 \* NRC - No Detailed Affiliation Given. 84/06/08. 11pp. 25091:065. 24X Fiche: 50-312, 84/06/08, 8406210106.

8406210109 Safety evaluation supporting extension until 840601 for full implementation of licensed operator staffing.  
 \* NRC - No Detailed Affiliation Given. 84/06/08. 11pp. 25091:065. 24X Fiche: 50-312, 84/06/08, 8406210106.

6060466 Forwards request for addl info re procedures generation package. Response requested within 30 days of ltr receipt. Early review will assure Unit 2 emergency operating procedures consistent w/Suppl 1 to NUREG-0737.  
 IVENBARK, G.W. Operating Reactors Branch 4. MILLER, J. Operating Reactors Branch 3. 84/05/30. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 24748:320. 24X Fiche: 50-313, 84/05/30, 8406060466.

6050295 Ack receipt of 840430 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31.

JOHNSON, E.H. Region 4, Office of Director. 84/05/31. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 24838:298. 24X Fiche: 50-313, 84/05/31, 8406050295.

8406050298 Responds to NRC 840110 ltr re violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31. Corrective actions: two & three man fire brigade support teams implemented. Tracking program instituted.  
 MARSHALL, J.R. Arkansas Power & Light Co. 84/04/30. DENISE, R.P. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24838:299. 24X Fiche: 50-313, 84/05/31, 8406050295.

6110018 Summary of 840427 meeting w/util & Bechtel in Bethesda, MD re methodology used in reanalyzing fire protection features for performance to requirements of 10CFR50, App R.  
 EISENHUT, D.G. Operating Reactors Branch 3. 84/06/05. Operating Reactors Branch 3. 4pp. 24897:106. 24X Fiche: 50-313, 84/06/05, 8406110018.

6210494 Summary of 840502 meeting w/util in Bethesda, MD re detailed control room design review program plan.  
 EISENHUT, D.G. Operating Reactors Branch 4. 84/06/07. Operating Reactors Branch 4. 68pp. 25093:274. 24X Fiche: 50-313, 84/06/07, 8406210494.

8406280362 Forwards order confirming licensee commitments on emergency response capability schedules, per Generic Ltr 82-33.  
 MILLER, J.R. Operating Reactors Branch 3. STOLZ, J.F. Operating Reactors Branch 4. 84/06/14. GRIFFIN, J.M. Arkansas Power & Light Co. 5pp. 25195:166. 24X Fiche: 50-313, 84/06/14, 8406280362.

--8406280372 Order confirming licensee commitments on emergency response capabilities, per Suppl 1 to NUREG-0737 & Generic Ltr 82-33.  
 EISENHUT, D.G. Division of Licensing. 84/06/14. Arkansas Power & Light Co. 12pp. 25195:171. 24X Fiche: 50-313, 84/06/14, 8406280362

J. Insurance & indemnity information  
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8406260370 Forwards Endorsements 50, 51 & 52 to MAELU Policy MF-74 & Endorsements 59, 60 & 61 to NELIA Policy NF-210.  
 MARSHALL, J.R. Arkansas Power & Light Co. 84/06/20. DINITZ, I. NRC - No Detailed Affiliation Given. 7pp. 25131:061. 24X Fiche: 50-313, 84/06/20, 8406260370.

P. Operating license stage documents & correspondence  
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8405180373 Provides equipment qualification program status rept for 2-wk period ending 840505.  
 KARSCHE, R.D. Assistant Director for Operating Reactors. 84/05/08. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 8pp. 24897:284. 24X Fiche: 50-000, 84/05/08, 8405180373.

8406010303 Application for amend to Licenses DPR-51 & NPF-6, upgrading Tech Specs to extend leak testing interval for sealed radioactive sources from 6 to 18 months.  
 GRIFFIN, J.M. Arkansas Power & Light Co. 84/05/24. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 4pp. 24755:172. 24X Fiche: 50-313, 84/05/24, 8406010303.

--8406010308 Proposed Tech Specs, extending leak testing interval from 6 to 18 months for sealed radioactive sources.  
 \* Arkansas Power & Light Co. 84/05/24. 3pp. 24755:176. 24X Fiche: 50-313, 84/05/24, 8406010303.

8406050085 Advises that formal response to 840423 request re alternate approach to resolving natural circulation cooldown issue, as requested by Generic Ltr 81-21, will be submitted by 840901.  
 MARSHALL, J.R. Arkansas Power & Light Co. 84/05/29. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24839:271. 24X Fiche: 50-313, 84/05/29, 8406050085.

8406080203 Forwards AEOD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
 HELTEMES, C.J. Director's Office. 84/05/29. THOMPSON, H.L. Division of Human Factors Safety. 2pp. 24877:178. 24X Fiche: 50-000, 84/05/29, 8406080203.

--8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.  
 LANNING, W.D. Reactor Operations Analysis Branch. 84/05/25. SEVFRIT, K.V. Reactor Operations Analysis Branch. 1p. 24877:180. 24X Fiche: 50-000, 84/05/29, 8406080203.

--8406080234 "Natural Circulation in PWRs," engineering evaluation rept.  
 \* Director's Office. 84/05/31. 80pp. 24877:181. 24X Fiche: 50-000, 84/05/29, 8406080203.

8406040279 Responds to 840504 submittal of Rev 6 to GA manual. Submittal satisfies requirements of 10CFR50, App B.  
 JOHNSON, E.H. Region 4, Office of Director. 84/05/30. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24793:040. 24X Fiche: 50-313, 84/05/30, 8406040279.

--8406040280 Forwards Rev 6, "GA Manual Operations," for final review & acceptance. Manual incorporates comments by NRC.  
 MARSHALL, J.R. Arkansas Power & Light Co. 84/05/04. DENISE, R.P. Region 4, Office of Director. 7pp. 24793:042. 24X Fiche: 50-313, 84/05/30, 8406040279.

--8406040291 Rev 6 to "GA Manual Operations," revised per NRC comments.  
 \* Arkansas Power & Light Co. 83/06/10. 158pp. 24793:051. 24X Fiche: 50-313, 84/05/30, 8406040279.

8406200477 Forwards safety evaluation re licensee response to NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
 IVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. GRIFFIN, J.M. Arkansas Power & Light Co. 11pp. 25065:346. 24X Fiche: 50-313, 84/06/05, 8406200477.

8406180115 Forwards interim response to 840306 ltr re control of heavy loads. Ongoing test/insp program established consistent w/Article 5.3 of ANSI N14.6-1978 Followup response expected by 840831.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/08. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 6pp. 24967-305. 24X Fiche: 50-313, 84/06/08, 8406180115.

8406250277 Forwards response to 840507 request for addl info re core exit thermocouple sys Readings from wide-range, hot-leg temp indications of reactor protection sys will be incorporated into inadequate core cooling guidelines.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/11. STOLZ, J.F. Operating Reactors Branch 4. 4pp. 25119-114. 24X Fiche: 50-313, 84/06/11, 8406250277.

8406200137 Application for amend to License DPR-51, changing Tech Specs re safety-related snubber surveillance.  
GRIFFIN, J.M. Arkansas Power & Light Co. 84/06/15. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 25047-028. 24X Fiche: 50-313, 84/06/15, 8406200137.

--8406200139 Proposed Tech Spec change request re safety-related snubber surveillance.  
\* Arkansas Power & Light Co. 84/06/15. 21pp. 25047-031. 24X Fiche: 50-313, 84/06/15, 8406200139.

8406280111 Ack receipt of 840511 request that next annual FSAR update include details of operator replacement & requalification program, per Generic Ltr 84-14. Issue will be addressed in 1984-85 FSAR update to be submitted by 850722.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/20. EISENHUT, D.G. Division of Licensing. 1p. 25180-338. 24X Fiche: 50-313, 84/06/20, 8406280111.

#### Q. Inspection reports, IE Bulletins & correspondence

8406230042 Forwards IE Insp Repts 50-313/84-10 & 50-368/84-10 on 840301-31. No violations or deviations noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/12. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 25134-353. 24X Fiche: 50-313, 84/04/12, 8406230042.

--8406230044 IE Insp Repts 50-313/84-10 & 50-368/84-10 on 840301-31. No violations or deviations noted. Major areas inspected: operational safety verification & maint.  
CALLAN, L.J., HARRELL, P.H., JOHNSON, W.D. Region 4, Office of Director. 84/04/09. 5pp. 25134-355. 24X Fiche: 50-313, 84/04/12, 8406230042.

8406010286 Forwards rept of licensing exams administered on 840229, 0301 & 27-29.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/25. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 24755-009. 24X Fiche: 50-313, 84/04/25, 8406010286.

--8406010297 Exam rept on 840229, 0301 & 27-29. Written & oral exams administered to 10 senior & six reactor operators. Partial written exams given to two operators. Fifteen applicants passed exams, one senior operator failed oral exam.  
SMITH, R., COOLEY, R.A. NRC - No Detailed Affiliation Given. 84/04/25. 7pp. 24755-010. 24X Fiche: 50-313, 84/04/25, 8406010286.

8406250098 Forwards IE Insp Repts 50-313/84-09 & 50-368/84-09 on 840326-0406 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/10. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 25140-173. 24X Fiche: 50-313, 84/05/10, 8406250098.

--8406250107 Notice of violation from insp on 840326-0406.  
\* Region 4, Office of Director. 84/05/10. 1p. 25140-175. 24X Fiche: 50-313, 84/05/10, 8406250098.

--8406250112 IE Insp Repts 50-313/84-09 & 50-368/84-09 on 840326-0406. Violation noted: as of 840406, annual performance test not conducted.  
BAER, R.E., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 84/05/08. 21pp. 25140-176. 24X Fiche: 50-313, 84/05/10, 8406250098.

8406220151 Forwards IE Insp Repts 50-313/84-12 & 50-368/84-12 on 840401-30 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/16. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 25100-333. 24X Fiche: 50-313, 84/05/16, 8406220151.

--8406220156 Notice of violation from insp on 840401-30.  
\* Region 4, Office of Director. 84/05/16. 1p. 25100-335. 24X Fiche: 50-313, 84/05/16, 8406220151.

--8406220160 IE Insp Repts 50-313/84-12 & 50-368/84-12 on 840401-30. Violation noted: failure to control combustible matl in Unit 2 steam pipe area.  
JOHNSON, W.D., HARRELL, P.H. Region 4, Office of Director. 84/05/09. 5pp. 25100-336. 24X Fiche: 50-313, 84/05/16, 8406220151.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861-201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880-103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879-342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050295 Ack receipt of 840430 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/31. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 24838-298. 24X Fiche: 50-313, 84/05/31, 8406050295.

--8406050298 Responds to NRC 840110 ltr re violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31. Corrective actions: two & three man fire brigade support teams implemented. Tracking program instituted.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/30. DENISE, R.P. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24838-299. 24X Fiche: 50-313, 84/05/31, 8406050295.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050-244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050-124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050-032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049-273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049-001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049-154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049-033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536-043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535-286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327

#### R. Periodic operating reports & related correspondence

8406070224 Monthly operating rept for Apr 1984.W/840515 ltr.  
MORTON, K.L., MARSHALL, J.R. Arkansas Power & Light Co. 84/04/30.  
BASSETT, J.S. Division of Data Automation & Management Information. 6pp. 24742:287. 24X Fiche: 50-313, 84/04/30, 8406070224.

#### S. Reportable occurrences, LERs & related correspondence

8406040269 Revised LER 83-003/03X-2: on 830124, during refueling shutdown, reactor bldg pressure transmitter PT-2405 found out of specified tolerance. Cause not determined. Related incident on 830126.W/840925 ltr.  
ROGERS, P., MARSHALL, J.R. Arkansas Power & Light Co. 84/05/25. 3pp. 24794:284. 24X Fiche: 50-313, 84/05/25, 8406040269.

#### V. Operator Examinations

8406010286 Forwards rept of licensing exams administered on 840229, 0301 & 27-29.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/25. GRIFFIN, J.M. Arkansas Power & Light Co. 1p. 24755:009. 24X Fiche: 50-313, 84/04/25, 8406010286.

--8406010297 Exam rept on 840229, 0301 & 27-29. Written & oral exams administered to 10 senior & six reactor operators. Partial written exams given to two operators. Fifteen applicants passed exams, one senior operator failed oral exam.  
SMITH, R., COOLEY, R.A. NRC - No Detailed Affiliation Given. 84/04/25. 7pp. 24755:010. 24X Fiche: 50-313, 84/04/25, 8406010286.

#### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8406040216 Informs that implementation of Rev 1 to emergency response guidelines in plant-specific procedures w/appropriate reactor coolant pump trip setpoint specified resolves all issues associated w/TMI Item II.K.3.5.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/05/30.  
EISENHUT, D.O. Division of Licensing. 3pp. 24796:282. 24X Fiche: 50-315, 84/05/30, 8406040216.

8406050217 Rev 11 to emergency plan procedure App A "Telephone Numbers for Key Plant Personnel."  
\* Indiana & Michigan Electric Co. 84/06/01. 17pp. 24840:219. 24X Fiche: 50-315, 84/06/01, 8406050217.

8406070189 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 7pp. 24747:043. 24X Fiche: 50-315, 84/06/04, 8406070189.

8406280072 Forwards order confirming until 830415, 0802, 840130 & 0210 commitments on emergency response capability.  
VARQA, B.A. Operating Reactors Branch 1. 84/06/12. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 25194:285. 24X Fiche: 50-313, 84/06/12, 8406280072.

--8406280074 Order confirming licensee 830415, 0802, 840130 & 0210 commitments on emergency response capability, per NUREG-0737, Suppl 1 (Generic Ltr 82-33).  
EISENHUT, D.O. Division of Licensing. 84/06/12. Indiana & Michigan Electric Co. 7pp. 25194:288. 24X Fiche: 50-315, 84/06/12, 8406280072.

8406210349 Requests addl technical exemption from App R requirements re penetration seals in seismic gaps between containment & auxiliary bldg & ventilation ducts that penetrate fire barriers.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25054:111. 24X Fiche: 50-315, 84/06/15, 8406210349.

8406210364 Responds to 840404 request for addl info re request for exemption from 10CFR50, App R requirements re fire hatches. Drawings, sketches & description of addl insulation encl. Results of calculations & addl info will be sent by 840627.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 90pp. 25055:223. 24X Fiche: 50-315, 84/06/15, 8406210364.

--8406210367 Technical Note 80581, "Thermo-Lag 330 Conformable Stress Skin 3 H Fire Wall Sys Application Procedures."  
\* TSI, Inc. 82/02/28. 43pp. 25055:248. 24X Fiche: 50-315, 84/06/15, 8406210364.

--8406210368 "Dry Film Coating Thicknesses of Thermo-Lag 330-1 Subliming Matl Applied to Steel Hatch Covers for 3 H Fire Rating."  
\* Wesson & Associates, Inc. 84/02/15. 40pp. 25055:272. 24X Fiche: 50-315, 84/06/15, 8406210364.

8406250185 Forwards WJ Weaver 840523 memo re State of MI corrective action concerning deficiency noted in final rept of 840125 offsite radiological emergency preparedness exercise. Corrective action acceptable.  
KRIMM, R.W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 25130:260. 24X Fiche: 50-315, 84/06/19, 8406250185.

8406260148 Submits request for scheduler exemption from 10CFR50, App R mods for listed items. Matl delivery problems will extend completion of several App R design changes beyond 840620.  
SMITH, W.G. Indiana & Michigan Electric Co. 84/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25142:233. 24X Fiche: 50-315, 84/06/20, 8406260148.

#### P. Operating license stage documents & correspondence

8406010023 Forwards responses to Questions 7 & 8 re equipment survivability of 820916 request for info on hydrogen combustion & control. Info completes util responses to outstanding requests dtd 820730 & 0916 & 830810.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/05/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24758:024. 24X Fiche: 50-315, 84/05/24, 8406010023.

8406060031 Forwards response to NRC 840221 request for addl info re seismic qualification of Mercoid pressure switches & relays. Switches in both units will be replaced by end of next Unit 2 fuel outage. Agastat 7000 relays seismically qualified.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24659:001. 24X Fiche: 50-315, 84/06/01, 8406060031.

--8406060033 "Rept of Test for Seismic & Environ Testing of Mercoid Pressure Switches for American Electric Power Svc Corp."  
HARIZI, P., GILFOY, R.S. Acton Environmental Testing Corp. 16013-2. 81/07/07. 413pp. 24659:004. 24X Fiche: 50-315, 84/06/01, 8406060031.

--8406060036 Rev E to "Model E7012/E7022 Series Timing Relays Class IE."  
KIESLER, F. Amerace Corp. 81/09/15. 22pp. 24660:056. 24X Fiche: 50-315, 84/06/01, 8406060031.

8406080163 Updates 810108 response to NUREG-0737, Item I.C.3. Procedures drafted in which shift technical advisors utilize SEE-IN program established by INPO & will review & distribute NETWORK info & significant event repts.  
HERING, R.F. Indiana & Michigan Electric Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24859:035. 24X Fiche: 50-315, 84/06/04, 8406080163.

8406180370 Forwards justification for continued operation in support of environ qualification of electric equipment program, per request.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 28pp. 24967:073. 24X Fiche: 50-315, 84/06/12, 8406180370.

8406280406 Forwards safety evaluation re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Item complete since info adequately demonstrates that vessel integrity maintained. Item related to Unresolved Safety Issues A-49 & A-45.  
VARQA, B.A. Operating Reactors Branch 1. 84/06/18. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 11pp. 25195:001. 24X Fiche: 50-315, 84/06/18, 8406280406.

## G. Inspection reports, IE Bulletins &amp; correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050123 Notices of 840621 meeting in Bridgman, MI to present findings of SALP assessment. Appropriate corporate & plant mgt representation requested.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31. DOLAN, J.E. American Electric Power Service Corp. 2pp. 24838:256. 24X Fiche: 50-315, 84/05/31, 8406050123.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

406070189 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 7pp. 24747:043. 24X Fiche: 50-315, 84/06/04, 8406070189.

406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

406120108 Forwards SALP Repts 50-315/84-08 & 50-316/84-09 for Apr 1983 - Mar 1984. Overall performance acceptable.  
KEPPLER, J.G. Region 3, Office of Director. 84/06/07. DOLAN, J.E. Indiana & Michigan Electric Co. DOLAN, J.E. American Electric Power Service Corp. 2pp. 24892:035. 24X Fiche: 50-315, 84/06/07, 8406120108.

-8406120113 SALP Repts 50-315/84-08 & 50-316/84-09 for Apr 1983 - Mar 1984.  
\* Region 3, Office of Director. 84/03/31. 28pp. 24892:037. 24X Fiche: 50-315, 84/06/07, 8406120108.

406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25935:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports &amp; related correspondence

8406070042 Monthly operating rept for Apr 1984. W/840507 ltr.  
GILLET, W.T., SMITH, W.G. Indiana & Michigan Electric Co. 84/04/30 13pp. 24747:162. 24X Fiche: 50-315, 84/04/30, 8406070042.

## S. Reportable occurrences, LERs &amp; related correspondence

840130352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 840130352.

8406040174 Forwards Part 21 rept re bug in computer code affecting calculation of Tech Specs for nuclear enthalpy rise peaking factor. Bug corrected.  
SHANSTROM, R.T. Shanstrom Nuclear Associates. 84/05/24. EISENHUT, D.G. Division of Licensing. 1p. 24795:225. 24X Fiche: 50-000, 84/05/24, 8406040174.

--8406040185 Part 21 rept re bug in DETECTOR computer code resulting in possible miscalculation of Tech Spec parameters for enthalpy rise peaking factor. Problem corrected & responsible parties notified.  
SHANSTROM, R.T. Shanstrom Nuclear Associates. 84/05/24. MURLEY, T.E. Region 1, Office of Director. 8pp. 24795:226. 24X Fiche: 50-000, 84/05/24, 8406040174.

8406070171 Part 21 rept re programming error in DETECTOR code, supplied by Shanstrom Nuclear Assoc, Inc. Initially reported on 840523. Software enhanced. NMF Procedure 7 will be revised by 841231. LER will be submitted.  
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/05/25. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 7pp. 24747:054. 24X Fiche: 50-315, 84/05/25, 8406070171.

8406050455 Updated LER 83-055/O3X-2: on 830529, during startup, west motor-driven auxiliary feed pump removed from svc to repair failed low suction pressure switches. Reset values out of spec high. Switches replaced. W/840529 ltr.  
RISCHLING, J.L., SMITH, W.G. Indiana & Michigan Electric Co. 84/05/29. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24840:138. 24X Fiche: 50-315, 84/05/29, 8406050455.

8406050370 LER 84-005-00: on 840504, sample flow pressure reducing valve to waste gas sys auto gas analyzer discovered inoperable. One gas compressor remained running in violation of Tech Specs. Caused by lack of communication between shifts. W/840531 ltr.  
BAKER, K.R., SMITH, W.G. Indiana & Michigan Electric Co. 84/05/31. 3pp. 24804:324. 24X Fiche: 50-315, 84/05/31, 8406050370.

8406120513 LER 84-006-00: on 840510, personnel discovered Fire Door 230 inoperable w/o fire watch. Caused by air hose passing through doorway preventing full closure. Administrative measures instituted. W/840607 ltr.  
ADAMS, T.R., SMITH, W.G. Indiana & Michigan Electric Co. 84/06/07. 3pp. 24891:109. 24X Fiche: 50-315, 84/06/07, 8406120513.

8406280439 LER 84-007-00: on 840522, detector code programming error discovered in calculational logic while modifying code. Procedure change made to require independent line by line review of coding. W/840621 ltr.  
BAUM, M.A., SMITH, W.G. Indiana & Michigan Electric Co. 84/06/21. 6pp. 25193:116. 24X Fiche: 50-315, 84/06/21, 8406280439.

B406290208 Updated LER 83-098/01X-1 on 831006, wrong values for Ep(2) used for in-core detector computer code during Cycle VII operation. Caused by personnel inputting incorrect data set card. Procedure revised. W/840621 ltr.  
RISCHLING, J. L., SMITH, W. G. Indiana & Michigan Electric Co.  
84/06/21. KEPLER, J. G. Region 3, Office of Director. 5pp.  
25204:129. 24X Fiche: 50-315, 84/06/21, 8406290208.

# DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

B406040216 Informs that implementation of Rev 1 to emergency response guidelines in plant-specific procedures w/appropriate reactor coolant pump trip setpoint specified resolves all issues associated w/TMI Item II, K.3.5.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/05/30.  
EISENHUT, D. G. Division of Licensing. 3pp. 24796:282. 24X  
Fiche: 50-315, 84/05/30, 8406040216.

B406050217 Rev 11 to emergency plan procedure App A "Telephone Numbers for Key Plant Personnel."  
\* Indiana & Michigan Electric Co. 84/06/01. 17pp. 24840:219. 24X  
Fiche: 50-315, 84/06/01, 8406050217.

B406070189 Reconfirms & updates access authorization lists for admitting NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. DOLAN, J. E.  
American Electric Power Service Corp. 7pp. 24747:043. 24X  
Fiche: 50-315, 84/06/04, 8406070189.

B406280072 Forwards order confirming until 830415, 0802, 840130 & 0210 commitments on emergency response capability.  
VARQA, S. A. Operating Reactors Branch 1. 84/06/12. DOLAN, J.  
Indiana & Michigan Electric Co. 3pp. 25194:285. 24X  
Fiche: 50-315, 84/06/12, 8406280072.

--B406280074 Order confirming licensee 830415, 0802, 840130 & 0210 commitments on emergency response capability, per NUREG-0737, Suppl 1 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/12. Indiana & Michigan Electric Co. 7pp. 25194:288. 24X Fiche: 50-315, 84/06/12, 8406280072.

B406210349 Requests addl technical exemption from App R requirements re penetration seals in seismic gaps between containment & auxiliary bldg & ventilation ducts that penetrate fire barriers.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/15. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 25054:111.  
24X Fiche: 50-315, 84/06/15, 8406210349.

B406210364 Responds to B40404 request for addl info re request for exemption from 10CFR50, App R requirements re fire hatches. Drawings, sketches & description of addl insulation encl. Results of calculations & addl info will be sent by B40627.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/15. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 90pp. 25055:223.  
24X Fiche: 50-315, 84/06/15, 8406210364.

B406250185 Forwards WJ Weaver B40523 memo re State of MI corrective action concerning deficiency noted in final rept of B40125 offsite radiological emergency preparedness exercise. Corrective action acceptable.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 25130:260. 24X Fiche: 50-315, 84/06/19, 8406250185.

B406260148 Submits request for scheduler exemption from 10CFR50, App R mods for listed items. Matl delivery problems will extend completion of several App R design changes beyond 840620.  
SMITH, W. G. Indiana & Michigan Electric Co. 84/06/20. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 25142:233.  
24X Fiche: 50-315, 84/06/20, 8406260148.

## P. Operating license stage documents & correspondence

B406010021 Advises that addl info re Cycle 5 reload analysis sent by Exxon Nuclear Co. (ENC) on 840522. Info includes new LOCA/ECCS analysis using EXEM/PWR model modified as indicated in ENC 840507 ltr.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/05/23. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 1p. 24755:255.  
24X Fiche: 50-316, 84/05/23, 8406010021.

B406010023 Forwards responses to Questions 7 & 8 re equipment survivability of 820916 request for info on hydrogen combustion & control. Info completes util responses to outstanding requests dtd 820730 & 0916 & 830810.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/05/24. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 6pp. 24758:024.  
24X Fiche: 50-315, 84/05/24, 8406010023.

B406010100 Application for amend to License DPR-74, providing emergency change to Tech Specs to allow operation in Modes 3 & 4 w/only one fully operable battery.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/05/25. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 24758:006.  
24X Fiche: 50-316, 84/05/25, 8406010100.

--B406010108 Proposed Tech Spec changes allowing operation in Modes 3 & 4 w/only one fully operable battery.  
\* Indiana & Michigan Electric Co. 84/05/25. 1p. 24758:008. 24X  
Fiche: 50-316, 84/05/25, 8406010108.

B406050315 Advises that PTS-PWR2 code mods, benchmarking documents & methodology & applications documentation for Westinghouse PWR will be submitted to provide acceptable plant transient analyses.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/01. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 24818:361.  
24X Fiche: 50-316, 84/06/01, 8406050315.

B406060031 Forwards response to NRC 840221 request for addl info re seismic qualification of Mercoid pressure switches & relays. Switches in both units will be replaced by end of next Unit 2 fuel outage. Agastat 7000 relays seismically qualified.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/01. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 3pp. 24659:001.  
24X Fiche: 50-315, 84/06/01, 8406060031.

--B406060033 "Rept of Test for Seismic & Environ Testing of Mercoid Pressure Switches for American Electric Power Svc Corp."  
HARIZI, P., GILFOY, R. S. Acton Environmental Testing Corp. 16013-2.  
81/07/07. 413pp. 24659:004. 24X Fiche: 50-315, 84/06/01, 8406060033.

B406080163 Updates B10108 response to NUREG-0737, Item I.C.3. Procedures drafted in which shift technical advisors utilize SEE-IN program established by INPD & will review & distribute NETWORK info & significant event repts.  
HERING, R. F. Indiana & Michigan Electric Co. 84/06/04. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 24859:035.  
24X Fiche: 50-315, 84/06/04, 8406080163.

B406080228 Forwards results of Exxon Nuclear Co review of safety analyses. Util concurs w/vendor that analyses in compliance w/NRC requirements for development & application of computer codes used in performing safety analyses.  
HERING, R. F. Indiana & Michigan Electric Co. 84/06/04. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 14pp. 24855:300.  
24X Fiche: 50-316, 84/06/04, 8406080228.

B406210180 Summary of B40518 meeting w/util & Exxon Nuclear Co re open issues on Cycle 5 reload review. List of attendees encl.  
WIOGINTON, D. L. Operating Reactors Branch 1. 84/06/06. Operating Reactors Branch 1. 14pp. 25069:301. 24X Fiche: 50-316, 84/06/06, 8406210180.

B406180370 Forwards justification for continued operation in support of environ qualification of electric equipment program, per request.  
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/12. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 28pp. 24967:075.  
24X Fiche: 50-315, 84/06/12, 8406180370.

B406210515 Requests remittance of Class III fee for review of B40424 application for Amend 62 to License DPR-74 re Tech Spec changes allowing 30 fuel assemblies to be discharged from reactor vessel w/one source range neutron flux monitor.  
DIOGS, R. M. License Fee Management Branch. 84/06/15. DOLAN, J.  
American Electric Power Service Corp. 1p. 25092:362. 24X  
Fiche: 50-316, 84/06/15, 8406210515.

B406280032 Forwards Amend 64 to License DPR-74 & safety evaluation. Amend approves Cycle 5 reload, changes surveillance requirements for ice condenser inlet doors & revises containment isolation valve list.  
WIOGINTON, D. L. Operating Reactors Branch 1. 84/06/18. DOLAN, J.  
Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 25195:192. 24X Fiche: 50-316, 84/06/18, 8406280032.

--B406280035 Amend 64 to License DPR-74, approving Cycle 5 reload, changing surveillance requirements for ice condenser inlet doors, revising containment isolation valve list, correcting RCS indicated temp & changing requirements for rod position.  
VARQA, S. A. Operating Reactors Branch 1. 84/06/18. 24pp.  
25195:194. 24X Fiche: 50-316, 84/06/18, 8406280032.



--B406280038 Safety evaluation supporting Amend 64 to License DPR-74.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/18.  
 68pp. 25195 218. 24X Fiche: 50-316, 84/06/18, 8406280032.

B406280406 Forwards safety evaluation re NUREG-0737, Item II. K. 2. 13.  
 "Thermal-Mechanical Rept." Item complete since info  
 adequately demonstrates that vessel integrity maintained.  
 Item related to Unresolved Safety Issues A-49 & A-45  
 VARGA, S. A. Operating Reactors Branch 1. 84/06/18. DOLAN, J.  
 Indiana & Michigan Electric Co. DOLAN, J. American Electric Power  
 Service Corp. 11pp. 25195 001. 24X Fiche: 50-315, 84/06/18.  
 B406280406

B406260150 Withdraws 840525 request for change to Tech Spec 3.8.2.3.  
 allowing certain operations in Modes 3 & 4 w/only one  
 operable battery.  
 ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/22. DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director. 1p. 25142:109.  
 24X Fiche: 50-316, 84/06/22, 8406260150.

B406290238 Forwards payment of amend fee for emergency change to  
 Tech Spec 3.9.2 requested in B40424 ltr. Fee encl.  
 ALEXICH, M. P. Indiana & Michigan Electric Co. 84/06/22. DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director. 1p. 25196:020.  
 24X Fiche: 50-316, 84/06/22, 8406290238.

#### Q. Inspection reports, IE Bulletins & correspondence

B405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
 Spray Sys." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

B405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
 Critical Facility." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

B405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
 encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
 York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

B406050123 Notifies of B40621 meeting in Bridgman, MI to present  
 findings of SALP assessment. Appropriate corporate & plant  
 mgt representation requested.  
 NORELIUS, C. E. Division of Project & Resident Programs. 84/05/31.  
 DOLAN, J. E. American Electric Power Service Corp. 2pp. 24838:256.  
 24X Fiche: 50-315, 84/05/31, 8406050123.

B406010423 IE Info Notice 84-41, "IOSCC in BWR Plants." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
 York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

B406070189 Reconfirms & updates access authorization lists for  
 admitting NRC personnel to facilities. Recommends listed  
 individuals be granted unescorted access to vital &  
 protected areas.  
 AXELSON, W. L. Region 3, Office of Director. 84/06/04. DOLAN, J. E.  
 American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan  
 Electric Co. 7pp. 24747:043. 24X Fiche: 50-315, 84/06/04, 8406070189.

B406090012 IE Info Notice 84-42, "Equipment Availability for Conditions  
 During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
 York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406090012.

B406090350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
 Radiation Applicators." Svc list encl.  
 GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post  
 830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406090350.

B406120108 Forwards SALP Repts 50-315/84-08 & 50-316/84-09 for  
 Apr 1983 - Mar 1984. Overall performance acceptable.  
 KEPPLE, J. G. Region 3, Office of Director. 84/06/07. DOLAN, J. E.  
 Indiana & Michigan Electric Co. DOLAN, J. E. American Electric Power  
 Service Corp. 2pp. 24892:035. 24X Fiche: 50-315, 84/06/07,  
 8406120108.

--B406120113 SALP Repts 50-315/84-08 & 50-316/84-09 for Apr 1983 - Mar  
 1984.  
 \* Region 3, Office of Director. 84/03/31. 28pp. 24892:037. 24X  
 Fiche: 50-315, 84/06/07, 8406120108.

B406060336 IE Info Notice 84-44, "Environ Qualification Testing of  
 Rockbestos Cables." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
 York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

B406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
 Instrument Sensing Lines." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
 York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

B406080173 IE Info Notice 84-46, "Circuit Breaker Position  
 Verification." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
 York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

B406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
 Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
 York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

B406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
 Valves." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

B406180360 IE Info Notice 84-49, "IOSCC Leading to Steam Generator Tube  
 Failure." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

B406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
 York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

B406070001 Monthly operating rept for Apr 1984, W/B40507 ltr.  
 GILLET, W. T., SMITH, W. G. Indiana & Michigan Electric Co. 84/04/30  
 7pp. 24748:016. 24X Fiche: 50-316, 84/04/30, 8406070001.

#### S. Reportable occurrences, LERs & related correspondence

B401310352 Part 21 rept re potential undetectable failure of test  
 switch in Westinghouse solid state protection sys. Minor  
 wiring change finalized & being forwarded to affected  
 plants. Diagrams & list of affected plants encl.  
 RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
 Director's Office, Office of Inspection and Enforcement. 5pp.  
 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

B406070171 Part 21 rept re programming error in DETECTOR code, supplied  
 by Shansstrom Nuclear Assoc, Inc. Initially reported on B40523.  
 Software enhanced. NMFM Procedure 7 will be revised by  
 B41231. LER will be submitted.  
 ALEXICH, M. P. Indiana & Michigan Electric Co. 84/05/25.  
 DEYOUNG, R. C. Director's Office, Office of Inspection and  
 Enforcement. 7pp. 24747:054. 24X Fiche: 50-315, 84/05/25, 8406070171.

B406010146 LER 84-010-00: on B40429 & 0501, automatic actuation occurred  
 on containment ventilation isolation sys train A when air  
 particulate radiation monitoring Channel VRS-2301 exceeded  
 high alarm setpoint. Caused by low setpoint. W/B40529 ltr.  
 BAKER, K. R., SMITH, W. G. Indiana & Michigan Electric Co. 84/05/29.  
 3pp. 24753:300. 24X Fiche: 50-316, 84/05/29, 8406010146.

B406090348 Forwards updated LER 84-008-01 & LER 84-011-00.  
 SMITH, W. G. Indiana & Michigan Electric Co. 84/05/31. Record  
 Services Branch (Document Control Desk). 1p. 24804:327. 24X  
 Fiche: 50-316, 84/05/31, 8406090348.

--B406090353 Updated LER 84-008-01: on B40419 & 24, containment purge  
 isolated due to radiation monitor high alarms on containment  
 area radiation monitor Train A. Caused by software error.  
 Resolution under evaluation by manufacturer.  
 KRIESEL, T. A. Indiana & Michigan Electric Co. 84/05/31. 2pp.  
 24804:328. 24X Fiche: 50-316, 84/05/31, 8406090348.

406050357 LER 84-011-00: on 840504, w/RCS in Mode 6, lower containment airborne low range noble gas monitor received spurious high alarm causing Train A to trip Caused by software error. Manufacturer notified Resolution under evaluation.  
KRIESEL, T. A. Indiana & Michigan Electric Co. 84/05/31. 2pp.  
24804:330 24X Fiche: 50-316, 84/05/31, 8406050348.

6120407 LER 84-012-00: on 840508, inadvertent safety injection occurred during load shedding surveillance test on Train B diesel generator. Caused by personnel error & procedural efficiency Load shedding procedure modified. W/840607 ltr.  
LIND, A. A., SMITH, W. G. Indiana & Michigan Electric Co. 84/06/07.  
pp. 24892:360. 24X Fiche: 50-316, 84/06/07, 8406120407.

6190183 LER 84-013-00: on 840516, scheduled 60-month capacity ischarge test performed on battery AB indicated 71% capacity, not meeting 80% Tech Spec requirement. Battery replaced & undergoing performance testing W/840614 ltr.  
JDDING, R. L., SMITH, W. G. Indiana & Michigan Electric Co. 84/06/14.  
pp. 24980:264. 24X Fiche: 50-316, 84/06/14, 8406190183.

5220230 Part 21 rept re thermal nonrepeatability & other calibration errors in Barton Lot 1 transmitters Initially reported on 10615. Transmitter defects identified & expected error variations calculated. Utils notified.  
HHE, E. P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp.  
5081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

5280310 LER 84-014-00: on 840521, w/unit in cold shutdown, loss of RHR pumps occurred. Caused by cavitation & air binding of pumps. Procedure changed to include instructions to stop operating pump prior to starting second pump. W/840621 ltr.  
WAKER, K. R., SMITH, W. G. Indiana & Michigan Electric Co. 84/06/21.  
pp. 25193:182. 24X Fiche: 50-316, 84/06/21, 8406280310.

LET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1  
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security, medical, emergency & fire protection plans  
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5240024 Forwards revised pages to security plan. Pages withheld ref 10CFR73.21.  
CONNOR, B. F. Baltimore Gas & Electric Co. 84/05/16. MURLEY, T. E. Region 1, Office of Director. 1p. 24618:093. 24X  
che: 50-317, 84/05/16, 8405240024.

5050490 Emergency plan implementing procedures, consisting of Rev O 1.4.1.29, "Emergency Operations Facility Director" & Rev O 1.4.1.30, "Technical Representatives." W/840601 submittal & receipt form.  
H, V. Baltimore Gas & Electric Co. 84/05/23. 14pp. 24842:001.  
X Fiche: 50-317, 84/05/23, 8406050490.

050230 Advises that 840321 Rev 13 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
RTIN, T. T. Division of Engineering & Technical Programs. 84/05/30.  
QUAKER, N. W. Rochester Gas & Electric Corp. 4pp. 24840:345. 24X  
che: 50-317, 84/05/30, 8406050230.

150294 Responds to 840314 request for exemption from 10CFR50, App R Fire protection in auxiliary feedwater & svc water pump rooms. Onsite insp revealed adequate fire protection. Exemption unnecessary.  
LLER, J. R. Operating Reactors Branch 3. 84/06/04. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24976:356. 24X  
che: 50-317, 84/06/04, 8406150294.

190176 Rev 11, Change 1 to Emergency Plan Implementing Procedure PIP B.1. W/transmittal & receipt form.  
I, V. Baltimore Gas & Electric Co. 84/06/06. 22pp. 24980:282.  
X Fiche: 50-317, 84/06/06, 8406190176.

260483 Forwards order confirming licensee commitments on emergency response capability per Generic Ltr 82-33.  
LLER, J. R. Operating Reactors Branch 3. 84/06/14. LUNDVALL, A. E. Baltimore Gas & Electric Co. 4pp. 25158:313. 24X  
che: 50-317, 84/06/14, 8406260483.

26260485 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/14. Baltimore Gas & Electric Co. 4pp. 25158:317. 24X Fiche: 50-317, 84/06/14, 8406260483.

290361 Revised emergency plan implementation procedures, including PIP 4.1.7, "Onsite Monitoring Team" & ERIP 4.4.10, "Access Monitoring Team." W/840625 transmittal ltr.  
I, V. Baltimore Gas & Electric Co. 84/06/20. 13pp. 25205:266.  
X Fiche: 50-317, 84/06/20, 8406290361.

8406290235 Forwards emergency response plan implementation procedure revs to be incorporated into sub manuals. Ltr canceling Procedures 4.5.2 & 4.3.2 also forwarded. W/o revs.  
USI, V. Baltimore Gas & Electric Co. 84/06/22. Record Services Branch (Document Control Desk). 2pp. 25196:269. 24X  
Fiche: 50-317, 84/06/22, 8406290235.

#### H. General correspondence -----

8406210150 Forwards revised svc list reflecting recent personnel & organizational changes  
DENTON, R. E. Baltimore Gas & Electric Co. 84/06/11. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 25057:112. 24X Fiche: 50-317, 84/06/11, 8406210150.

#### J. Insurance & indemnity information -----

8406050447 Forwards Endorsements 58 & 46 to NELIA Policy NF-216 & MAELU Policy MF-76, respectively.  
GAMMIE, G. B. Baltimore Gas & Electric Co. 84/05/31. DINITZ, I. Assistant Director for State & Licensee Relations. 3pp. 24842:321. 24X Fiche: 50-317, 84/05/31, 8406050447.

#### P. Operating license stage documents & correspondence -----

8406070095 Informs that E Imbro & E Brown will visit site on 840521 for training & badging in preparation for 840522 site visit to discuss water hammer.  
JAFKE, D. H. Operating Reactors Branch 3. 84/05/16. RUSSELL, L. B. Baltimore Gas & Electric Co. 2pp. 24850:355. 24X  
Fiche: 50-317, 84/05/16, 8406070095.

8406210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P. T. Baltimore Gas & Electric Co. 1p. 25069:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299.

--8405230137 Provides insp guidance for operating power reactors re 10CFR50.72, including annual average meteorological data used for determining offsite airborne concentrations of radioactivity & expanded definition of unrestricted area.  
CUNNINGHAM, L. J. Operating Reactors Program Branch. 83/11/15. GREGER, R. Region 3, Office of Director. 2pp. 25069:245. 24X  
Fiche: 50-317, 84/05/25, 8406210299.

--8406210311 Forwards list of plants w/Tech Specs requiring reporting of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
MULLER, D. R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T. M. Assistant Director for Licensing. LAINAS, G. C. Assistant Director for Operating Reactors. 6pp. 25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406150271 Forwards Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs re operability of air recirculation & cooling units.  
JAFKE, D. H. Operating Reactors Branch 3. 84/05/31. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24978:025. 24X  
Fiche: 50-317, 84/05/31, 8406150271.

--8406150274 Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively, revising Tech Specs re operability of air recirculation & cooling units.  
LAINAS, G. C. Assistant Director for Operating Reactors. 84/05/31. 10pp. 24978:028. 24X Fiche: 50-317, 84/05/31, 8406150271.

--8406150277 Safety evaluation supporting Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/31. 3pp. 24978:038. 24X Fiche: 50-317, 84/05/31, 8406150271.

--8406150279 Notice of issuance & availability of Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/31. 2pp. 24978:041. 24X Fiche: 50-317, 84/05/31, 8406150271.

8406190630 Forwards request for addl info re environ qualification of safety-related equipment. Response requested within 30 days of ltr receipt.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/31. LUNDVALL, A. E. Baltimore Gas & Electric Co. 4pp. 25023:357. 24X  
Fiche: 50-317, 84/05/31, 8406190630.

B406180201 Requests NRC concurrence in plan to initiate addl training for incumbent senior control room operators to qualify as staff technical advisors. Current program considered responsive to NUREG-0737, Item I A.1.1.  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/04. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24964:023. 24X  
Fiche: 50-317, 84/06/04, B406180201.

B406190509 Forwards safety evaluation re NUREG-0737, Item II K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. LUNDVALL, A.E. Baltimore Gas & Electric Co. 11pp. 25037:346. 24X  
Fiche: 50-317, 84/06/05, B406190509

B406210144 Forwards Amends 94 & 75 to Licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends change Tech Specs to revise limiting conditions for operation & surveillance requirements for hydrogen control outlet valves.  
JAFFE, D.H. Operating Reactors Branch 3. 84/06/06. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 25090:293. 24X  
Fiche: 50-317, 84/06/06, B406210144.

--B406210151 Amends 94 & 75 to Licenses DPR-53 & DPR-69, respectively, changing Tech Specs to revise limiting conditions for operation & surveillance requirements re range & location of wide-range flux monitor for remote shutdown.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. 34pp. 25091:001. 24X Fiche: 50-317, 84/06/06, B406210144.

--B406210153 Safety evaluation supporting Amends 94 & 75 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/06. 3pp. 25091:035. 24X Fiche: 50-317, 84/06/06, B406210144.

B406140220 Withdraws B40514 request for extension for replacement of Fischer & Porter transmitters. Requests extension until B40731 to complete qualification re hydrogen purge sys control valve.  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24924:301. 24X  
Fiche: 50-317, 84/06/08, B406140220.

B406260466 Forwards exemption from 10CFR50.49 scheduler requirements re compliance w/dates for final environ qualification of electric equipment within scope of rule.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/14. LUNDVALL, A.E. Baltimore Gas & Electric Co. 4pp. 25158:328. 24X  
Fiche: 50-317, 84/06/14, B406260466.

--B406260467 Exemption from 10CFR50.49 scheduler requirements re compliance w/dates for final environ qualification of electric equipment within scope of rule.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/06/14. Baltimore Gas & Electric Co. 4pp. 25158:332. 24X  
Fiche: 50-317, 84/06/14, B406260466.

B406200058 Application for amend to Licenses DPR-53 & DPR-69, extending duration of licenses to 40 yrs from date of issuance, per 10CFR50.51, 90 & 92 stipulations. Fee encl.  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 7pp. 25047:076. 24X  
Fiche: 50-317, 84/06/15, B406200058.

#### G. Inspection reports, IE Bulletins & correspondence

B405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/23. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/23, B405230319.

B405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406050280 Ack receipt of B40425 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-317/B4-03.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/30. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24838:357. 24X  
Fiche: 50-317, 84/05/30, B406050280.

--B406050285 Responds to NRC B40326 ltr re violations noted in IE Insp Repts 50-317/B4-03 & 50-318/B4-03 Corrective actions personnel completed qualification program.  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/04/26. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24838:359. 24X Fiche: 50-317, 84/05/30, B406050280.

B406010423 IE Info Notice B4-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

B406140247 Forwards IE Insp Repts 50-317/B4-01 & 50-318/B4-01 on B40101-0214 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24925:059. 24X  
Fiche: 50-317, 84/06/01, B406140247.

--B406140249 Notice of violation from insp on B40101-0214.  
\* Region 1, Office of Director. 84/06/01. 1p. 24925:061. 24X  
Fiche: 50-317, 84/06/01, B406140247.

--B406140251 IE Insp Repts 50-317/B4-01 & 50-318/B4-01 on B40101-0214. Noncompliance noted: Failure to follow Tech Spec requirements for post-accident sampling sys & H2 sampling isolation valves.  
ARCHITZEL, R.E., TRIMBLE, D.C., JAFFE, D. Region 1, Office of Director. 84/03/20. 28pp. 24925:062. 24X Fiche: 50-317, 84/06/01, B406140247.

B406050012 IE Info Notice B4-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012.

B406230487 Forwards IE Insp Repts 50-317/B4-12 & 50-318/B4-12 on B40514-18. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 25135:327. 24X  
Fiche: 50-317, 84/06/06, B406230487.

--B406230497 IE Insp Repts 50-317/B4-12 & 50-318/B4-12 on B40514-18. No violations noted. Major areas inspected: audit program, offsite support staff & surveillance program.  
BISSETT, P.H., SHAUB, E.T., GODY, A.T. Region 1, Office of Director. 84/06/01. 10pp. 25135:329. 24X Fiche: 50-317, 84/06/06, B406230487.

B406050350 IE Info Notice B4-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice B4-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice B4-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406080173 IE Info Notice B4-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406130315 IE Info Notice B4-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice B4-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, B406180353.

B406180360 IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, B406180360.

8406260390 Ack receipt of 840525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/84-06 & 50-318/84-06 Corrective actions will be examined during future insp.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/20.  
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 25152:235. 24X  
Fiche: 50-317, 84/06/20, 8406260390.

--8406260394 Responds to NRC 840425 ltr re violations noted in IE Insp Repts 50-317/84-06 & 50-318/84-06. Corrective actions. Subsection NE-type ultrasonic exam of all welds will be performed during next scheduled outage.  
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/05/25. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 25192:237. 24X  
Fiche: 50-317, 84/06/20, 8406260390.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X  
Fiche: 50-000, 84/06/21, 8406190327.

#### 4 Periodic operating reports & related correspondence

8406220144 Monthly operating repts for May 1984, W/840615 ltr.  
BURLLEY, E. Baltimore Gas & Electric Co. 84/05/31. 11pp. 25087:130. 24X  
Fiche: 50-317, 84/05/31, 8406220144.

#### 5 Reportable occurrences, LERs & related correspondence

8403130299 LER 84-003-00: on 840123, technicians violated Tech Specs by opening containment isolation valves 1-SV-6540-G & 1-SV-6507-G during operational maint check. New procedure written & Tech Spec amend submitted. W/840222 ltr.  
ESHELMAN, E. M., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/02/22.  
MURLEY, T. E. Region 1, Office of Director. 4pp. 22614:178. 24X  
Fiche: 50-317, 84/02/22, 8403130299.

8403300100 LER 84-004-00: on 840228, charging pumps 12 & 13 removed from svc due to excessive packing leakage. Caused by defective packing. Evaluation of alternative packing mats underway.  
W/840328 ltr.  
JENNINGS, R. T., NAPIER, J. J., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/03/28. 3pp. 22822:001. 24X  
Fiche: 50-317, 84/03/28, 8403300100.

#### DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F Security, medical, emergency & fire protection plans

8403240024 Forwards revised pages to security plan. Pages withheld (ref 10CFR73.21).  
O'CONNOR, B. F. Baltimore Gas & Electric Co. 84/05/16. MURLEY, T. E. Region 1, Office of Director. 1p. 24618:093. 24X  
Fiche: 50-317, 84/05/16, 8403240024.

8406050490 Emergency plan implementing procedures, consisting of Rev 0 to 4.1.29, "Emergency Operations Facility Director" & Rev 0 to 4.1.30, "Technical Representatives." W/840601 transmittal & receipt form.  
USI, V. Baltimore Gas & Electric Co. 84/05/23. 14pp. 24842:001. 24X  
Fiche: 50-317, 84/05/23, 8406050490.

8406050230 Advises that 840321 Rev 13 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/30.  
BOWMAKER, N. W. Rochester Gas & Electric Corp. 4pp. 24840:345. 24X  
Fiche: 50-317, 84/05/30, 8406050230.

8406150294 Responds to 840314 request for exemption from 10CFR50, App R re fire protection in auxiliary feedwater & svc water pump rooms. Onsite insp revealed adequate fire protection. Exemption unnecessary.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/04. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24976:356. 24X  
Fiche: 50-317, 84/06/04, 8406150294.

8406190176 Rev 11, Change 1 to Emergency Plan Implementing Procedure ERPIP B.1.W/transmittal & receipt form.  
USI, V. Baltimore Gas & Electric Co. 84/06/06. 22pp. 24980:282. 24X  
Fiche: 50-317, 84/06/06, 8406190176.

8406260483 Forwards order confirming licensee commitments on emergency response capability per Generic Ltr 82-33.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/14. LUNDVALL, A. E. Baltimore Gas & Electric Co. 4pp. 25158:313. 24X  
Fiche: 50-317, 84/06/14, 8406260483.

--8406260485 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/14. Baltimore Gas & Electric Co. 6pp. 25158:317. 24X  
Fiche: 50-317, 84/06/14, 8406260483.

8406290361 Revised emergency plan implementation procedures, including ERPIP 4.1.7, "Onsite Monitoring Team" & ERPIP 4.4.10, "Access Monitoring Team." W/840625 transmittal ltr.  
USI, V. Baltimore Gas & Electric Co. 84/06/20. 13pp. 25205:266. 24X  
Fiche: 50-317, 84/06/20, 8406290361.

8406290235 Forwards emergency response plan implementation procedure revs to be incorporated into subj manuals. Ltr canceling Procedures 4.5.2 & 4.3.2 also forwarded. W/o revs.  
USI, V. Baltimore Gas & Electric Co. 84/06/22. Record Services Branch (Document Control Desk). 2pp. 25196:269. 24X  
Fiche: 50-317, 84/06/22, 8406290235.

#### H. General correspondence

8406210150 Forwards revised svc list reflecting recent personnel & organizational changes.  
DENTON, R. E. Baltimore Gas & Electric Co. 84/06/11. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 25057:112. 24X  
Fiche: 50-317, 84/06/11, 8406210150.

#### J. Insurance & indemnity information

8406050447 Forwards Endorsements 58 & 46 to NELIA Policy NF-216 & MAELU Policy MF-76, respectively.  
GAMMIE, G. B. Baltimore Gas & Electric Co. 84/05/31. DINI, T. I. Assistant Director for State & Licensee Relations. 3pp. 24842:321. 24X  
Fiche: 50-317, 84/05/31, 8406050447.

#### P. Operating license stage documents & correspondence

8406070095 Informs that E Imbro & E Brown will visit site on 840521 for training & badging in preparation for 840522 site visit to discuss water hammer.  
JAFKE, D. H. Operating Reactors Branch 3. 84/05/16. RUSSELL, L. B. Baltimore Gas & Electric Co. 2pp. 24850:355. 24X  
Fiche: 50-317, 84/05/16, 8406070095.

8406210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P. T. Baltimore Gas & Electric Co. 1p. 25069:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299.

8406150271 Forwards Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs re operability of air recirculation & cooling units.  
JAFKE, D. H. Operating Reactors Branch 3. 84/05/31. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24978:025. 24X  
Fiche: 50-317, 84/05/31, 8406150271.

--8406150274 Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively, revising Tech Specs re operability of air recirculation & cooling units.  
LATINAS, G. C. Assistant Director for Operating Reactors. 84/05/31. 10pp. 24978:028. 24X  
Fiche: 50-317, 84/05/31, 8406150271.

--8406150277 Safety evaluation supporting Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/31. 3pp. 24978:038. 24X  
Fiche: 50-317, 84/05/31, 8406150271.

--8406150279 Notice of issuance & availability of Amends 93 & 74 to Licenses DPR-53 & DPR-69, respectively.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/31. 2pp. 24978:041. 24X  
Fiche: 50-317, 84/05/31, 8406150271.

8406190630 Forwards request for addl info re environ qualification of safety-related equipment. Response requested within 30 days of ltr receipt.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/31. LUNDVALL, A. E. Baltimore Gas & Electric Co. 4pp. 25025:357. 24X  
Fiche: 50-317, 84/05/31, 8406190630.

8406180201 Requests NRC concurrence in plan to initiate addl training for incumbent senior control room operators to qualify as staff technical advisors. Current program considered responsive to NUREG-0737, Item I.A.1.1.  
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/06/04. MILLER, J. R. Operating Reactors Branch 3. 2pp. 24964:023. 24X  
Fiche: 50-317, 84/06/04, 8406180201.

## DOCKETED ITEMS

B406190509 Forwards safety evaluation re NUREG-0737, Item II K 2.13. "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete. MILLER, J.R. Operating Reactors Branch 3. 84/06/05. LUNDVALL, A.E. Baltimore Gas & Electric Co. 11pp. 25037:346. 24X Fiche: 50-317, 84/06/05, B406190509.

B406210144 Forwards Amends 94 & 75 to Licenses DPR-53 & DPR-69, respectively & safety evaluation. Amends change Tech Specs to revise limiting conditions for operation & surveillance requirements for hydrogen control outlet valves. JAFFE, D.H. Operating Reactors Branch 3. 84/06/06. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 25090:293. 24X Fiche: 50-317, 84/06/06, B406210144.

--B406210151 Amends 94 & 75 to Licenses DPR-53 & DPR-69, respectively, changing Tech Specs to revise limiting conditions for operation & surveillance requirements re range & location of wide-range flux monitor for remote shutdown. MILLER, J.R. Operating Reactors Branch 3. 84/06/06. 34pp. 25091:001. 24X Fiche: 50-317, 84/06/06, B406210144.

--B406210153 Safety evaluation supporting Amends 94 & 75 to Licenses DPR-53 & DPR-69, respectively. \* Office of Nuclear Reactor Regulation, Director. 84/06/06. 3pp. 25091:035. 24X Fiche: 50-317, 84/06/06, B406210144.

B406140220 Withdraws B40514 request for extension for replacement of Fischer & Porter transmitters. Requests extension until B40731 to complete qualification re hydrogen purge sys control valve. LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24924:301. 24X Fiche: 50-317, 84/06/08, B406140220.

B406260466 Forwards exemption from 10CFR50.49 scheduler requirements re compliance w/dates for final environ qualification of electric equipment within scope of rule. MILLER, J.R. Operating Reactors Branch 3. 84/06/14. LUNDVALL, A.E. Baltimore Gas & Electric Co. 4pp. 25158:328. 24X Fiche: 50-317, 84/06/14, B406260466.

--B406260467 Exemption from 10CFR50.49 scheduler requirements re compliance w/dates for final environ qualification of electric equipment within scope of rule. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/06/14. Baltimore Gas & Electric Co. 4pp. 25158:332. 24X Fiche: 50-317, 84/06/14, B406260466.

B406200058 Application for amend to Licenses DPR-53 & DPR-69, extending duration of licenses to 40 yrs from date of issuance, per 10CFR50.51, 90 & 92 stipulations. Fee encl. LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/15. MILLER, J.R. Operating Reactors Branch 3. 7pp. 25047:076. 24X Fiche: 50-317, 84/06/15, B406200058.

#### G. Inspection reports, IE Bulletins & correspondence

B405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, B405230319.

B405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, B405240317.

B405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, B405290383.

B406050280 Ack receipt of B40425 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-317/B4-03. STAROSTECKI, R. Division of Project & Resident Programs. 84/05/30. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24838:357. 24X Fiche: 50-317, 84/05/30, B406050280.

--B406050285 Responds to NRC B40626 ltr re violations noted in IE Insp Repts 50-317/B4-03 & 50-318/B4-03. Corrective actions: personnel completed qualification program. LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/04/26. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 24838:359. 24X Fiche: 50-317, 84/05/30, B406050280.

B406010423 IE Info Notice B4-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, B406010423.

B406140247 Forwards IE Insp Repts 50-317/B4-01 & 50-318/B4-01 on B40101-0214 & notice of violation. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 24925:059. 24X Fiche: 50-317, 84/06/01, B406140247.

--B406140251 IE Insp Repts 50-317/B4-01 & 50-318/B4-01 on B40101-0214 Noncompliance noted. Failure to follow Tech Spec requirements for post-accident sampling sys & H2 sampling isolation valves. ARCHITZEL, R.E.; TRIMBLE, D.C.; JAFFE, D. Region 1, Office of Director. 84/03/20. 28pp. 24925:062. 24X Fiche: 50-317, 84/06/01, B406140247.

B406050012 IE Info Notice B4-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, B406050012.

B406230487 Forwards IE Insp Repts 50-317/B4-12 & 50-318/B4-12 on B40514-18. No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 25135:327. 24X Fiche: 50-317, 84/06/06, B406230487.

--B406230497 IE Insp Repts 50-317/B4-12 & 50-318/B4-12 on B40514-18. No violations noted. Major areas inspected: audit program, offsite support staff & surveillance program. BISSETT, P.H.; SHAUB, E.T.; ODDY, A.T. Region 1, Office of Director. 84/06/01. 10pp. 25135:329. 24X Fiche: 50-317, 84/06/06, B406230487.

B406050350 IE Info Notice B4-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post B30103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, B406050350.

B406060336 IE Info Notice B4-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, B406060336.

B406080176 IE Info Notice B4-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, B406080176.

B406080173 IE Info Notice B4-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, B406080173.

B406190341 Forwards listing of number of tubes plugged in Steam Generators 21 & 22 during 1984 refueling outage w/reasons for plugging. Six tubes discovered w/indications requiring plugging. LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/14. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24983:356. 24X Fiche: 50-318, 84/06/14, B406190341.

B406130315 IE Info Notice B4-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice B4-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25336:043. 24X Fiche: 50-000, 84/06/18, B406180353.

B406180360 IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche: 50-000, 84/06/18, B406180360.

260390 Ack receipt of 840525 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/84-06 & 50-318/84-06. Corrective actions will be examined during future insp  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/20  
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 25152:235. 24X  
Fiche: 50-317, 84/06/20, 8406260390

06260394 Responds to NRC 840425 ltr re violations noted in IE Insp Repts 50-317/84-06 & 50-318/84-06. Corrective actions:  
Subsection NE-type ultrasonic exam of all welds will be performed during next scheduled outage  
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/05/25. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 25152:237. 24X  
Fiche: 50-317, 84/06/20, 8406260390.

190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App. B." Svc list cl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X  
Fiche: 50-000, 84/06/21, 8406190327.

#### Periodic operating reports & related correspondence

220144 Monthly operating repts for May 1984. W/840615 ltr.  
LEVY, E. Baltimore Gas & Electric Co. 84/05/31. 11pp. 25087:130. 24X  
Fiche: 50-317, 84/05/31, 8406220144.

#### Reportable occurrences, LERs & related correspondence

370174 LER 81-053/03X-1: on 811105, discharge pressure on saltwater pump 22 discovered high due to closure of valve CV-5214, resulting in degraded saltwater flow. Caused by key slipping out of keyway to valve stem. Valve removed. W/840604 ltr.  
MIT, K. T., RUSSELL, L. B. Baltimore Gas & Electric Co. 81/12/04. 24745:360. 24X  
Fiche: 50-318, 81/12/04, 8406070174.

300317 Forwards engineering evaluation rept, "Adverse Sys Interaction w/Domestic Water Sys."  
ITULA, T. C. Reactor Operations Analysis Branch. 84/05/25. FRIT, K. V. Reactor Operations Analysis Branch. 1p. 25051:124. 24X  
Fiche: 50-318, 84/05/25, 8406200317.

6200319 AEOD engineering evaluation rept, "Adverse Sys Interaction w/Domestic Water Sys."  
ITULA, T. Director's Office. 84/05/25. 5pp. 25051:125. 24X  
Fiche: 50-318, 84/05/25, 8406200317.

50226 Revised LER 83-050/03L-1: on 830922, main steam supply valve V-4070 to steam driven auxiliary feedwater pumps failed shut. Caused by oversized diaphragm shaft hole. New diaphragm & actuator installed. W/840531 ltr.  
TINGER, P. A., LYONS, W. T., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/05/30. 3pp. 24841:316. 24X  
Fiche: 50-318, 84/05/30, 84050226.

30273 Revised LER 83-039/03L-1: on 830815, main steam supply valve V-4071 failed to open, causing 21 auxiliary feedwater pumps to start. Caused by failure of actuator diaphragm. Diaphragm replaced. W/840531 ltr.  
TINGER, P. A., LYONS, W. T., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/05/30. 3pp. 24840:213. 24X  
Fiche: 50-318, 84/05/30, 84050273.

#### 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### Unit 2 medical, emergency & fire protection plans

0087 Rev 10 to Emergency Plan Implementing Procedure 1054.6, 1 Assistance & Notification." W/840531 transmittal form.  
CH, P., BROWN, N., QIANG, G. General Public Utilities - GPU Service Corp. 84/05/24. 23pp. 24839:232. 24X  
Fiche: 50-320, 84/05/24, 8406050087.

0139 Ack receipt of 840131 ltr informing NRC of steps taken to correct violations noted in IE Enforcement Conference Repts 89/83-104 & 50-320/83-104.  
IN, T. T. Division of Engineering & Technical Programs. 84/06/01. RK, P. R. General Public Utilities - GPU Service Corp. 2pp. 5:267. 24X  
Fiche: 50-289, 84/06/01, 8406140139.

140144 Responds to NRC 831214 ltr re violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104. Corrective actions: corporate procedure on protection of Reguards info will be issued & training amended.  
WK, P. R. General Public Utilities - GPU Service Corp. 84/01/31. RLEY, T. E. Region 1, Office of Director. 2pp. 24926:269. 24X  
Fiche: 50-289, 84/06/01, 8406140139.

8406080153 Rev 3 to Emergency Plan Implementing Procedure 1054.1B, "Search & Rescue." W/840604 transmittal form.  
\* General Public Utilities - GPU Service Corp. 84/06/05. 12pp. 24855:123. 24X  
Fiche: 50-320, 84/06/05, 8406080153.

8406120203 Revised emergency plan implementing procedures, including 1054.1 re unusual event, 1054.2 re alert, 1054.9 re in-plant radiological controls & 1054.30 re activation of environment assessment command ctr. W/840605 transmittal ltr.  
\* General Public Utilities - GPU Service Corp. 84/06/07. 78pp. 24890:132. 24X  
Fiche: 50-320, 84/06/07, 8406120203.

8406250027 Forwards amend of order, Rev 8 to organization plan to License DPR-73 & safety evaluation. Amend of order & organization plan reflect title change of plant training manager.  
SNYDER, B. J. TMI Program Office. 84/06/15. KANGA, B. K. General Public Utilities - GPU Service Corp. 3pp. 25153:323. 24X  
Fiche: 50-320, 84/06/15, 8406250027.

--8406250031 Amend to order, changing title of person responsible for retraining & replacement training for unit staff & fire brigade training program to manager plant training, TMI.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/06/15. General Public Utilities - GPU Service Corp. 4pp. 25153:326. 24X  
Fiche: 50-320, 84/06/15, 8406250027.

--8406250034 Proposed Tech Specs, changing title of person responsible for retraining & replacement training for unit staff & fire brigade training program to manager plant training, TMI.  
\* NRC - No Detailed Affiliation Given. 84/06/15. 4pp. 25153:334. 24X  
Fiche: 50-320, 84/06/15, 8406250027.

8406290112 Rev 6 to Emergency Plan Implementing Procedure 1054.4, "General Emergency." W/840624 transmittal memo.  
\* General Public Utilities - GPU Service Corp. 84/06/26. 28pp. 25198:278. 24X  
Fiche: 50-320, 84/06/26, 8406290112.

#### G. Adjudicatory correspondence

8406050377 Petition per 10CFR2.206 to suspend indefinitely until license to operate facilities. No reasonable assurance exists that adequate protective measures can or will be taken in event of radiological emergency.  
PERKINS, J., BROWN, G., STILP, E. P. Harrisburg, PA. 84/05/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24842:125. 24X  
Fiche: 50-289, 84/05/30, 8406050377.

8406150156 Discusses factual omissions in IE 840518 investigation rept re allegations by former employees King, Gischel & Parks. Omissions crucial to developing informed judgment on issues.  
ARNOLD, R. C. Affiliation Not Assigned. DSB 643. 84/06/08. PALLADINO, N. J. Commissioners. 10pp. 24950:333. 24X  
Fiche: 50-289, 84/06/08, 8406150156.

8406150162 Memorandum & order granting NRC 840515 motion that proposed Tech Specs be formally modified to conform to 840424 amend of order. Served on 840614.  
WOLF, J. F. Atomic Safety and Licensing Board Panel. DSB 646. 84/06/13. 18pp. 24953:080. 24X  
Fiche: 50-320, 84/06/13, 8406150162.

8406180034 Forwards Ofc of Investigations Rept 1-83-012, including exhibits re alleged improper influence by util upper mgmt structure causing changes to be made to internal accident review repts to reflect more favorable viewpoint.  
CLEMENTS, W. L. Docketing & Services Branch. DSB 681. 84/06/15. GRAY, J. Office of the Executive Legal Director. WOELFLING, M. M. Pennsylvania, Commonwealth of. AAMODT, M. M. Aamodts. 3, 201pp. 24968:098. 24X  
Fiche: 50-289, 84/06/15, 8406180034.

#### P. Operating license stage documents & correspondence

8406260526 Raises no objections to transfer of one TMI Unit 2 condensate storage tank to Unit 1 as proposed in 830307 ltr. No near-term need for tankage provided by one Unit 2 condensate storage tank.

SNYDER, B. J. TMI Program Office. 83/03/23. STOLZ, J. F. Operating Reactors Branch 4. 1p. 25158:167. 24X  
Fiche: 50-289, 83/03/23, 8406260526.

8406070115 Approves 840124 request for extension until 840229 to resolve Licciardo differing prof opinion re safety sys. Addl time to evaluate concern & propose resolution appropriate.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/02/03. BARRETT, L. H. TMI Program Office. 1p. 24850:350. 24X  
Fiche: 50-289, 84/02/03, 8406070115.

## DOCKETED ITEMS

- 8404250256 Forwards finding re safety significance of facility allegations Regulatory action taken to date appropriate, util mgt adequate to ensure public health & safety of cleanup & NRC program appropriate for conditions. SNYDER, B. TMI Program Office. 84/04/11. DIRCKS, W.J. Office of the Executive Director for Operations. 10pp. 25048:023. 24X Fiche: 50-320, 84/04/11, 8404250256.
- 8406190638 Requests review of differences of opinion expressed in SECY-84-36 & B Hayes 840302 memo re Ofc of Investigations rept on cleanup allegations. Rept on outcome requested by 840420. PALLADINO, N.J. Commissioners. 84/04/03. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 25047:336. 24X Fiche: 50-320, 84/04/11, 8404250256.
- 8406190641 Forwards draft ltr to A Morris, chairman of Advisory Panel for Decontamination of TMI-2, transmitting documents re final resolution of technical considerations dealing w/cleanup allegations. DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/22. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 25047:348. 24X Fiche: 50-320, 84/04/11, 8404250256.
- 8406190642 Forwards revised draft ltr to A Morris, chairman of Advisory Panel for Decontamination of TMI-2 re status of review of Ofc of Investigations interim rept re cleanup allegations. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/21. DIRCKS, W.J. Office of the Executive Director for Operations. 4pp. 25047:349. 24X Fiche: 50-320, 84/04/11, 8404250256.
- 8406060048 Forwards draft Commission info paper re NRC review of util 840302 updated cleanup schedule. Licensee plans to remove reactor pressure vessel head in Aug 1984 & begin reactor plenum insp. Paper available in Central Files. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/11. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 24666:001. 24X Fiche: 50-320, 84/05/11, 8406060048.
- 8406110142 Forwards Safety Advisory Board third annual rept for Apr 1983 - Mar 1984. Related correspondence. FLETCHER, J.C. Advisory Council for Decontamination of TMI Unit 2. DSB 559. 84/05/21. KINTNER, E.E. General Public Utilities - GPU Service Corp. 51pp. 24867:098. 24X Fiche: 50-320, 84/05/21, 8406110142.
- 8406070359 Responds to E Kintner 840418 ltr requesting relief from commitment to prepare reactor coolant purification sys ion exchange resin for offsite shipment in late 1984. Approval contingent upon acceptance of SER for Cesium. BARRETT, L.H. TMI Program Office. 84/05/25. KANGA, B.K. General Public Utilities - GPU Service Corp. 2pp. 24854:189. 24X Fiche: 50-320, 84/05/25, 8406070359.
- 8406130250 Discusses observations in seventh Technical Advisory & Assistance Group rept for 830806-1201 re removal & possible replacement of reactor vessel head. Removal & replacement feasible, but not at present. HAMILTON, W.H. TMI-2 Technical Assistance & Advisory Group. 84/05/31. SNYDER, B.J. TMI Program Office. 1p. 24912:069. 24X Fiche: 50-320, 84/05/31, 8406130250.
- 8406280021 Forwards SER on operation of internals indexing fixture processing sys. Description of hardware previously submitted as App 2 to 830706 technical evaluation rept re submerged demineralizer sys. Fee encl. KANGA, B.K. General Public Utilities - GPU Service Corp. 84/05/31. SNYDER, B.J. TMI Program Office. 1p. 25181:001. 24X Fiche: 50-320, 84/05/31, 8406280021.
- 8406280026 Rev 1 to "SER for Operation of Internals Indexing Fixture Processing Sys." \* General Public Utilities - GPU Service Corp. 84/05/31. 22pp. 25181:002. 24X Fiche: 50-320, 84/05/31, 8406280021.
- 8406110230 Forwards summary rept for load test of polar crane. Rept summarizes refurbishment, preload test insps, operational tests, load tests & post-load test insps of polar crane. Crane qualified to lift up to 170 tons. KANGA, B.K. General Public Utilities - GPU Service Corp. 84/06/05. SNYDER, B.J. TMI Program Office. 10pp. 24871:297. 24X Fiche: 50-320, 84/06/05, 8406110230.
- 8406120143 Forwards summary of Advisory Panel for Decontamination of TMI-2 840530 meeting in Washington, DC. MASNIK, M.T. TMI Program Office. 84/06/05. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24897:172. 24X Fiche: 50-320, 84/06/05, 8406120143.
- 8406120147 Forwards scheduling notes for Commission 840530 meeting w/ Advisory Panel on TMI-2 cleanup. PALLADINO, N.J. Commissioners. 84/05/22. MORRIS, A.E. Lancaster, PA. MORRIS, A.E. Advisory Council for Decontamination of TMI Unit 2. 9pp. 24897:174. 24X Fiche: 50-320, 84/06/05, 8406120143.
- 8406120152 Transcript of 840530 open meeting w/ Advisory Panel on TMI-2 cleanup in Washington, DC. \* Commissioners. 84/05/30. 64pp. 24897:183. 24X Fiche: 50-320, 84/06/05, 8406120143.
- 8406250046 Forwards safety evaluation supporting util 821112 & 830307 requests to transfer TMI-2 condensate storage tank to TMI-1. Tank will be used only for purposes of backup radwaste storage. STOLZ, J.F. Operating Reactors Branch 4. 84/06/11. HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 25153:317. 24X Fiche: 50-289, 84/06/11, 8406250046.
- 8406250048 Safety evaluation supporting util 821112 & 830307 requests to transfer TMI-2 condensate storage tank to TMI-1 for backup radwaste storage. BAUNACK, W. Division of Project & Resident Programs. 84/06/11. 2pp. 25153:321. 24X Fiche: 50-289, 84/06/11, 8406250046.
- 8406210189 Staff requirements memo re 840530 meeting w/ Advisory Panel on TMI-2 Cleanup. Schedule of major cleanup milestones, info paper discussing policy implications of alternative definition of cleanup endpoint & draft ltr requested. CHILK, S.J. Office of the Secretary of the Commission. 84/06/14. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 25069:299. 24X Fiche: 50-320, 84/06/14, 8406210189.
- 8406200161 Comments on Rev 3 to recovery GA plan submitted on 840417. Proposed changes do not degrade previously accepted programs & are acceptable. MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/15. KANGA, B.K. General Public Utilities - GPU Service Corp. 2pp. 25047:180. 24X Fiche: 50-320, 84/06/15, 8406200161.
- 8406230219 Informs of designation as acting deputy director until permanent director selected. SNYDER, B.J. TMI Program Office. 84/06/15. GRANT, P.J. TMI Program Office. 1p. 25129:158. 24X Fiche: 50-320, 84/06/15, 8406230219.
- 8406250027 Forwards amend of order, Rev B to organization plan to License DPR-73 & safety evaluation. Amend of order & organization plan reflect title change of plant training manager. SNYDER, B.J. TMI Program Office. 84/06/15. KANGA, B.K. General Public Utilities - GPU Service Corp. 3pp. 25153:323. 24X Fiche: 50-320, 84/06/15, 8406250027.
- 8406250031 Amend to order, changing title of person responsible for retraining & replacement training for unit staff & fire brigade training program to manager plant training, TMI. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/06/15. General Public Utilities - GPU Service Corp. 4pp. 25153:326. 24X Fiche: 50-320, 84/06/15, 8406250027.
- 8406250032 Safety evaluation supporting proposed change to TMI-2 Tech Specs & rev to organization plan. \* Office of Nuclear Reactor Regulation, Director. 84/06/15. 4pp. 25153:330. 24X Fiche: 50-320, 84/06/15, 8406250027.
- 8406250034 Proposed Tech Specs, changing title of person responsible for retraining & replacement training for unit staff & fire brigade training program to manager plant training, TMI. \* NRC - No Detailed Affiliation Given. 84/06/15. 4pp. 25153:334. 24X Fiche: 50-320, 84/06/15, 8406250027.
- 8406210225 Forwards, for review & approval, Rev 2 to "SER for Preparatory Activities for Plenum Assembly Removal for GPU Nuclear TMI-2." Class III amend fee encl. KANGA, B.K. General Public Utilities - GPU Service Corp. 84/06/18. SNYDER, B.J. TMI Program Office. 2pp. 25097:333. 24X Fiche: 50-320, 84/06/18, 8406210225.
- 8406210240 Rev 2 to "SER for Preparatory Activities for Plenum Assembly Removal for GPU Nuclear TMI-2." \* Bechtel Corp. 15737-2-007-101 R02. 84/06/30. 23pp. 25057:335. 24X Fiche: 50-320, 84/06/18, 8406210225.
- 8406280437 Authorizes util to conduct final detensioning of reactor pressure vessel studs utilizing NRC-approved procedures. Ltr does not authorize lifting of head. BARRETT, L.H. TMI Program Office. 84/06/21. KANGA, B.K. General Public Utilities - GPU Service Corp. 2pp. 25194:357. 24X Fiche: 50-320, 84/06/21, 8406280437.

Q Inspection reports, IE Bulletins & correspondence

8406210409 Investigation Rept 1-83-013 on B30901-840229 Major areas investigated alleged failure to provide BETA & RHR consultant repts to NRC in timely fashion Status closed. LETTS, B. R., CHRISTOPHER, R., HAYES, B. B. Office of Investigation. 84/04/16. 680pp. 25102:114. 24X Fiche: 50-289, 84/04/16, 8406210409

8406210411 Investigation Rept 0-1-84-006 on 840504 Major areas investigated until possible improper influence exerted on contractor to change rept critical of licensee. CHRISTOPHER, R. Office of Investigation. RUSSELL, W. T. Division of Human Factors Safety. 84/05/04. 196pp. 25101:012 24X Fiche: 50-289, 84/05/04, 8406210411.

8406020359 Forwards executive summary & Performance Appraisal Insp Rept 50-320/84-08 on 840227-0309 & 19-23. ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/05/15. KANGA, B. K. General Public Utilities - GPU Service Corp. 6pp. 24769:264. 24X Fiche: 50-320, 84/05/15, 8406020359.

--8406020363 Performance Appraisal Insp Rept 50-320/84-08 on 840227-0309 & 19-23 Major areas inspected: licensee mgt controls over selected licensed activities. MCKEE, P. F. Operating Reactors Program Branch. DYER, J. E., HANSEN, W. A. Director's Office, Office of Inspection and Enforcement. 84/05/15. 47pp. 24769:270. 24X Fiche: 50-320, 84/05/15, 8406020363.

8406210412 Forwards Investigation Rept H-83-002 on allegations re discrimination for raising safety-related concerns. HAYES, B. B. Office of Investigation. 84/05/18. PALLADINO, GILINSKY, ROBERTS Commissioners. 89pp. 25101:208. 24X Fiche: 50-289, 84/05/18, 8406210412.

8406050095 Forwards Insp Rept 50-320/84-06 on 840313-0424 & notice of violation. BARRETT, L. H. TMI Program Office. 84/05/21. KANGA, B. K. General Public Utilities - GPU Service Corp. 2pp. 24839:221. 24X Fiche: 50-320, 84/05/21, 8406050095.

--8406050098 Notice of violation from insp on 840313-0424. \* TMI Program Office. 84/05/21. 2pp. 24839:223. 24X Fiche: 50-320, 84/05/21, 8406050098.

--8406050100 Insp Rept 50-320/84-06 on 840313-0424 Violations noted: failure to have appropriate procedural instruction for insp & prevention of waste shipping container deterioration from outside environ. MOSLAK, T., BELL, J., COLLINS, D. TMI Program Office. 84/05/11. 6pp. 24839:223. 24X Fiche: 50-320, 84/05/21, 8406050095.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405240383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405240383.

8406050015 Forwards SECY-84-36, RC DeYoung 840203 ltr to GPU, BB Hayes 840302 memo, B Snyder 840411 memo & W Dircks 840430 memo re staff review & response to Ofc of Investigations rept on cleanup allegations per 840203 request. PALLADINO, N. J. Commissioners. 84/05/30. MORRIS, A. E. Advisory Council for Decontamination of TMI Unit 2. MORRIS, A. E. Lancaster, PA. 2pp. 24662:086. 24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050019 Summarizes staff review & response to Ofc of Investigation: rept on cleanup allegations, Action plan, detailed response & 831007 ltr encl. DIRCKS, W. J. Office of the Executive Director for Operations. SECY-84-036. 84/01/23. 174pp. 24662:088. 24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050042 Discusses staff action re Ofc of Investigations (OI) rept on cleanup allegations. OI rept & SECY-84-36 reviewed on basis that facility classified as operating. HAYES, B. B. Office of Investigation. 84/03/02. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 24662:262. 24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050048 Forwards assessment of staff review & response to Ofc of Investigations rept entitled "TMI, Unit 2 Allegation re Safety Mods, QA Procedures & Use of Polar Crane." WALKER, R. D. Region 3, Office of Director BEACH, A. B. Director's Office, Office of Inspection and Enforcement. 84/02/24. HAYES, B. B. Office of Investigation 10pp. 24662:264. 24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050067 Discusses final resolution of technical considerations re cleanup allegations. Enforcement action issued on 840203 appropriate & properly addressed issue of safety significance. No further action necessary. DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/30. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 24662:284. 24X Fiche: 50-320, 84/05/30, 8406050015.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406140139 Ack receipt of 840131 ltr informing NRC of steps taken to correct violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104. MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/01. CLARK, P. R. General Public Utilities - GPU Service Corp. 2pp. 24926:267. 24X Fiche: 50-289, 84/06/01, 8406140139.

--8406140144 Responds to NRC 831214 ltr re violations noted in IE Enforcement Conference Repts 50-289/83-104 & 50-320/83-104. Corrective actions: corporate procedure on protection of safeguards info will be issued & training amended. CLARK, P. R. General Public Utilities - GPU Service Corp. 84/01/31. MURLEY, T. E. Region 1, Office of Director. 2pp. 24926:269. 24X Fiche: 50-289, 84/06/01, 8406140139.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406110230 Forwards summary rept for load test of polar crane. Rept summarizes refurbishment, preload test insps, operational tests, load tests & post-load test insps of polar crane. Crane qualified to lift up to 170 tons. KANGA, B. K. General Public Utilities - GPU Service Corp. 84/06/05. SNYDER, B. J. TMI Program Office. 10pp. 24871:297. 24X Fiche: 50-320, 84/06/05, 8406110230.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406140233 Ack receipt of 840515 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-320/84-04. BARRETT, L. H. TMI Program Office. 84/06/08. KANGA, B. K. General Public Utilities - GPU Service Corp. 1p. 24924:097. 24X Fiche: 50-320, 84/06/08, 8406140233.

--8406140235 Responds to NRC 840416 ltr re violations noted in IE Insp Rept 50-320/84-04. Corrective actions: Radiological Controls Procedure 4041 revised to require annual assessment of selected aspects of ALARA program. KANGA, B. K. General Public Utilities - GPU Service Corp. 84/05/15. MURLEY, T. E. Region 1, Office of Director. 3pp. 24924:098. 24X Fiche: 50-320, 84/06/08, 8406140233.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

406210161 Provides addl info re Performance Appraisal Insp Rept 50-320/84-08. Insp results indicate progress in correcting deficiencies & improvement GA program strength. SNYDER, B. J. TMI Program Office. 84/06/12. MORRIS, A. E. Lancaster, PA. 2pp. 25090:124. 24X Fiche: 50-320, 84/06/12, 8406210161.

406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.



## DOCKETED ITEMS

B406130315 IE Info Notice B4-47, "Environ Qualification Tests of Electrical Terminal Blocks " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/15 Consolidated Edison Co. of New  
York, Inc. 122pp. 25049 033 24X Fiche: 50-000, 84/06/15, B406130315.

B406180353 IE Info Notice B4-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/18 Consolidated Edison Co. of New  
York, Inc. 118pp. 25536 043 24X Fiche: 50-000, 84/06/18, B406180353

B406180360 IE Info Notice B4-49, "IGSCC Leading to Steam Generator Tube Failure " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/18 Consolidated Edison Co. of New  
York, Inc. 118pp. 25535 286. 24X Fiche: 50-000, 84/06/18, B406180360.

B406190327 IE Info Notice B4-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103) 84/06/21 Consolidated Edison Co. of New  
York, Inc. 63pp. 25535 041. 24X Fiche: 50-000, 84/06/21, B406190327.

#### R. Periodic operating reports & related correspondence

B406250154 Forwards "TMI Aquatic Study," monthly rept for May 1984.  
RESSLER, W.C. General Public Utilities - GPU Service Corp. 84/05/16.  
HICKEY, C. NRC - No Detailed Affiliation Given. 1p. 25130:061.  
24X Fiche: 50-289, 84/05/16, B406250154.

--B406250159 "TMI Aquatic Study," monthly rept for May 1984.  
\* EA Engineering, Science & Technology, Inc. 84/05/31. 14pp.  
25130:063. 24X Fiche: 50-289, 84/05/16, B406250154.

B406040110 Submits TMI Program Ofc weekly status rept for wk of B40515-19.  
BARRETT, L.H. TMI Program Office 84/05/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program Office. 9pp. 24845:336. 24X Fiche: 50-320, 84/05/21, B406040110.

B406060164 Submits TMI Program Ofc weekly status rept for wk of B40519-25.  
BARRETT, L.H. TMI Program Office 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program Office. 9pp. 24847:313. 24X Fiche: 50-320, 84/05/25, B406060164.

B406200208 Forwards "TMI-2 Liquid & Gaseous Effluents," "Liquid & Gaseous Radionuclide Releases by Isotope" & "Quarterly Dose Rept for Jan-Mar 1984."  
KANOA, B.K. General Public Utilities - GPU Service Corp. 84/05/31.  
MURLEY, T.E. Region 1, Office of Director. 2pp. 25039:351. 24X Fiche: 50-320, 84/05/31, B406200208.

--B406200211 "TMI-2 Liquid & Gaseous Effluents," for Jan-Mar 1984.  
\* General Public Utilities - GPU Service Corp. 84/03/31. 1p.  
25039:353. 24X Fiche: 50-320, 84/05/31, B406200208.

--B406200215 "Liquid & Gaseous Radionuclide Releases by Isotope," for Jan-Mar 1984.  
\* General Public Utilities - GPU Service Corp. 84/03/31. 3pp.  
25039:354. 24X Fiche: 50-320, 84/05/31, B406200208.

--B406200217 "Quarterly Dose Rept for Jan-Mar 1984."  
\* General Public Utilities - GPU Service Corp. 84/03/31. 7pp.  
25039:357. 24X Fiche: 50-320, 84/05/31, B406200208.

B406150098 Submits TMI Program Ofc weekly status rept for wk of B40526-0602.  
BARRETT, L.H. TMI Program Office. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program Office. 8pp. 24960:287. 24X Fiche: 50-320, 84/06/04, B406150098.

B406200564 Forwards TMI Program Ofc weekly status rept for wk of B40603-09.  
BARRETT, L.H. TMI Program Office. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program Office. 12pp. 25069:067. 24X Fiche: 50-320, 84/06/11, B406200564.

B406230609 Forwards TMI Program Ofc weekly status rept for wk of B40610-16.  
BARRETT, L.H. TMI Program Office. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program Office. 8pp. 25133:021. 24X Fiche: 50-320, 84/06/18, B406230609.

#### S. Reportable occurrences, LERs & related correspondence

B406120123 PNO-TMI-B4-004 F Standerfer will replace BK Kanga as director of integrated project organization in Aug 1984.  
MOSLAK, T., GRANT, P. TMI Program Office 84/06/07. 1p. 24893:042  
24X Fiche: 50-320, 84/06/07, B406120123

B406120189 PNO-TMI-B4-004 on B40607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE  
MOSLAK, T., GRANT, P. Region 1, Office of Director. 84/06/07. 1p. 24898:130 24X Fiche: 50-320, 84/06/07, B406120189.

B406280304 LER B4-008-00, providing results of exam & evaluation of core flood tank A & B pressure transmitters CF-1-PT1 & CF-1-PT3 & level transmitters CF-2-LT1, CF-2-LT2 & CF-2-LT3 by INEL. CF-2-LT3 showed significant corrosion w/B40620 ltr.  
WELLS, R.D., KANGA, B.K. General Public Utilities - GPU Service Corp 84/06/20. 4pp. 25193:178 24X Fiche: 50-320, 84/06/20, B406280304.

B406280162 LER B4-007-00 on B40511, during surveillance procedure, containment isolation valve AH-V-4A failed to close. Caused by failed closure spring in valve controller. Valve will be repaired w/B40622 ltr.  
CHAPLIN, S.D., KANGA, B.K. General Public Utilities - GPU Service Corp. 84/06/22. 5pp. 25193:261 24X Fiche: 50-320, 84/06/22, B406280162.

#### T. Hearing transcripts on non-antitrust matters

B406010178 Transcript of B40523 meeting in Washington, DC re staff briefing on impact of remaining TMI investigation rept & position on mgt. Pp 1-17. Supporting documentation encl.  
\* Commissioners. 84/05/23. 107pp. 24767:100. 24X Fiche: 50-289, 84/05/23, B406010178.

B406010227 Transcript of Commission B40523 public hearing in Washington, DC re discussion of completed TMI investigations. Pp 1-59. Supporting documentation encl.  
\* Commissioners. 84/05/23. 255pp. 24765:017. 24X Fiche: 50-320, 84/05/23, B406010227.

B406080264 Transcript of Commission B40530 open meeting in Washington, DC re TMI-2 cleanup. Pp 1-61. Supporting documentation encl.  
\* Commissioners. \* Advisory Council for Decontamination of TMI Unit 2. 84/05/30. 79pp. 24895:318 24X Fiche: 50-320, 84/05/30, B406080264.

B406120143 Forwards summary of Advisory Panel for Decontamination of TMI-2 B40530 meeting in Washington, DC.  
MASNIK, M.T. TMI Program Office. 84/06/05. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24897:172 24X Fiche: 50-320, 84/06/05, B406120143.

--B406120152 Transcript of B40530 open meeting w/Advisory Panel on TMI-2 cleanup in Washington, DC.  
\* Commissioners. 84/05/30. 64pp. 24897:183. 24X Fiche: 50-320, 84/06/05, B406120143.

B406290524 Transcript of B40614 public meeting in Harrisburg, PA. Pp 1-133. Distribution list encl.  
\* Advisory Council for Decontamination of TMI Unit 2. 84/06/14. 141pp. 25210:245. 24X Fiche: 50-320, 84/06/14, B406290524.

#### U. Congressional/Executive Correspondence

B404250256 Forwards finding re safety significance of facility allegations. Regulatory action taken to date appropriate, util mgt adequate to ensure public health & safety of cleanup & NRC program appropriate for conditions.  
SNYDER, B. TMI Program Office. 84/04/11. DIRCKS, W.J. Office of the Executive Director for Operations. 10pp. 25048:023. 24X Fiche: 50-320, 84/04/11, B404250256.

--B406190637 Forwards ltr sent to Chairm.  
Decontamination of TMI-2, transmitting repts re investigation of allegations on administrative cleanup deficiencies. W/o encl.  
PALLADINO, N.J. Commissioners. 84/05/30. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 24847:223 24X Fiche: 50-320, 84/04/11, B404250256.

B406040113 Responds to B40322 request for ideas re Federal help w/ TMI-2 cleanup. Govt could complete cleanup effort & collect fees from util or industry at later date.  
PALLADINO, N.J. Commissioners. 84/05/08. BEVILL, T. House of Rep., Appropriations. 2pp. 24845:312 24X Fiche: 50-320, 84/04/11, B406040113.

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8406050336 Forwards description of scope & objectives of small-scale annual emergency exercise scheduled for 840802, pending approval. Simulator will be used as control room to lend realism to exercise.  
BECKHAM, J. T. Georgia Power Co. 84/04/23. STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 4pp. 24818:337. 24X Fiche: 50-321, 84/04/23, 8406050336.

8406010334 Revised emergency plan implementing procedures, including HNP-4867 re operations support ctr activation, HNP-8004 re personnel dosimetry & HNP-8022 re environ & personnel TLD cross check. W/840529 ltr.  
SORRELL, E. C. Georgia Power Co. 84/05/29. 60pp. 24753:088. 24X Fiche: 50-321, 84/05/29, 8406010334.

8406140204 Forwards amend to security plan. Amend withheld (ref 10CFR73.21 & 2.790).  
BECKHAM, J. T. Georgia Power Co. 84/06/01. O'REILLY, J. P. Region 2, Office of Director. 1p. 24924:322. 24X Fiche: 50-321, 84/06/01, 8406140204.

8406070165 Rev 16 to Emergency Plan Implementing Procedure HNP-8016, "Shipment of Radioactive Matl." W/840604 ltr.  
SORRELL, E. C. Georgia Power Co. 84/06/04. 22pp. 24747:061. 24X Fiche: 50-321, 84/06/04, 8406070165.

8406120259 Responds to NRC 840423 request for info re safety parameter display sys per Suppl 1 to NUREG-0737, Safety features, data validation, human factors & method of electrical isolation discussed. Description of Foxboro optical isolators encl.  
GUCHA, L. T. Georgia Power Co. 84/06/07. STOLZ, J. F. Operating Reactors Branch 4. 14pp. 24894:275. 24X Fiche: 50-321, 84/06/07, 8406120259.

8406120415 Rev 4 to Emergency Plan Implementing Procedure HNP-8143, "Low Vol Air Sampler Model H-809 V1." W/840608 ltr.  
\* Georgia Power Co. 84/06/08. 10pp. 24892:323. 24X Fiche: 50-321, 84/06/08, 8406120415.

8406150318 Requests addl info on App R implementation, needed to respond to 840525 request for scheduler exemption. Proposed schedules appear acceptable.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/08. BECKHAM, J. T. Georgia Power Co. 3pp. 24976:319. 24X Fiche: 50-321, 84/06/08, 8406150318.

8406180440 Rev 9 to Emergency Plan Implementing Procedure HNP-8012, "Radiation & Contamination Surveys." W/840612 ltr.  
SORRELL, E. C. Georgia Power Co. 84/06/12. 105pp. 24964:193. 24X Fiche: 50-321, 84/06/12, 8406180440.

8406220201 Ack receipt of 840227 & 0430 ltrs transmitting Jan & Apr 1984 revs to physical security plan, respectively. NRC concerns addressed by util 840601 ltr transmitting June 1984 rev to plan. Revs acceptable per 10CFR50.54(p).  
LEWIS, R. C. Region 2, Office of Director. 84/06/19. KELLEY, R. J. Georgia Power Co. 3pp. 25082:009. 24X Fiche: 50-321, 84/06/19, 8406220201.

8406250168 Supports State of GA 840123 & 0319 requests to participate in 840802 emergency plan exercise on small-scale basis, per 10CFR50, App E, Section IV, F.3.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 25130:130. 24X Fiche: 50-321, 84/06/19, 8406250168.

Operating license stage documents & correspondence

840610055 Forwards notice of consideration of issuance of amends to Licenses DPR-57 & NPF-5 & opportunity for prior hearing, in response to 840206 & 0403 applications re average power range monitor improvement program.  
STOLZ, J. F. Operating Reactors Branch 4. 84/05/10. BECKHAM, J. T. Georgia Power Co. 3pp. 24764:165. 24X Fiche: 50-321, 84/05/10, 840610055.

8406010059 Notice of consideration of issuance of amends to Licenses DPR-57 & NPF-5 & for prior hearing re average power range monitor improvement program, NSHC available in Central Files.  
STOLZ, J. F. Operating Reactors Branch 4. 84/05/10. 6pp. 24764:169. 24X Fiche: 50-321, 84/05/10, 8406010059.

8406040241 Application to amend License DPR-57, changing Tech Specs re one-time extension of RHR surveillance interval until end of Cycle 8, scheduled for 840901.  
BECKHAM, J. T. Georgia Power Co. 84/05/25. STOLZ, J. F. Operating Reactors Branch 4. 5pp. 24794:320. 24X Fiche: 50-321, 84/05/25, 8406040241.

--8406040243 Proposed Tech Spec changes re one-time extension of RHR surveillance interval until end of Cycle 8, scheduled for 840901.  
\* Georgia Power Co. 84/05/25. 1p. 24794:325. 24X Fiche: 50-321, 84/05/25, 8406040241.

8406040029 Advises that if relief from recombiner capability requirements still desired, util should resubmit request under guidance provided in Generic Ltr 84-09.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/29. BECKHAM, J. T. Georgia Power Co. 2pp. 24807:325. 24X Fiche: 50-321, 84/05/29, 8406040029.

8406070353 Informs that ASME Code Class 1 & 2 pressure boundary piping, safe ends & fitting matls do not meet NUREG-0313, Rev 1 requirements per util 810629 & 830107 responses to Generic Ltr 81-04. SER & technical evaluation rept encl.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/29. BECKHAM, J. T. Georgia Power Co. 3pp. 24854:239. 24X Fiche: 50-321, 84/05/29, 8406070353.

--8406070361 Safety evaluation re IGSCC in RCPB piping sys. Util responses unacceptable.  
\* NRC - No Detailed Affiliation Given. 84/05/29. 7pp. 24854:242. 24X Fiche: 50-321, 84/05/29, 8406070361.

--8405310368 "Technical Evaluation of Integrity of Edwin I Hatch Nuclear Power Plant Unit 1 & 2 RCPB Piping Sys."  
NAGATA, P. EG&G, Inc. FIN A-6429. EGG-FM-6252. 83/07/31. KOD, W. H. Division of Engineering. 43pp. 24854:249. 24X Fiche: 50-321, 84/05/29, 8406070368.

8406070085 Responds to 840412 request for info re implementation of NUREG-0737, TMI Action Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves." Unit 1 converted to two-stage safety relief valves in 1978.  
GUCHA, L. T. Georgia Power Co. 84/06/01. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24747:264. 24X Fiche: 50-321, 84/06/01, 8406070085.

8406110346 Forwards addl info requested per 840514 ltr re electrical equipment qualification, covering balance of plant components, NSSS components & methodology to identify equipment per 10CFR50.49(b).  
GUCHA, L. T. Georgia Power Co. 84/06/04. STOLZ, J. F. Operating Reactors Branch 4. 14pp. 24867:249. 24X Fiche: 50-321, 84/06/04, 8406110346.

8406130303 Confirms that util will comply w/TMI Action Item II.K.3.18 by modifying automatic depressurization sys logic to eliminate drywall pressure permissive & adding manual inhibit switch. Mod acceptable. Item closed.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/05. BECKHAM, J. T. Georgia Power Co. 2pp. 24919:359. 24X Fiche: 50-321, 84/06/05, 8406130303.

8406200560 Requests publication of encl FR notice of consideration of issuance of amend to License DPR-57 on 840604.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/08. Office of the Federal Register. 2pp. 25058:351. 24X Fiche: 50-321, 84/06/08, 8406200560.

--8406200568 Forwards FR notice of consideration of issuance of amend to License DPR-57 re one-time extension of surveillance interval for drywell & torus headers & nozzles.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/05. BECKHAM, J. T. Georgia Power Co. 1p. 25058:353. 24X Fiche: 50-321, 84/06/08, 8406200560.

8406180263 Withdraws 840525 request to extend surveillance interval for performance of air tests of drywell & torus containment spray headers. Unplanned outage occurred allowing subj surveillance to be successfully performed.  
GUCHA, L. T. Georgia Power Co. 84/06/11. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24961:001. 24X Fiche: 50-321, 84/06/11, 8406180263.

8406190202 Submits schedule requested in 840514 ltr re implementation of mods resulting in scram discharge vol vent & drain valve closure times which meet GE requirements of 30 s. Tests will be performed to determine extent of mods.  
GUCHA, L. T. Georgia Power Co. 84/06/14. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24980:361. 24X Fiche: 50-321, 84/06/14, 8406190202.

8406190402 Forwards revised response to Question 1-2, incorporating addl info requested by NRC & corrected response to Question 1-3 re proposed analog transmitter trip sys Tech Spec changes, per 840613 telcon.  
 GUCHA, L. T. Georgia Power Co. 84/06/14. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 25023.089. 24X Fiche: 50-321, 84/06/14, 8406190402.

8406190105 Submits addl info re proposed Tech Spec changes, per NRC request. Hardware associated w/ATTS & non-ATTS sys discussed.  
 GUCHA, L. T. Georgia Power Co. 84/06/15. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24979.351. 24X Fiche: 50-321, 84/06/15, 8406190105.

8406260540 Forwards Amends 100 & 37 to Licenses DPR-57 & NPF-5, respectively & safety evaluation. Amends establish limiting condition for operation for loss of secondary containment integrity & clarify operability requirements.  
 RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/20. BECKHAM, J. T. Georgia Power Co. 2pp. 25158.104. 24X Fiche: 50-321, 84/06/20, 8406260540.

--8406260543 Amends 100 & 37 to Licenses DPR-57 & NPF-5, respectively, establishing limiting condition for operation for loss of secondary containment integrity & clarifying operability requirements for standby gas treatment sys.  
 RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/20. 11pp. 25158.106. 24X Fiche: 50-321, 84/06/20, 8406260540.

--8406260547 Safety evaluation supporting Amends 100 & 37 to Licenses DPR-57 & NPF-5, respectively.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/20. 2pp. 25158.117. 24X Fiche: 50-321, 84/06/20, 8406260540.

8406260200 Responds to Generic Ltr 84-09, "Hydrogen Recombiner Requirements of 10CFR50.44." Inerted BWR Mark I containments requested to be exempt from equipment qualification requirements (ref 10CFR50.44(c)(3)(ii)).  
 GUCHA, L. T. Georgia Power Co. 84/06/21. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 25141.185. 24X Fiche: 50-321, 84/06/21, 8406260200.

#### G. Inspection reports, IE Bulletins & correspondence

8406230015 Forwards IE Insp Repts 50-321/84-15 & 50-366/84-15 on 840416-20. No violations or deviations noted.  
 DANCE, H. C. Region 2, Office of Director. 84/05/23. KELLY, R. J. Georgia Power Co. 2pp. 25135.016. 24X Fiche: 50-321, 84/05/23, 8406230015.

--8406230018 IE Insp Rept 50-321/84-15 & 50-366/84-15 on 840416-20. No violations or deviations noted. Major areas inspected: organization & mgmt, external exposure, control of radioactive matls, ALARA program & solid wastes & transportation.  
 PEERY, W. W., JENKINS, G. R. Region 2, Office of Director. 84/05/17. 6pp. 25135.018. 24X Fiche: 50-321, 84/05/23, 8406230015.

8406230065 Forwards IE Insp Repts 50-321/84-14 & 50-366/84-14 on 840501-04. No violations or deviations noted.  
 DANCE, H. C. Region 2, Office of Director. 84/05/23. KELLY, R. J. Georgia Power Co. 2pp. 25140.197. 24X Fiche: 50-321, 84/05/23, 8406230065.

--8406230073 IE Insp Repts 50-321/84-14 & 50-366/84-14 on 840501-04. No violations or deviations noted. Major areas inspected: recirculation piping replacement, IE bulletins & inspector followup items.  
 CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/05/22. 11pp. 25140.199. 24X Fiche: 50-321, 84/05/23, 8406230065.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861.201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880.103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879.342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406110236 Forwards program for insp of recirculation & other coolant boundary stainless steel piping sys for 1984 maint/refueling outage. Criteria consistent w/Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping." Outage scheduled for 840901.  
 GUCHA, L. T. Georgia Power Co. 84/05/31. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24871.096. 24X Fiche: 50-321, 84/05/31, 8406110236.

--8406110240 "Hatch Unit 1 Recirculation, RHR & Reactor Water Cleanup 1 Joint Insp Program - 1984 Maint/Refueling Outage."  
 \* Georgia Power Co. 84/05/31. 29pp. 24871.097. 24X Fiche: 50-321, 84/05/31, 8406110236.

8406210469 Ack receipt of 840517 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/84-11 & 50-366/84-11.  
 DANCE, H. C. Region 2, Office of Director. 84/05/31. KELLY, R. J. Georgia Power Co. 1p. 25089.069. 24X Fiche: 50-321, 84/05/31, 8406210469.

--8406210471 Responds to NRC 840419 ltr re violations noted in IE Insp Repts 50-321/84-11 & 50-366/84-11. Corrective actions: interim program implemented which requires calibr of automatic welding machines at least every 6 months.  
 GUCHA, L. T. Georgia Power Co. 84/05/17. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25089.070. 24X Fiche: 50-321, 84/05/31, 8406210469.

--8406210472 Forwards IE Insp Repts 50-321/84-11 & 50-366/84-11 on 840403-06 & notice of violation.  
 DANCE, H. C. Division of Project & Resident Programs. 84/04/19. KELLY, R. J. Georgia Power Co. 2pp. 25089.072. 24X Fiche: 50-321, 84/05/31, 8406210469.

--8406210475 Notice of violation from insp on 840403-06.  
 \* Region 2, Office of Director. 84/04/19. 1p. 25089.074. 24X Fiche: 50-321, 84/05/31, 8406210469.

--8406210477 IE Insp Repts 50-321/84-11 & 50-366/84-11 on 840403-06. Noncompliance noted: failure to provide procedure for calibr of automatic welding equipment.  
 CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/04/17. 11pp. 25089.075. 24X Fiche: 50-321, 84/05/31, 8406210469.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050.244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406190068 Grants extension to 840615 to respond to Generic Ltr 84-11. FR notice of consideration of issuance of amend encl.  
 EISENHUT, D. G. Division of Licensing. 84/06/01. BECKHAM, J. T. Georgia Power Co. 3pp. 25023.356. 24X Fiche: 50-321, 84/06/01, 8406190068.

--8406190070 Notice of consideration of issuance of amend to License DPR-57 & proposed NSHC determination. Amend provides one-time extension of surveillance interval applicable to testing of drywell & torus headers & nozzles to 840901.  
 RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/31. 4pp. 25023.359. 24X Fiche: 50-321, 84/06/01, 8406190068.

8406230490 Ack receipt of 840416 & 0514 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/84-05 & 50-366/84-05.  
 DANCE, H. C. Region 2, Office of Director. 84/06/04. KELLY, R. J. Georgia Power Co. 1p. 25133.175. 24X Fiche: 50-321, 84/06/04, 8406230490.

--8406230498 Suppls response to NRC 840315 ltr re violations noted in II Insp Repts 50-321/84-05 & 50-366/84-05. Corrective actions: Further review of QC insp records will be performed to determine adequacy of insp.  
 GUCHA, L. T. Georgia Power Co. 84/05/14. O'REILLY, J. P. Region 2, Office of Director. 1p. 25133.176. 24X Fiche: 50-321, 84/06/04, 8406230490.

--8406230510 Responds to NRC ltr re violations noted in IE Insp Repts 50-321/84-05 & 50-366/84-05. Corrective actions: QC inspectors trained to review details on design documents before performing insps.  
 GUCHA, L. T. Georgia Power Co. 84/04/16. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25133.177. 24X Fiche: 50-321, 84/06/04, 8406230490.

--8406230517 Forwards IE Insp Repts 50-321/84-05 & 50-366/84-05 on 840221-23 & notice of violation.  
 DANCE, H. C. Division of Project & Resident Programs. 84/03/15. KELLY, R. J. Georgia Power Co. 2 Fiche: 50-321, 84/06/04, 8406230490.

--8406230530 Notice of violation from insp on 840221-23  
 \* Region 2, Office of Director. 84/03/15. 1p. 25133:181. 24X  
 Fiche: 50-321, 84/06/04, 8406230490.

--8406230539 IE Insp Repts 50-321/84-05 & 50-366/84-05 on 840221-23.  
 Violation noted: inadequate insp of masonry wall mods  
 LENAHAN, J. J. Region 2, Office of Director JAPE, F Division of  
 Engineering & Operational Programs. 84/03/08. 5pp. 25133:182.  
 24X Fiche: 50-321, 84/06/04, 8406230490.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions  
 During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/05 Consolidated Edison Co. of New  
 York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
 Radiation Applicators." Svc list encl.  
 ORAGE, J. N. Division of QA, Safeguards & Inspection Programs (Post  
 830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
 72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of  
 Rockbestos Cables." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
 York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
 Instrument Sensing Lines." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
 York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
 Verification." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/13 Consolidated Edison Co. of New  
 York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
 Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
 York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406190113 Responds to Generic Ltr 84-11 re insp of BWR stainless steel  
 piping. Current plans for IGSCC & leakage detection insp  
 encl.  
 BECKHAM, J. T. Georgia Power Co. 84/06/15. STD L. J. F. Operating  
 Reactors Branch 4. 4pp. 24980:236. 24X Fiche: 50-321, 84/06/15,  
 8406190113.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
 Valves." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
 Failure." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
 York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406180310 Monthly operating repts for May 1984, w/840607 ltr.  
 MCBAY, M. C., NIX, H. C. Georgia Power Co. 84/05/31. 14pp. 24962:007.  
 24X Fiche: 50-321, 84/05/31, 8406180310.

#### S. Reportable occurrences, LERs & related correspondence

8406190431 Special Rept 50-321/1984-004 on 840427, w/Unit 2 in  
 recirculation pipe replacement outage, fire water storage  
 tank level dropped to approx 195,000 gallons. Caused by  
 rupture of main fire header. Rupture isolated.  
 NIX, H. C. Georgia Power Co. 84/04/30. O'REILLY, J. P. Region 2,  
 Office of Director. 2pp. 25021:356. 24X Fiche: 50-321, 84/04/30,  
 8406190431.

8406010305 LER 84-008-00 on 840430, surveillance coordinator informed of  
 apparent anomaly re due date on standby gas treatment sys  
 ventilation & valve operability Procedure HNP-2-3655. Caused  
 by computer programming error W/840525 ltr  
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/05/25. 3pp. 24753:245.  
 24X Fiche: 50-321, 84/05/25, 8406010305

8406040264 Special Rept 50-321/1984-005 on 840515, level in fire water  
 storage tanks dropped to approx 240,000 gallons due to  
 rupture of fire main header between Unit 1 cooling towers  
 2 & 3. Caused by 22 degree elbow installed improperly.  
 NIX, H. C. Georgia Power Co. 84/05/29. O'REILLY, J. P. Region 2,  
 Office of Director. 2pp. 24794:358. 24X Fiche: 50-321, 84/05/29,  
 8406040264

8406110228 Special Rept 50-321/84-05 on 840515, level in both fire water  
 storage tanks dropped to approx 240,000 gallons. Caused by  
 ruptured fire main header due to improper installation of 22  
 degree elbow. Elbow being replaced.  
 NIX, H. C. Georgia Power Co. 84/05/29. O'REILLY, J. P. Region 2,  
 Office of Director. 2pp. 24871:295. 24X Fiche: 50-321, 84/05/29,  
 8406110228

8406050216 Special Rept 50-321/1984-006 on 840521, fire water storage  
 tank level dropped to 265,000 gallons. Caused by personnel  
 accidentally activating deluge valve & spraying down cooling  
 tower. Tank level restored in 10 minutes.  
 NIX, H. C. Georgia Power Co. 84/06/01. O'REILLY, J. P. Region 2,  
 Office of Director. 2pp. 24840:281. 24X Fiche: 50-321, 84/06/01,  
 8406050216.

8406050432 Updated LER 82-073/03X-1 on 820808, reactor water cleanup sys  
 primary containment outboard isolation valve failed to  
 close. Caused by mat'l failure. Valve operator repaired.  
 W/840601 ltr.  
 TIPPS, S. B., NIX, H. C. Georgia Power Co. 84/06/01. O'REILLY, J. P.  
 Region 2, Office of Director. 4pp. 24843:079. 24X  
 Fiche: 50-321, 84/06/01, 8406050432.

8406130151 LER 84-003-00 on 840508, fuel rod F1 determined to be in  
 bowed-to-contact condition outside gap criterion calculate  
 design MCPR. Caused by crud induced localized corrosion. Fuel  
 bundle not returned to svc in reactor. W/840607 ltr.  
 ELTON, T. L., NIX, H. C. Georgia Power Co. 84/06/07. 4pp. 24913:095.  
 24X Fiche: 50-321, 84/06/07, 8406130151.

#### DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

##### A. Application/construction stage documents & correspondence

8406070012 Forwards Industrial Working Group proposal re nuclear plant  
 shift experience & industrial evaluation of operating shift  
 experience requirements. Commission should accept industry  
 proposal subj to listed items.  
 EISENHUT, D. O. Division of Licensing. 84/05/31. POLLACK, M. S. Long  
 Island Lighting Co. 5pp. 24852:289. 24X Fiche: 50-322, 84/05/31,  
 8406070012.

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing  
 integration of activities for plants w/near-term licensing  
 activities. Briefing on integrated schedules expected by  
 840618.  
 DIRCKS, W. J. Office of the Executive Director for Operations.  
 84/06/01. PALLADINO, Commissioners. 1p. 25157:324. 24X  
 Fiche: 50-000, 84/06/01, 8406260489.

--8406260518 Discusses outstanding regulatory issues for near-term OL  
 reviews. Recommendations for assignment of project managers &  
 completion of licensing review effort provided. W/o encl.  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
 84/05/09. DIRCKS, W. J. Office of the Executive Director for  
 Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01,  
 8406260489.

8406140183 Forwards "Colt Diesel Generator Summary for Shoreham Nuclear  
 Power Station - Unit 1." Installation of Colt diesel  
 generators scheduled for completion in May 1985.  
 LEONARD, J. D. Long Island Lighting Co. 84/06/11. DENTON, H. R.  
 Office of Nuclear Reactor Regulation, Director. 3pp. 24925:029.  
 24X Fiche: 50-322, 84/06/11, 8406140183.

--8406140186 "Colt Diesel Generator Summary for Shoreham Nuclear Power  
 Station - Unit 1."  
 \* Stone & Webster Engineering Corp. 84/06/30. 25pp. 24925:032.  
 24X Fiche: 50-322, 84/06/11, 8406140183.

# E. NRC Safety Evaluation Report (SER), supplis & correspondence

8406150085 Commits to mobile diesel generator changes per SSER 5 agreed upon in prior telcon w/NRC re fire protection. Proposed mods meet NRC conditions. Util proceeding w/changes accordingly. LEONARD, J.D. Long Island Lighting Co. 84/06/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24942:360. 24X Fiche: 50-322, 84/06/06, 8406150085.

## F. Security, medical, emergency & fire protection plans

8406060329 Summary of 840511 meeting w/util & FEMA in New York, NY re util initiatives in response to regional assistant committee evaluation of offsite emergency plan. CAMPAGNONE, M.J. Licensing Branch 2. 84/05/16. Licensing Branch 2. 5pp. 24664:285. 24X Fiche: 50-322, 84/05/16, 8406060329.

--8406060334 Transcript of 840511 meeting in New York, NY. Pp 1-95. \* Federal Emergency Management Agency. \* Long Island Lighting Co. 84/05/11. 95pp. 24664:290. 24X Fiche: 50-322, 84/05/16, 8406060329.

8406080287 Responds to 840426 ltr discussing steps being contemplated by FEMA re demonstration of offsite emergency preparedness. Proposed exercise would provide FEMA opportunity to evaluate offsite preparedness as implemented by util. DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. SPECK, S.W. Federal Emergency Management Agency. 5pp. 24879:001. 24X Fiche: 50-322, 84/06/01, 8406080287.

8406230536 Forwards IE Insp Rept 50-322/84-18 on 840423-0527. No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/05. LEONARD, J.L. Long Island Lighting Co. 4pp. 25133:086. 24X Fiche: 50-322, 84/06/05, 8406230536.

--8406230549 IE Insp Rept 50-322/84-18 on 840423-0527. No violations noted. Major areas inspected: emergency diesel generator testing, flooding of radwaste bldg & several spurious initiations of fire alarm sys. PETRONE, C., ESELGROTH, P., MCCABE, E. Region 1, Office of Director. 84/05/31. 9pp. 25133:090. 24X Fiche: 50-322, 84/06/05, 8406230536.

8406150085 Commits to mobile diesel generator changes per SSER 5 agreed upon in prior telcon w/NRC re fire protection. Proposed mods meet NRC conditions. Util proceeding w/changes accordingly. LEONARD, J.D. Long Island Lighting Co. 84/06/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24942:360. 24X Fiche: 50-322, 84/06/06, 8406150085.

8406260023 Forwards "Status of Offsite Emergency Preparedness OL Reviews," monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed dockets closely followed. DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/19. PALLADINO Commissioners. 3pp. 25157:290. 24X Fiche: 50-000, 84/06/19, 8406260023.

## G. Adjudicatory correspondence

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BRITT, L.F. Long Island Lighting Co. DSB 361. 84/05/17. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

--8405300104 Forwards cover ltr transmitting design review of DSRV-16-4 crankshaft at Grand Gulf, W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 1p. 24709:246. 24X Fiche: 50-000, 84/05/17, 8405300097.

--8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300097.

--8405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BRITT, L.F. Long Island Lighting Co. 84/05/18. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 3pp. 24668:138. 24X Fiche: 50-000, 84/05/17, 8405300097.

8406040347 Expresses shock re 840502 ltr to Congressman Beville promoting cliches re licensing delay rather than dealing w/reality of failures. Record should be officially corrected. JONES, F.R. Suffolk County, NY. DSB 421. 84/05/23. PALLADINO, M. Commissioners. 2pp. 24802:334. 24X Fiche: 50-322, 84/05/23, 8406040347.

8406010080 Order directing parties to address permissibility & advisability of one agency of federal govt ordering disclosure of documents by another agency in brief to be submitted 840601 or separate document. Served on 840531. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 405. 84/05/30. 2pp. 24756:294. 24X Fiche: 50-322, 84/05/30, 8406010080.

8406040354 Forwards first discovery request on LILCO 840522 application for exemption. LETSCHE, K.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K.J. Suffolk County, NY. DSB 416. 84/05/30. ROLFE, R.M. Hunton & Williams. 1p. 24802:355. 24X Fiche: 50-322, 84/05/30, 8406040354.

--8406040358 First discovery request to LILCO re util 840522 application for exemption. Certificate of Svc encl. Related correspondence. BIRKENHEIER, J., BIRKENHEIER, J. Suffolk County, NY. 84/05/30. Atomic Safety and Licensing Board Panel. 5pp. 24802:356. 24X Fiche: 50-322, 84/05/30, 8406040354.

8406010082 Joint request for prompt clarification of posture of proceeding. Util continues to ask NRC for consideration of grossly inadequate application for exemption & low power license. Certificate of Svc encl. BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F.G. New York, State of. DSB 404. 84/05/31. 8pp. 24756:315. 24X Fiche: 50-322, 84/05/31, 8406010082.

8406010084 Order denying util 840522 motion for expedited responses to summary disposition motions. No showing of good cause made by motion. Served on 840531. MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 400. 84/05/31. Long Island Lighting Co. 3pp. 24758:003. 24X Fiche: 50-322, 84/05/31, 8406010084.

8406010092 Order establishing schedule for resumed hearing on LILCO modified application for exemption from requirements of GDC 17. Served on 840531. MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 401. 84/05/31. Office of the Executive Legal Director. 3pp. 24755:252. 24X Fiche: 50-322, 84/05/31, 8406010092.

8406050414 Notice of appearance in proceeding. Certificate of Svc encl. FARLEY, E.M. Long Island Lighting Co. FARLEY, E.M. Hunton & Williams. DSB 457. 84/05/31. 3pp. 24845:169. 24X Fiche: 50-322, 84/05/31, 8406050414.

8406050505 Response to Suffolk County 840330 document discovery request. Util has conducted search to identify documents containing substantive info requested by County. Certificate of Svc encl. TARLETZ, D.B. Long Island Lighting Co. TARLETZ, D.B. Hunton & Williams. DSB 455. 84/05/31. 23pp. 24809:001. 24X Fiche: 50-322, 84/05/31, 8406050505.

8406050512 Informs that final repts on evaluation of emergency diesel generator crankshafts, design review of connecting rods for TDI DSRV-4 series generators & investigation of Types AF & AE piston skirts issued on 840531. Related correspondence. BRITT, L.F. Long Island Lighting Co. DSB 460. 84/05/31. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 3pp. 24808:360. 24X Fiche: 50-322, 84/05/31, 8406050512.

8406040303 Memorandum in support of FEMA 840521 appeal of ASLB 840518 discovery order. Certificate of Svc encl. REPKA, D.A. Hearing Branch 3. DSB 413. 84/06/01. 20pp. 24802:168. 24X Fiche: 50-322, 84/06/01, 8406040303.

8406040306 Subpoena commanding HV Schilling to appear on 840606 in Washington, DC for deposition. Served on 840604. BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 418. 84/06/01. SCHILLING, H.V. Transamerica Delaval, Inc. 2pp. 24802:349. 24X Fiche: 50-322, 84/06/01, 8406040306.

8406040350 Joint motion for Commission prompt attention to & ruling on pending Suffolk County & State of NY motions & for stay of inconsistent ASLB orders in interim. Certificate of Svc encl. LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F.G. New York, State of. DSB 425. 84/06/01. 6pp. 24802:322. 24X Fiche: 50-322, 84/06/01, 8406040350.

- 8406040365 Memorandum in support of FEMA appeal from ASLB 840518 discovery order. Documents should not be compelled to be released. Certificate of Svc encl.  
IRWIN, D. P. Long Island Lighting Co. IRWIN, D. P. Hunton & Williams  
DSB 417. 84/06/01. 20pp. 24802:268. 24X Fiche: 50-322, 84/06/01, 8406040365.
- 8406050510 Memorandum in support of FEMA appeal of ASLB 840518 order for release of documents. Facts do not establish compelling need sufficient to override policies behind executive privilege. Certificate of Svc encl.  
GLASS, S. M. Federal Emergency Management Agency. DSB 454. 84/06/01. 27pp. 24808:330. 24X Fiche: 50-322, 84/06/01, 8406050510.
- 8406050515 Brief in opposition to FEMA 840521 appeal of ASLB 840518 order compelling production of documents. ASLB order should be affirmed. Certificate of Svc encl. Related correspondence.  
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 450. 84/06/01. 35pp. 24809:035. 24X Fiche: 50-322, 84/06/01, 8406050515.
- 8406060132 Informs that author will make 840607 oral argument on FEMA appeal from ASLB 840518 order requiring production of FEMA documents. Related correspondence.  
REITS, E. J. Hearing Branch 3. DSB 477. 84/06/01. ROSENTHAL, A. S., EDLES, G. J., WILBER, H. A., Atomic Safety and Licensing Appeal Panel. 1p. 24658:213. 24X Fiche: 50-322, 84/06/01, 8406060132.
- 8406060293 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.  
REPKA, D. A. Hearing Branch 3. DSB 475. 84/06/01. 4pp. 24657:089. 24X Fiche: 50-322, 84/06/01, 8406060293.
- 8406070151 Motion for protective order & motion in limine for discovery requests re security contentions. Certificate of Svc encl. Related correspondence.  
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 511. 84/06/02. Atomic Safety and Licensing Board Panel. 13pp. 24747:270. 24X Fiche: 50-322, 84/06/02, 8406070151.
- 8406070154 Application for subpoenas for GD Eley, A. Bakshi, C. Meyer, JM Roesset, M. El-Gassier, RK Weatherwax, D. Bridenbaugh, OC Minor, R. Hubbard, S. Christensen, R. Roberts & P. McGuire. Subpoenas & Certificate of Svc encl. Related correspondence.  
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. 84/06/02. Atomic Safety and Licensing Board Panel. 43pp. 24747:283. 24X Fiche: 50-322, 84/06/02, 8406070151.
- 8406050227 Response opposing joint Suffolk County & State of NY third & fourth requests for clarification, motion for prompt attention & motion for stay. Certificate of Svc encl.  
EARLEY, A. F. Long Island Lighting Co. EARLEY, A. F. Hunton & Williams. DSB 452. 84/06/04. 21pp. 24840:324. 24X Fiche: 50-322, 84/06/04, 8406050227.
- 8406050365 Motion to file surrebuttal testimony on Phase II emergency planning Contention 67. Testimony addresses single issue raised by Herr on 840508. Related correspondence.  
ZEUGIN, L. B. Long Island Lighting Co. ZEUGIN, L. B. Hunton & Williams. DSB 451. 84/06/04. Atomic Safety and Licensing Board Panel. 6pp. 24809:187. 24X Fiche: 50-322, 84/06/04, 8406050365.
- 8406050371 Surrebuttal testimony of EB Lieberman on Phase II emergency planning Contention 67. Certificate of Svc encl. Related correspondence.  
LIEBERMAN, E. B. Long Island Lighting Co. LIEBERMAN, E. B. KLD Associates, Inc. 84/06/04. 11p. 24809:193. 24X Fiche: 50-322, 84/06/04, 8406050365.
- 8406060377 Motion for reconsideration of util 840601 motion for leave to offer rebuttal testimony on issues re special facilities & registration of handicapped. Related correspondence.  
MCMURRAY, C. M. Suffolk County, NY. MCMURRAY, C. M. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 493. 84/06/04. Atomic Safety and Licensing Board Panel. 3pp. 24666:282. 24X Fiche: 50-322, 84/06/04, 8406060377.
- 8406060383 Response opposing util 840522 motion to submit supplemental exhibit or to strike New York Exhibit 3. Exhibit provides no addl info which is already on record. Certificate of Svc encl. Related correspondence.  
MCMURRAY, C. M. Suffolk County, NY. MCMURRAY, C. M. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/06/04. Atomic Safety and Licensing Board Panel. 6pp. 24666:285. 24X Fiche: 50-322, 84/06/04, 8406060377.
- 8406070312 Response in opposition to util 840522 motion to submit supplemental exhibit or strike New York Exhibit 3. Proposed exhibit does not add any new content re Contention 24. R. ZAHNLEUTER, R. J. New York, State of. DSB 514. 84/06/04. Atomic Safety and Licensing Board Panel. 10pp. 24849:328. 24X Fiche: 50-322, 84/06/04, 8406070312.
- 8406070320 Response opposing Suffolk County & State of NY 840601 motion for stay of further proceedings until Commission rules on certain pending County & State motions. Certificate of Svc encl. Related correspondence.  
EARLEY, A. F. Long Island Lighting Co. EARLEY, A. F. Hunton & Williams. DSB 517. 84/06/04. Atomic Safety and Licensing Board Panel. 3pp. 24849:349. 24X Fiche: 50-322, 84/06/04, 8406070320.
- 8406070344 Forwards listed encls to 840601 brief re FEMA testimony. W/o encls. Related correspondence.  
LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Suffolk County, NY. DSB 528. 84/06/04. ROSENTHAL, A. S., WILBER, H. A., EDLES, G. J. Atomic Safety and Licensing Appeal Panel. 1p. 24849:314. 24X Fiche: 50-322, 84/06/04, 8406070344.
- 8406060065 Response opposing Suffolk County & State of NY 840530 joint requests for clarification of Commission 840516 order & for prompt clarification of posture of proceeding. Certificate of Svc encl.  
PERLIS, R. G. Hearing Branch 3. DSB 478. 84/06/05. 12pp. 24661:196. 24X Fiche: 50-322, 84/06/05, 8406060065.
- 8406060452 Request for recusal & alternatively, motion for disqualification of Chairman Palladino. Certificate of Svc encl.  
BROWN, H. H. Suffolk County, NY. BROWN, H. H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F. G. New York, State of. DSB 486. 84/06/05. Commissioners. 37pp. 24667:246. 24X Fiche: 50-322, 84/06/05, 8406060452.
- 8406070146 Memorandum & Order CLI-84-9 findings that NEPA does not require separate environ evaluation or separate EIS for proposed low power operation of Shoreham. Served on 840606.  
CHILK, S. J. Office of the Secretary of the Commission. DSB 510. 84/06/05. Commissioners. 10pp. 24747:329. 24X Fiche: 50-322, 84/06/05, 8406070146.
- 8406070323 Order denying 840601 stay motion of Suffolk County & State of NY. No good cause shown. Served on 840605.  
MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 520. 84/06/05. Suffolk County, NY. 2pp. 24849:362. 24X Fiche: 50-322, 84/06/05, 8406070323.
- 8406070325 Supplemental brief in response to ASLB 840530 order, requesting parties to address advisability of one federal agency ordering disclosure of documents by another federal agency. Certificate of Svc encl.  
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 518. 84/06/05. 10pp. 24849:352. 24X Fiche: 50-322, 84/06/05, 8406070325.
- 8406070339 Memorandum on restrictions on compelled discovery of other federal agencies in NRC proceedings, per ASLB 840530 order. Certificate of Svc encl. Related correspondence.  
IRWIN, D. P. Long Island Lighting Co. IRWIN, D. P. Hunton & Williams. DSB 516. 84/06/05. 8pp. 24849:286. 24X Fiche: 50-322, 84/06/05, 8406070339.
- 8406070341 Informs that author will represent Suffolk County during 840607 oral argument on FEMA appeal of ASLB 840518 order compelling production of documents. Related correspondence.  
LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Suffolk County, NY. DSB 519. 84/06/05. ROSENTHAL, A. S., WILBER, H. A., EDLES, G. J. Atomic Safety and Licensing Appeal Panel. 1p. 24849:294. 24X Fiche: 50-322, 84/06/05, 8406070341.
- 8406110014 Response to Suffolk County & State of NY 840521 & 22 requests for clarification of Commission 840516 Order CLI-84-B & joint request for prompt clarification of posture of proceeding. Certificate of Svc encl.  
PERLIS, R. G. Hearing Branch 3. DSB 546. 84/06/05. 11pp. 24874:231. 24X Fiche: 50-322, 84/06/05, 8406110014.
- 8406130312 Memorializes agreement re LILCO request for serving subpoenas for depositions. LILCO will depose persons identified in 840604 proposed scheduled. Related correspondence.  
ROLFE, R. M. Hunton & Williams. ROLFE, R. M. Long Island Lighting Co. DSB 612. 84/06/05. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 3pp. 24919:272. 24X Fiche: 50-322, 84/06/05, 8406130312.
- 8406130318 Forwards substitution of counsel & requests to be removed from svc lists.  
SHAPIRO, R. Cammer & Shapiro. SHAPIRO, R. North Shore Committee Against Nuclear & Thermal Pollution. DSB 604. 84/06/06. Atomic Safety and Licensing Board Panel. 1p. 24919:185. 24X Fiche: 50-322, 84/06/06, 8406130318.
- 8406130320 Notice of substitution of atty in place of R Shapiro. Certificate of Svc encl.  
SCHNEIDER, M. North Shore Committee Against Nuclear & Thermal Pollution. 84/05/27. 6pp. 24919:186. 24X Fiche: 50-322, 84/06/06, 8406130318.

## DOCKETED ITEMS

- 3406080141 Order providing parties opportunity to furnish views on 840423 questions certified to Commission inter alia. Memorandums should be provided by 840704. Served on 840607. SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 531. 84/06/07. ROSENTHAL, A. S., EDLES, G. J., WILBER, H. A. Atomic Safety and Licensing Board Panel. 3pp. 24898:102. 24X Fiche: 50-322, 84/06/07, 8406080141.
- 3406120124 Response opposing Suffolk County & State of NY 840524 joint motion to strike LILCO 840522 pleadings for summary dispositions. Certificate of Svc encl. PERLIS, R. G. Hearing Branch 3. DSB 578. 84/06/08. Commissioners. 7pp. 24888:222. 24X Fiche: 50-322, 84/06/08, 8406120124.
- 8406120132 Order denying Suffolk County 840521 request to clarify 840316 Order CLI-84-B. County has demonstrated no practical consequences from NRC use of word "resume" to characterize hearing. Served on 840611. CHILK, S. J. Office of the Secretary of the Commission. DSB 581. 84/06/08. Suffolk County, NY. 4pp. 24893:036. 24X Fiche: 50-322, 84/06/08, 8406120132.
- 8406120214 Notice of resumed evidentiary hearing in low power proceeding on 840803-06 to consider LILCO 840522 application for exemption. MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 582. 84/06/08. 3pp. 24889:359. 24X Fiche: 50-322, 84/06/08, 8406120214.
- 8406140111 Filing re litigation of emergency diesel generation (EDG) contentions. ASLB requested to accept consolidation & restatement of EDG contentions. SCHEIDT, D. J. Suffolk County, NY. SCHEIDT, D. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 623. 84/06/11. 55pp. 24928:304. 24X Fiche: 50-322, 84/06/11, 8406140111.
- 8406140114 Forwards list of TDI engines & owner/operators obtained during discovery. All TDI customers circled on list should be contacted for operating history data, particularly cylinder block cracking. Certificate of Svc encl. DYNNER, A. R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DYNNER, A. R. Suffolk County, NY. 84/05/30. GODDARD, R. J. Office of the Executive Legal Director. 5pp. 24928:359. 24X Fiche: 50-322, 84/06/11, 8406140111.
- 8406150106 Notice of appearance in proceeding. Certificate of Svc encl. PIRFO, D. R. Office of the Executive Legal Director. DSB 633. 84/06/11. 4pp. 24942:292. 24X Fiche: 50-322, 84/06/11, 8406150106.
- 8406150112 Notice of appearance in proceeding. Certificate of Svc encl. PIRFO, D. R. Office of the Executive Legal Director. DSB 635. 84/06/11. 3pp. 24942:302. 24X Fiche: 50-322, 84/06/11, 8406150112.
- 8406150140 Second discovery request to LILCO re LILCO application for exemption. Certificate of Svc encl. Related correspondence. LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 621. 84/06/11. Atomic Safety and Licensing Board Panel. 25pp. 24954:105. 24X Fiche: 50-322, 84/06/11, 8406150140.
- 8406150198 Notice of appearance in proceeding. Certificate of Svc encl. PIRFO, D. R. Office of the Executive Legal Director. DSB 634. 84/06/11. Atomic Safety and Licensing Board Panel. 4pp. 24951:055. 24X Fiche: 50-322, 84/06/11, 8406150198.
- 8406150305 Request that Suffolk County 840611 filing re litigation of emergency diesel generator contentions be deemed joint filing on behalf of Suffolk County & State of NY. Certificate of Svc encl. PALOMINO, F. G. New York, State of. DSB 668. 84/06/11. 4pp. 24956:055. 24X Fiche: 50-322, 84/06/11, 8406150305.
- 8406150308 Second discovery request to util re util application for exemption. Certificate of Svc encl. Related correspondence. LETSCHE, K. J. Suffolk County, NY. DSB 671. 84/06/11. Atomic Safety and Licensing Board Panel. 25pp. 24956:030. 24X Fiche: 50-322, 84/06/11, 8406150308.
- 8406180430 Notifies that listed documents issued by DRQR on 840611. Certificate of Svc encl. Related correspondence. BRITT, L. F. Long Island Lighting Co. DSB 693. 84/06/11. BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 3pp. 24978:141. 24X Fiche: 50-322, 84/06/11, 8406180430.
- 8406260187 Expresses views in support of safe operation of facility. Commission should avoid being swayed from responsibility by rhetoric & hysteria. CAPUTO, J. R. Suffolk County, NY. DSB 867. 84/06/11. PALLADINO, N. J. Commissioners. 4pp. 25141:284. 24X Fiche: 50-322, 84/06/11, 8406260187.
- 8406150146 Decision ALAB-773, reversing ASLB decision & remanding case w/ instructions to deny Suffolk County motion for production of remaining 30 documents re emergency planning. Served on 840614. TOMPKINS, B. A. Atomic Safety and Licensing Appeal Panel. DSB 640. 84/06/13. 25pp. 24954:229. 24X Fiche: 50-322, 84/06/13, 8406150146.
- 8406150351 Memorandum in opposition to LILCO 840522 motions for summary disposition on Phase I & Phase II of LILCO proposed low power testing. Certificate of Svc encl. LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F. G. New York, State of. DSB 651. 84/06/13. 76pp. 24955:259. 24X Fiche: 50-322, 84/06/13, 8406150351.
- 8406150369 Forwards memo in opposition to LILCO 840522 motions for summary disposition on Phase I & Phase II of proposed low power testing. Related correspondence. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. New York, State of. DSB 652. 84/06/13. MILLER, M. E., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 1p. 24955:206. 24X Fiche: 50-322, 84/06/13, 8406150369.
- 8406200426 Staff requirements memo re Commission 840607 affirmation/ discussion & vote in Washington, DC re UCLA license renewal. SECY-84-182 re Catawba & SECY-84-218 re Suffolk County motion on Shoreham. CHILK, S. J. Office of the Secretary of the Commission. 84/06/13. PLAINE, H. H. Office of the General Counsel. 2pp. 25058:360. 24X Fiche: 50-000, 84/06/13, 8406200426.
- 8406220148 Response to LILCO 840522 motion for summary disposition of Phases I & II of application for low power license. Motion should be granted in part & denied in part. Related correspondence. PERLIS, R. G. Hearing Branch 3. DSB 798. 84/06/13. Atomic Safety and Licensing Board Panel. 7pp. 25088:160. 24X Fiche: 50-322, 84/06/13, 8406220148.
- 8406220152 Response to LILCO statement of matl facts as to which there exists no genuine issue to be heard on Phase II low power testing. PERLIS, R. G. Hearing Branch 3. 84/06/13. Atomic Safety and Licensing Board Panel. 2pp. 25088:167. 24X Fiche: 50-322, 84/06/13, 8406220148.
- 8406220158 Response to LILCO statement of matl facts as to which there exists no genuine issue to be heard on Phase I low power testing. PERLIS, R. G. Hearing Branch 3. 84/06/13. Atomic Safety and Licensing Board Panel. 1p. 25088:169. 24X Fiche: 50-322, 84/06/13, 8406220148.
- 8406220161 Affidavit of MW Hodges in response to LILCO motions for summary disposition of Phases I & II low power testing. Certificate of Svc encl. HODGES, M. W. Office of Nuclear Reactor Regulation, Director. 84/06/13. 8pp. 25088:170. 24X Fiche: 50-322, 84/06/13, 8406220148.
- 8406190206 Joint opposition to LILCO 840602 motion for protective order & motion in limine. Motion lacks legal or factual basis. Certificate of Svc encl. Related correspondence. LANPHER, L. C. Suffolk County, NY. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F. G. New York, State of. DSB 722. 84/06/14. Atomic Safety and Licensing Board Panel. 10pp. 24981:022. 24X Fiche: 50-322, 84/06/14, 8406190206.
- 8406190393 Informs that "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rpt for Comanche Peak Steam Electric Station" issued on 840613 by DRQR. Svc list encl. BRITT, L. F. Long Island Lighting Co. DSB 743. 84/06/14. BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 3pp. 25025:151. 24X Fiche: 50-322, 84/06/14, 8406190393.
- 8406220192 Response opposing util 840604 motion to file surrebuttal testimony on Phase II emergency planning Contention 67 re evacuation of persons w/o access to automobiles. Certificate of Svc encl. Related correspondence. BORDENICK, B. M. Hearing Branch 3. DSB 811. 84/06/14. Atomic Safety and Licensing Board Panel. 7pp. 25081:342. 24X Fiche: 50-322, 84/06/14, 8406220192.
- 8406190377 Forwards executed affidavits of MD Dirmeler, JK Madan, OC Minor & DG Bridenbaugh. Affidavits attached to memorandum in opposition to LILCO 840522 motions. W/o Minor & Bridenbaugh affidavit. Related correspondence. LETSCHE, K. J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LETSCHE, K. J. Long Island Lighting Co. DSB 716. 84/06/15. MILLER, M. E., BRIGHT, G. O., JOHNSON, E. B. Atomic Safety and Licensing Board Panel. 1p. 25021:305. 24X Fiche: 50-322, 84/06/15, 8406190377.

- 8406190383 Affidavit of MD Dirmeier & JK Madan re util financial qualification.  
DIRMEIER, M.D., MADAN, J.K. Suffolk County, NY. 84/06/14. 21pp.  
25021:306. 24X Fiche: 50-322, 84/06/15, 8406190377.
- 8406190198 Response opposing Suffolk County & State of NY request for recusal & motion for disqualification of Palladino. Motion should not be used as further delaying tactic.  
ROLFE, R.M. Long Island Lighting Co. ROLFE, R.M. Hunton & Williams. DSB 713. 84/06/18. 14pp. 24981:104. 24X Fiche: 50-322, 84/06/18, 8406190198.
- 406200329 Response of Governor Cuomo opposing applicant motion to file surrebuttal testimony on Phase II of emergency planning Contention 67. Motion flagrantly violates ASLB 840316 order. W/Certificate of Svc. Related correspondence.  
ZAHNLEUTER, R.J. New York, State of. DSB 766. 84/06/18. Atomic Safety and Licensing Board Panel. 6pp. 25051:004. 24X Fiche: 50-322, 84/06/18, 8406200329.
- 406200341 Response opposing util 840604 motion to file surrebuttal testimony on Phase II emergency planning Contention 67. Util failed to meet four-part test for good cause in ASLB 840228 motion. W/Certificate of Svc. Related correspondence.  
MCMURRAY, C.M. Suffolk County, NY. MCMURRAY, C.M. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 760. 84/06/18. 10pp. 25051:037. 24X Fiche: 50-322, 84/06/18, 8406200341.
- 406220266 Joint motion for disqualification of Judges Miller, Bright & Johnson. Judges have made decision in parallel w/ & in furtherance of Palladino objectives. Certificate of Svc encl.  
BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F.G. New York, State of. DSB 779. 84/06/18. Atomic Safety and Licensing Board Panel. 13pp. 25087:324. 24X Fiche: 50-322, 84/06/18, 8406220266.
- 406200340 Telegraphic order dismissing Suffolk County & State of NY motion for disqualification of Judges Miller, Bright & Johnson as defective & in violation of 10CFR2.704(C). Served on 840619.  
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 730. 84/06/19. REIS, E.J. Office of the Executive Legal Director. PALOMINO, F. New York, State of. BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 2pp. 25051:035. 24X Fiche: 50-322, 84/06/19, 8406200340.
- 406200344 Order affirming ASLB 840619 telegraphic order dismissing Suffolk County & State of NY 840618 motion seeking disqualification of three ASLB members. Served on 840620.  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 763. 84/06/19. 3pp. 25051:062. 24X Fiche: 50-322, 84/06/19, 8406200344.
- 406220139 Response supporting util 840602 motion for protective order & motion in limine to limit litigation for security issues. Certificate of Svc encl.  
REIS, E.J. Hearing Branch 3. DSB 806. 84/06/19. Atomic Safety and Licensing Board Panel. 6pp. 25088:353. 24X Fiche: 50-322, 84/06/19, 8406220139.
- 406220195 Confirms 840615 telcon re TDI documents obtained during discovery process. Staff & consultants able to proceed w/ reviews of TDI engines on basis of info in possession & from TDI Owners Group. Related correspondence.  
GODDARD, R.J. Hearing Branch 3. DSB 795. 84/06/19. DYNNER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 2pp. 25082:003. 24X Fiche: 50-322, 84/06/19, 8406220195.
- 406220217 Ack receipt of 840619 ltr. Meaning of 840619 order unambiguous. No clarification necessary. Served on 840621.  
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 787. 84/06/19. BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 1p. 25081:319. 24X Fiche: 50-322, 84/06/19, 8406220217.
- 406220220 Notifies that staff contemplates presenting same witnesses utilized at earlier low power hearings for hearings scheduled to begin in late Jul, per 840614 request. Related correspondence.  
REIS, E.J. Hearing Branch 3. DSB 794. 84/06/19. LANPHER, L.C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 1p. 25081:318. 24X Fiche: 50-322, 84/06/19, 8406220220.
- 406220221 Requests clarification of 840619 telegraphic order re term fix responsibility as applied to affidavits.  
BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 774. 84/06/19. MILLER, M.E. Atomic Safety and Licensing Board Panel. 1p. 25081:240. 24X Fiche: 50-322, 84/06/19, 8406220221.
- 8406220232 Telegraphic order dismissing Suffolk County & State of NY motion for disqualification of Judges Miller, Bright & Johnson as defective & in violation of 10CFR2.704(c).  
MILLER, M.E. Atomic Safety and Licensing Board Panel. 84/06/19. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 1p. 25081:241. 24X Fiche: 50-322, 84/06/19, 8406220232.
- 8406220262 Requests clarification of term fix responsibility used in 840619 telegraphic order. Certificate of Svc encl.  
PALOMINO, F.G. New York, State of. DSB 781. 84/06/19. MILLER, M.E. Atomic Safety and Licensing Board Panel. 4pp. 25088:104. 24X Fiche: 50-322, 84/06/19, 8406220262.
- 8406250190 Response to Suffolk County first discovery request re util application for exemption from subj request. Request includes interrogatories beyond scope of permitted discovery. Related correspondence.  
ROLFE, R.M. Long Island Lighting Co. ROLFE, R.M. Hunton & Williams. DSB 816. 84/06/19. Atomic Safety and Licensing Board Panel. 53pp. 25120:327. 24X Fiche: 50-322, 84/06/19, 8406250190.
- 8406250194 Objections to Suffolk County second discovery request re util application for exemption. Discovery requests burdensome & oppressive & number of documents voluminous. Certificate of Svc encl. Related correspondence.  
ROLFE, R.M. Long Island Lighting Co. ROLFE, R.M. Hunton & Williams. 84/06/19. Atomic Safety and Licensing Board Panel. 7pp. 25121:018. 24X Fiche: 50-322, 84/06/19, 8406250190.
- 8406250232 Motion for leave to file reply to Suffolk County & State of NY opposition to motion for protective order & motion in limine. Certificate of Svc encl. Related correspondence.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. DSB 818. 84/06/19. Atomic Safety and Licensing Board Panel. 9pp. 25119:272. 24X Fiche: 50-322, 84/06/19, 8406250232.
- 8406250351 Informs that listed documents issued by DRGR on 840618. Distribution indicated on encl svc list. Related correspondence.  
BRITT, L.F. Long Island Lighting Co. DSB 855. 84/06/19. REPKA, D.A., BORDENICK, B.M. Hearing Branch 3. 3pp. 25137:099. 24X Fiche: 50-322, 84/06/19, 8406250351.
- 8406220236 Order granting LILCO 840602 motion for protective order & motion in limine to preclude discovery upon or consideration of security issues. Served on 840620.  
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 789. 84/06/20. Long Island Lighting Co. 3pp. 25084:003. 24X Fiche: 50-322, 84/06/20, 8406220236.
- 8406220280 Memorandum to parties requesting comments whether author should be recused from proceeding as matter of legal requirement or discretion. Comments requested by 840706. Served on 840621.  
PALLADINO, N.J. Commissioners. DSB 772. 84/06/20. 26pp. 25088:021. 24X Fiche: 50-322, 84/06/20, 8406220280.
- 8406290032 Notifies that listed documents issued on 840619 by DRGR. Related correspondence.  
BRITT, L.F. Long Island Lighting Co. DSB 916. 84/06/20. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 2pp. 25198:202. 24X Fiche: 50-322, 84/06/20, 8406290032.
- 8406250125 Joint motion for disqualification of Judges Miller, Bright & Johnson. Judges have made decisions which paralleled & furthered Palladino objectives.  
BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F.G. New York, State of. DSB 836. 84/06/21. 13pp. 25121:213. 24X Fiche: 50-322, 84/06/21, 8406250125.
- 8406250129 Affidavit of HH Brown, LC Lanpher & FG Palomino re joint motion for disqualification of Judges Miller, Bright & Johnson. Certificate of Svc encl.  
BROWN, H.H., LANPHER, L.C. Suffolk County, NY. PALOMINO, F.G. New York, State of. 84/06/21. 23pp. 25121:226. 24X Fiche: 50-322, 84/06/21, 8406250125.
- 8406250150 Order scheduling oral arguments on 840622 in Bethesda, MD re Suffolk County first & second discovery requests & LILCO response. Served on 840622.  
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 831. 84/06/21. Office of the Executive Legal Director. 1p. 25130:258. 24X Fiche: 50-322, 84/06/21, 8406250150.
- 8406250355 Response opposing Suffolk County filing re litigation of emergency diesel generator contentions. Certificate of Svc encl.  
FARLEY, E.M. Long Island Lighting Co. FARLEY, E.M. Hunton & Williams. DSB 844. 84/06/21. 200pp. 25137:103. 24X Fiche: 50-322, 84/06/21, 8406250355.
- 8406260240 Forwards staff response to Suffolk County filing re litigation of emergency diesel generator contentions. Affidavit of CH Berlinger also encl.  
REIS, E.J. Hearing Branch 3. DSB 877. 84/06/21. BRENNER, L., MORRIS, P.A., FERQUSON, G.A. Atomic Safety and Licensing Board Panel. 2pp. 25149:225. 24X Fiche: 50-322, 84/06/21, 8406260240.



## DOCKETED ITEMS

--B406260244 Response to Suffolk County B40611 filing re litigation of emergency diesel generator contentions. Staff supports request that ASLB accept consolidation & restatement of contentions & opposes request for add'l discovery. GDDARD, R. J. Hearing Branch 3. B4/06/21. 5pp. 25149:227. 24X Fiche: 50-322, B4/06/21, B406260240.

--B406260248 Affidavit of CH Berlinger, providing info on matters raised in Suffolk County B40611 filing re litigation of emergency diesel generator contentions. Certificate of Svc encl. BERLINGER, C. H. Division of Licensing. B4/06/21. 19pp. 25149:232. 24X Fiche: 50-322, B4/06/21, B406260240.

B406270121 Notices that TDI Diesel Generators Owners Group answers to PNL ltr dtd B40604 issued on B40620, per commitments. Related correspondence. BRITT, L. F. Long Island Lighting Co. DSB 901. B4/06/21. BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 3pp. 25159:333. 24X Fiche: 50-322, B4/06/21, B406270121.

B406270132 Motion for protective order prohibiting deposition of GJ Sideris or other util employees or consultants re financial qualifications issue. Certificate of Svc encl. Related correspondence. ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. DSB 897. B4/06/21. Atomic Safety and Licensing Board Panel. 11pp. 25161:163. 24X Fiche: 50-322, B4/06/21, B406270132.

B406250361 Joint motion for disqualification of Judge Cotter from participating in matters re facility. Motion for disqualification of Chairman Palladino & affidavits of HH Brown, LC Lanpher & FG Palomino encl. BROWN, H. H. Suffolk County, NY. BROWN, H. H. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. PALOMINO, F. Q. New York, State of. DSB 840. B4/06/22. Atomic Safety and Licensing Board Panel. 4pp. 25137:020. 24X Fiche: 50-322, B4/06/22, B406250361.

B406250383 Notices of appearance in proceeding. Certificate of Svc encl. SEDKY, C., LETSCHE, K. J. Suffolk County, NY. SEDKY, C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 841. B4/06/22. 5pp. 25136:327. 24X Fiche: 50-322, B4/06/22, B406250383.

B406260115 Response to util B40523 request for production of documents. Certificate of Svc encl. Related correspondence. BIRKENHEIMER, J. Suffolk County, NY. BIRKENHEIMER, J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 891. B4/06/22. Atomic Safety and Licensing Board Panel. 32pp. 25141:231. 24X Fiche: 50-322, B4/06/22, B406260115.

B406260263 Responds to B40425 ltr to V Gilinsky in favor of licensing of facility. Proceeding not before Commissioners for adjudication on merits, but no license can be issued w/o Commission approval. Served on B40625. MALSCH, M. G. Office of the General Counsel. DSB 872. B4/06/25. BEATTY, G. E. Affiliation Not Assigned. 1p. 25150:013. 24X Fiche: 50-322, B4/06/25, B406260263.

--B406260266 Urges that Commission support efforts to bring facility on-line safely & quickly. BEATTY, G. E. Affiliation Not Assigned. B4/04/25. GILINSKY, V. Commissioners. 1p. 25130:014. 24X Fiche: 50-322, B4/06/25, B406260263.

B406270279 Order denying B40621 motion for disqualification of Judges Miller, Bright & Johnson. Motion untimely. Served on B40626. BRIGHT, O. O., JOHNSON, E. B., MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 913. B4/06/25. Suffolk County, NY. 8pp. 25169:101. 24X Fiche: 50-322, B4/06/25, B406270279.

B406270276 Order requiring support or opposition to ASLB B40625 denial of Suffolk County & State of NY B40621 motion for disqualification of three ASLB members be filed by B40706. Served on B40626. SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. DSB 915. B4/06/26. Office of the Executive Legal Director. 2pp. 25169:099. 24X Fiche: 50-322, B4/06/26, B406270276.

B406290113 Motion to strike util direct testimony & supplemental testimony on Contentions 74 & 75 re relocation ctrs. Certificate of Svc encl. Related correspondence. MILLER, M. S. Suffolk County, NY. MILLER, M. S. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 933. B4/06/26. Atomic Safety and Licensing Board Panel. 25pp. 25197:079. 24X Fiche: 50-322, B4/06/26, B406290113.

--B406290118 Rev to direct testimony of D Harris & M Mayer re Contention 75 per ASLB B40608 ruling. Certificate of Svc encl. Related correspondence. MILLER, M. S. Suffolk County, NY. MILLER, M. S. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. B4/06/26. 8pp. 25197:104. 24X Fiche: 50-322, B4/06/26, B406290113.

--B406290121 Motion to compel production of training-related documents by LILCO up through June 1984. Certificate of Svc encl. Related correspondence. MILLER, M. S. Suffolk County, NY. MILLER, M. S. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. B4/06/26. Atomic Safety and Licensing Board Panel. 8pp. 25197:112. 24X Fiche: 50-322, B4/06/26, B406290113.

--B406290125 Forwards affidavit of HH Brown, LC Lanpher & FG Palomino to accompany Suffolk County & State of NY B40605 request for recusal & alternatively, motion for disqualification of NJ Palladino. LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. LANPHER, L. C. Suffolk County, NY. B4/06/27. PALLADINO, N. J. Commissioners. 1p. 25197:120. 24X Fiche: 50-322, B4/06/26, B406290113.

--B406290130 Affidavit of HH Brown, LC Lanpher & FG Palomino furnishing source data for Suffolk County & State of NY motion for disqualification of Judges Miller, Bright & Johnson. BROWN, H. H., LANPHER, L. C. Suffolk County, NY. PALOMINO, F. Q. New York, State of. B4/06/21. 23pp. 25197:121. 24X Fiche: 50-322, B4/06/26, B406290113.

B406290087 Order confirming B40622 oral discovery ruling. Util ordered to provide info re individuals in chain of operation up through operator mgt supervisors. NRC ordered to notify parties if SSER will be issued. Served on B40628. MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 927. B4/06/27. Office of the Executive Legal Director. 8pp. 25198:323. 24X Fiche: 50-322, B4/06/27, B406290087.

B406290347 Forwards executed affidavit of JC Kammeyer for LILCO B40621 response to Suffolk County filing re litigation of emergency diesel generator contentions. TARLETZ, D. B. Hunton & Williams. TARLETZ, D. B. Long Island Lighting Co. DSB 940. B4/06/27. BRENNER, L., FERGUSON, G. A., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 1p. 25206:045. 24X Fiche: 50-322, B4/06/27, B406290347.

--B406290353 Affidavit of JC Kammeyer re expected hours of operation of emergency diesel generators. Certificate of Svc encl. KAMMEYER, J. C. Long Island Lighting Co. B4/06/22. 5pp. 25206:046. 24X Fiche: 50-322, B4/06/27, B406290347.

#### H. General correspondence

B405090113 Confirms discussions re appointment of JD Leonard as new util vice president. Appointment will be made w/NRC to review nuclear organization & acceptability. JD Leonard resume encl. DYE, J. W. Long Island Lighting Co. B4/04/16. DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 24398:230. 24X Fiche: 50-322, B4/04/16, B405090113.

B406200543 Responds to B40505 mailgram to President Reagan advising of impending financial disaster if plant not permitted to start up. Issues of emergency preparedness planning & providing electricity to plant in case of accident still outstanding. CUNNINGHAM, O. H. Office of the Executive Legal Director. B4/05/22. AMATO, W. Affiliation Not Assigned. 3pp. 25069:156. 24X Fiche: 50-322, B4/05/22, B406200543.

--B406200546 Forwards W Amato B40505 mailgram to President Reagan for prompt reply. KELLEY, S. President of U. S. & Executive Offices. B4/05/10. NRC - No Detailed Affiliation Given. 3pp. 25069:158. 24X Fiche: 50-322, B4/05/22, B406200543.

B406140151 Discusses B40612 telcon w/CA Davis, util stockholder, expressing concern re licensing delays for TMI-1. AUSTIN, J. H. Commissioners. DSB 621. B4/06/13. Commissioners. 1p. 24926:331. 24X Fiche: 50-000, B4/06/13, B406140151.

#### G. Inspection reports, IE Bulletins & correspondence

B405230319 IE Info Notice B4-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/05/23. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, B4/05/23, B405230319.

B405240317 IE Info Notice B3-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/05/23. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, B4/05/23, B405240317.

B405290383 IE Info Notice B4-40, "Emergency Worker Doses." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). B4/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fich

8406180249 Forwards IE Insp Rept 50-322/84-16 on 840416-20.30 & 0501-04. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31.  
LEONARD, J. D. Long Island Lighting Co. 4pp. 24964.089. 24X  
Fiche: 50-322, 84/05/31, 8406180249.

--8406180253 IE Insp Rept 50-322/84-16 on 840416-20.30 & 0501-04. No violations noted. Major areas inspected: preoperational test program, test witnessing of integrated electrical test & tours.  
NICHOLAS, H. H., BETTENHAUSEN, L. Region 1, Office of Director.  
84/05/18. 10pp. 24964.093. 24X Fiche: 50-322, 84/05/31, 8406180249.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050.244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Revalidation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power.  
TUCKER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSA, E. G. Licensing Branch 4. 2pp. 24843.079. 24X Fiche: 50-000, 84/06/01, 8406050368.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
York, Inc. 120pp. 25050.124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406230536 Forwards IE Insp Rept 50-322/84-18 on 840423-0527. No violations noted.  
STARDSTECKI, R. Division of Project & Resident Programs. 84/06/05.  
LEONARD, J. L. Long Island Lighting Co. 4pp. 25133.086. 24X  
Fiche: 50-322, 84/06/05, 8406230536.

--8406230549 IE Insp Rept 50-322/84-18 on 840423-0527. No violations noted. Major areas inspected: emergency diesel generator testing, flooding of radwaste bldg & several spurious initiations of fire alarm sys.  
PETRONE, C., ESELGROTH, P., MCCABE, E. Region 1, Office of Director.  
84/05/31. 9pp. 25133.090. 24X Fiche: 50-322, 84/06/05, 8406230536.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
CRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050.032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049.273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049.001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049.194. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049.033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536.043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535.286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535.041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406260023 Forwards "Status of Offsite Emergency Preparedness OL Reviews," monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed dockets closely followed.  
DIRCKS, W. J. Office of the Executive Director for Operations.  
84/06/19. PALLADINO Commissioners. 3pp. 25137.290. 24X  
Fiche: 50-000, 84/06/19, 8406260023.

#### S. Reportable occurrences, LERs & related correspondence

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.  
MUSELER, W. J. Long Island Lighting Co. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182.236. 24X Fiche: 50-000, 84/04/20, 8404240322.

--8404240382 "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations."  
\* Failure Analysis Associates. FAAA-84-3-16. 84/04/19. 59pp. 24182.238. 24X Fiche: 50-000, 84/04/20, 8404240322.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group.  
BRITT, L. F. Long Island Lighting Co. DSB 361. 84/05/17.  
BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 1p. 24709.245. 24X  
Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17.  
BORDENICK, B. M. Hearing Branch 3. 3pp. 24668.202. 24X  
Fiche: 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668.206. 24X Fiche: 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M., REPKA, D. A. NRC - No Detailed Affiliation Given. 4pp. 24662.001. 24X Fiche: 50-000, 84/05/17, 8406060004.

--8406060021 Draft "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations."  
\* Failure Analysis Associates. FAAA-84-3-16 DRFT. 84/05/09. 38pp. 24662.005. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK, B. M. Hearing Branch 3. 4pp. 24668.138. 24X  
Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668.142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf." "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts." final repts.  
BRITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M., REPKA, D. A. NRC - No Detailed Affiliation Given. 4pp. 24866.001. 24X Fiche: 50-000, 84/05/31, 8406110312.

--8406110329 Draft final rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," prepared for TDI Diesel Generator Owners Group.  
\* Failure Analysis Associates. FAAA-84-3-16 DRFT. 84/05/22. 89pp. 24866.005. 24X Fiche: 50-000, 84/05/31, 8406110312.

- B406110336 "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators," final rept prepared for TDI Diesel Generator Owners Group.  
\* Failure Analysis Associates. FAAA-B4-3-14. 84/05/31. 60pp. 24866:094. 24X Fiche:50-000,84/05/31,8406110312.
- B406110338 "Investigation of Types AF & AE Piston Skirts," final rept prepared for TDI Diesel Generator Owners Group.  
\* Failure Analysis Associates. FAAA-B4-2-14. 84/05/23. 114pp. 24866:154. 24X Fiche:50-000,84/05/31,8406110312.
- B406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group B40323 application. Aperture cards are available in Central Files.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche:50-000,84/06/01,8406050364.
- B406120537 Notification of B40621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche:50-000,84/06/01,8406120537.
- B406120518 PNS-I-B4-010: on B40603, during security guard shift change, officer accidentally discharged pistol into clearing barrel. Officer used loaded clip to clear weapon. Round lodged safely in barrel.  
BAILEY, R., KEIMIG, R., MCCABE, E. Region 1, Office of Director. 84/06/04. 1p. 24891:094. 24X Fiche:50-322,84/06/04,8406120518.
- B406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24898:160. 24X Fiche:50-000,84/06/05,8406080174.
- B406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 5pp. 24949:216. 24X Fiche:50-000,84/06/07,8406150114.
- B406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANO, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche:50-000,84/06/07,8406150114.
- B406150145 "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft."  
BERCEL, E., HALL, J.R. Stone & Webster Engineering Corp. 84/04/30. 192pp. 24949:228. 24X Fiche:50-000,84/06/07,8406150114.
- B406130043 Board Notification B4-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24977:001. 24X Fiche:50-000,84/06/08,8406130043.
- B406140111 Filing re litigation of emergency diesel generation (EDG) contentions. ASLB requested to accept consolidation & restatement of EDG contentions.  
SCHEIDT, D.J. Suffolk County, NY. SCHEIDT, D.J. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 623. 84/06/11. 55pp. 24928:304. 24X Fiche:50-322,84/06/11,8406140111.
- B406140114 Forwards list of TDI engines & owner/operators obtained during discovery. All TDI customers circled on list should be contacted for operating history data, particularly cylinder block cracking. Certificate of Svc encl.  
DYNNER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DYNNER, A.R. Suffolk County, NY. 84/05/30. QODDARD, R.J. Office of the Executive Legal Director. 5pp. 24928:359. 24X Fiche:50-322,84/06/11,8406140111.
- B406150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 4pp. 24951:221. 24X Fiche:50-000,84/06/11,8406150227.
- B406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche:50-000,84/06/11,8406150227.
- B406150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O., SHUSTO, L. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche:50-000,84/06/11,8406150227.
- B406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche:50-000,84/06/11,8406150227.
- B406150273 "Effect of Preexisting Longitudinal Flaws on Fitness of Diesel Fuel Injection Line Tubing for Svc."  
ZILBERSTEIN, V., SPRUNG, L. Stone & Webster Engineering Corp. 84/05/21. 52pp. 24951:262. 24X Fiche:50-000,84/06/11,8406150227.
- B406200469 Notification of B40615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by SNW.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche:50-000,84/06/11,8406200469.
- B406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:268. 24X Fiche:50-000,84/06/13,8406150154.
- B406230041 Notification of B40622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche:50-000,84/06/14,8406230041.
- B406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Long Island Lighting Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche:50-000,84/06/14,8406250339.
- B406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-B4-5-18. 84/06/30. 55pp. 25115:114. 24X Fiche:50-000,84/06/14,8406250339.
- B406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche:50-000,84/06/15,8406250313.
- B406250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-B4-6-36. 84/06/30. 55pp. 25118:003. 24X Fiche:50-000,84/06/15,8406250313.
- B406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 25117:209. 24X Fiche:50-000,84/06/15,8406250333.
- B406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:001. 24X Fiche:50-000,84/06/15,8406250335.
- B406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003. 24X Fiche:50-000,84/06/15,8406250335.
- B406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:169. 24X Fiche:50-000,84/06/15,8406250343.

6250299 Forwards "Design Review of Connecting Rods of TDI In-Line SR-48 Emergency Diesel Generators." AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

6260351 Forwards "Design Review of Connecting Rod Bearing Shells for DI Enterprise Engines." AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines." \* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

6270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners." AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners." \* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp. 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

Hearing transcripts on non-antitrust matters  
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3270162 Transcript of 840323 hearing in Hauppauge, NY. Pp 4, 512-4, 703. Supporting documentation encl. Atomic Safety and Licensing Board Panel. 84/03/23. 232pp. 2764:001. 24X Fiche: 50-322, 84/03/23, 8403270162.

4130324 Pp 5, 657-A, B & C of transcript of 840403 hearing. Atomic Safety and Licensing Board Panel. 84/04/03. 3pp. 4029:074. 24X Fiche: 50-322, 84/04/03, 8404130324.

4060329 Summary of 840511 meeting w/util & FEMA in New York, NY re til initiatives in response to regional assistant committee valuation of offsite emergency plan. AMPAGNONE, M.J. Licensing Branch 2. 84/05/16. Licensing Branch 1. 5pp. 24664:285. 24X Fiche: 50-322, 84/05/16, 8406060329.

406060334 Transcript of 840511 meeting in New York, NY. Pp 1-95. \* Federal Emergency Management Agency. \* Long Island Lighting Co. 84/05/11. 95pp. 24664:290. 24X Fiche: 50-322, 84/05/16, 8406060329.

4060177 Transcript of 840530 hearing in Hauppauge, NY. Pp 9, 140-9, 367. Atomic Safety and Licensing Board Panel. 84/05/30. 230pp. 4814:147. 24X Fiche: 50-322, 84/05/30, 8406050177.

4060329 Transcript of util testimony on 840530 in Hauppauge, NY on contentions 24.E, 24.F, 24.F.3, 24.M, 61.C & 48-71 re emergency planning. Pp 1-98. Supporting documentation encl. Atomic Safety and Licensing Board Panel. 84/05/30. 410pp. 4816:100. 24X Fiche: 50-322, 84/05/30, 8406050329.

4060500 Update of LILCO 840322 testimony on Contention 18 re adequacy of zone & route info. Revised Attachments 2 & 6 & Certificate of Svc encl. Related correspondence. ALZONE, R.R. Long Island Lighting Co. DSB 436. 84/05/30. 5pp. 4809:024. 24X Fiche: 50-322, 84/05/30, 8406050500.

4060375 Transcript of 840531 hearing in Hauppauge, NY. Pp 9, 268-9, 665. Supporting documentation encl. Atomic Safety and Licensing Board Panel. 84/05/31. 391pp. 4844:001. 24X Fiche: 50-322, 84/05/31, 8406050375.

4060242 Transcript of 840601 hearing in Hauppauge, NY. Pp 9, 666-9, 934. Supporting documentation encl. Atomic Safety and Licensing Board Panel. 84/06/01. 341pp. 4837:023. 24X Fiche: 50-322, 84/06/01, 8406050242.

4060429 Errata for & update to util 840330 testimony on Contention 1 re conflict of interest. Related correspondence. CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. DSB 489. 84/06/02. 1p. 24666:352. 24X Fiche: 50-322, 84/06/02, 8406060429.

--8406060434 Errata for & update to util 840330 testimony on Contention 15 re credibility. Certificate of Svc encl. Related correspondence. CHRISTMAN, J.N. Long Island Lighting Co. CHRISTMAN, J.N. Hunton & Williams. 84/06/02. 6pp. 24666:353. 24X Fiche: 50-322, 84/06/02, 8406060429.

8406070337 Updated testimony of CV Failla on behalf of State of NY re Contention 24.F.2. Certificate of Svc encl. Related correspondence. ZAHNLEUTER, R.J., FAILLA, C.V. New York, State of. DSB 515. 84/06/04. 6pp. 24849:280. 24X Fiche: 50-322, 84/06/04, 8406070337.

8406140004 Transcript of 840605 hearing in Hauppauge, NY. Pp 9, 935-10, 145. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/05. 289pp. 24929:001. 24X Fiche: 50-322, 84/06/05, 8406140004.

8406140092 Transcript of 840606 hearing in Hauppauge, NY re emergency planning. Pp 10, 246-10, 429. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/06. 560pp. 24922:253. 24X Fiche: 50-322, 84/06/06, 8406140092.

8406110173 Transcript of 840607 oral arguments in Bethesda, MD. Pp 1-102. \* Atomic Safety and Licensing Appeal Panel. 84/06/07. 103pp. 24871:308. 24X Fiche: 50-322, 84/06/07, 8406110173.

8406120430 Transcript of 840607 oral arguments in Bethesda, MD re emergency planning. Pp 77-178. \* Atomic Safety and Licensing Appeal Panel. 84/06/07. 102pp. 24892:155. 24X Fiche: 50-322, 84/06/07, 8406120430.

8406140097 Transcript of 840607 hearing in Hauppauge, NY re emergency planning. Pp 10, 430-10, 705. \* Atomic Safety and Licensing Board Panel. 84/06/07. 278pp. 24931:066. 24X Fiche: 50-322, 84/06/07, 8406140097.

8406190506 Transcript of Commission 840607 affirmation/discussion & vote on SECY-84-116 re UCLA reactor license renewal, SECY-84-182 re Catawba diesel generators mfg by TDI & SECY-84-218 re Order CLI-84-8 in Washington, DC. Pp 1-7. \* Commissioners. 84/06/07. 8pp. 25047:277. 24X Fiche: 50-000, 84/06/07, 8406190506.

8406140003 Transcript of 840608 hearing in Hauppauge, NY. Pp 10, 706-10, 994. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/08. 632pp. 24932:343. 24X Fiche: 50-322, 84/06/08, 8406140003.

8406150303 Amends to direct testimony on listed training contentions. Certificate of Svc encl. Related correspondence. MONAGHAN, J.A. Long Island Lighting Co. MONAGHAN, J.A. Hunton & Williams. DSB 653. 84/06/11. 5pp. 24956:059. 24X Fiche: 50-322, 84/06/11, 8406150303.

8406200219 Transcript of 840612 hearing in Hauppauge, NY re emergency planning. Pp 10, 995-11, 254. Testimony encl. \* Atomic Safety and Licensing Board Panel. 84/06/12. 443pp. 25042:190. 24X Fiche: 50-322, 84/06/12, 8406200219.

8406280213 Transcript of 840612 hearing in Hauppauge, NY re emergency planning. Vol III. Pp 10, 995-11, 254. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/12. 420pp. 25179:254. 24X Fiche: 50-322, 84/06/12, 8406280213.

8406280268 Transcript of 840612 hearing in Hauppauge, NY re Phase II emergency planning contentions. Vol IV. Pp 10, 995-11, 254. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/12. 325pp. 25178:098. 24X Fiche: 50-322, 84/06/12, 8406280268.

8406280377 Transcript of 840612 hearing in Hauppauge, NY re emergency planning. Vol II. Pp 10, 995-11, 254. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/12. 280pp. 25181:096. 24X Fiche: 50-322, 84/06/12, 8406280377.

--8406280381 Transcript of 840612 hearing in Hauppauge, NY re Phase II emergency planning contentions. Vol V. Pp 10, 995-11, 254. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/12. 635pp. 25182:014. 24X Fiche: 50-322, 84/06/12, 8406280381.

8406190332 Transcript of 840613 hearing in Hauppauge, NY re emergency planning. Pp 11, 255-11, 547. Supporting documentation encl. \* Atomic Safety and Licensing Board Panel. 84/06/13. 320pp. 24984:001. 24X Fiche: 50-322, 84/06/13, 8406190332.

## DOCKETED ITEMS

B406190470 Transcript of B40614 hearing in Hauppauge, NY re emergency planning. Pp 11, 548-11, 830. Supporting documentation encl.  
 \* Atomic Safety and Licensing Board Panel. 84/06/14. 307pp.  
 24988: 033. 24X Fiche: 50-322, 84/06/14, B406190470.

B406190373 Supplemental testimony on Contentions 24, 0, 74 & 75 re relocation ctrs for public. Related correspondence.  
 \* Long Island Lighting Co. DSB 742. 84/06/15. 4pp. 25025: 158.  
 24X Fiche: 50-322, 84/06/15, B406190373.

--B406190388 Supplemental testimony of MC Cordaro, ED Robinson & JA Weismantle on Phase II emergency planning Contentions 24, 0, 74 & 75 re relocation ctrs for public. Certificate of Svc encl.  
 CORDARO, M.C., ROBINSON, E.D., WEISMANTLE, J.A. Long Island Lighting Co. 84/06/15. 18pp. 25025: 162. 24X Fiche: 50-322, 84/06/15, B406190373.

B406190414 Transcript of B40615 hearing in Hauppauge, NY re emergency planning. Pp 11, 831-12, 087.  
 \* Atomic Safety and Licensing Board Panel. 84/06/15. 261pp.  
 24985: 001. 24X Fiche: 50-322, 84/06/15, B406190414.

B406220259 Board Notification 84-120: forwards transcripts of B40426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
 EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 54pp. 25206: 099. 24X Fiche: 50-000, 84/06/20, B406220259.

--B406290349 Transcript of B40524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173.  
 \* Commissioners. 84/05/24. 174pp. 25206: 296. 24X Fiche: 50-000, 84/06/20, B406220259.

B406250126 Motion to admit util supplemental testimony on Contention 24.R re ltr of agreement w/State of CT. Related correspondence.  
 MCCLESKY, K.E. Long Island Lighting Co. MCCLESKY, K.E. Hunton & Williams. DSB 817. 84/06/20. Atomic Safety and Licensing Board Panel. 4pp. 25130: 045. 24X Fiche: 50-322, 84/06/20, B406250126.

--B406250131 Supplemental testimony of MC Cordaro & WF Renz on Contention 24.R re ltr of agreement w/State of CT. Certificate of Svc encl.  
 CORDARO, M.C., RENZ, W.F. Long Island Lighting Co. 84/06/20. 8pp. 25130: 049. 24X Fiche: 50-322, 84/06/20, B406250126.

B406280208 Transcript of B40622 hearing in Bethesda, MD re emergency planning. Pp 586-714.  
 \* Atomic Safety and Licensing Board Panel. 84/06/22. 128pp.  
 25179: 122. 24X Fiche: 50-322, 84/06/22, B406280208.

B406290299 Transcript of B40622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
 \* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
 25204: 248. 24X Fiche: 50-000, 84/06/22, B406290299.

B406290525 Commission determination statement withholding transcript of B40509-11 & 16 discussion of proceeding & review of order from public disclosure.  
 CHILK, S.J. Office of the Secretary of the Commission. 84/06/25. Public Document Branch. 1p. 25211: 345. 24X Fiche: 50-322, 84/06/25, B406290525.

B406290113 Motion to strike util direct testimony & supplemental testimony on Contentions 74 & 75 re relocation ctrs. Certificate of Svc encl. Related correspondence.  
 MILLER, M.S. Suffolk County, NY. MILLER, M.S. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. DSB 933. 84/06/26. Atomic Safety and Licensing Board Panel. 25pp. 25197: 079. 24X Fiche: 50-322, 84/06/26, B406290113.

--B406290118 Rev to direct testimony of D Harris & M Mayer re Contention 75 per ASLB B40608 ruling. Certificate of Svc encl. Related correspondence.  
 MILLER, M.S. Suffolk County, NY. MILLER, M.S. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 84/06/26. 8pp. 25197: 104. 24X Fiche: 50-322, 84/06/26, B406290113.

## DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

B406060159 Requests inclusion of test for loss of offsite power w/simultaneous loss of turbine generator in startup test program.  
 KNIGHTON, G.W. Licensing Branch 3. 84/05/15. SCHUYLER, J.D. Pacific Gas & Electric Co. 3pp. 24847: 293. 24X Fiche: 50-275, 84/05/15, B406060159.

B406040124 Forwards safety evaluation re util B31220 response to Generic Ltr B3-28, Item 4.3. "Reactor Trip Sys Reliability (Automatic Activation of Shunt Trip Attachment for Westinghouse Plants)." Design mods should be implemented.  
 KNIGHTON, G.W. Licensing Branch 3. 84/05/16. SCHUYLER, J.D. Pacific Gas & Electric Co. 4pp. 24805: 349. 24X Fiche: 50-275, 84/05/16, B406040124.

--B406040130 Safety evaluation supporting design mods for automatic actuation of reactor trip breaker shunt trip attachments, in response to Generic Ltr B3-28, Item 4.3.  
 \* NRC - No Detailed Affiliation Given. 84/05/16. 10pp.  
 24805: 353. 24X Fiche: 50-275, 84/05/16, B406040124.

B406060016 Summarizes B40508 meeting w/util, TERA Corp, Westinghouse & Morton, Burke, Berry & French re revalidation program for seismic design bases.  
 SCHIERLING, H. Licensing Branch 3. 84/05/18. KNIGHTON, G.W. Licensing Branch 3. 8pp. 24848: 100. 24X Fiche: 50-275, 84/05/18, B406060016.

--B405180168 Forwards discussion of draft elements for license condition. Draft explanations for each element & draft of NRC parallel effort also encl.  
 JACKSON, R.E. Geosciences Branch. 84/05/07. KNIGHTON, G. Licensing Branch 3. 23pp. 24848: 107. 24X Fiche: 50-275, 84/05/18, B406060016.

B406190522 Ack receipt of B40503 10CFR2.206 petition requesting that decisions re whether to permit ascension beyond 5% power be deferred until certain actions completed. Request referred to staff for consideration.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/06/01. DEVINE, T. San Luis Obispo Mothers for Peace. DEVINE, T. Government Accountability Project. 2pp. 25034: 343. 24X Fiche: 50-275, 84/06/01, B406190522.

B406260489 Forwards NRC B40530, 25, 09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by B40618.  
 DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADINO Commissioners. 1p. 25157: 324. 24X Fiche: 50-000, 84/06/01, B406260489.

--B406260505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25157: 325. 24X Fiche: 50-000, 84/06/01, B406260489.

--B406020439 Outlines course of action decided upon re plants w/near-term licensing activity, per B40517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by B40618 identifying expected completion dates.  
 DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 25157: 327. 24X Fiche: 50-000, 84/06/01, B406260489.

--B406260518 Discusses outstanding regulatory issues for near-term DL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25157: 330. 24X Fiche: 50-000, 84/06/01, B406260489.

B406080160 Forwards list of major schedule milestones for plant completion & startup. Plant will be ready for full power licensing & fuel load prior to B41109.  
 SCHUYLER, J.D. Pacific Gas & Electric Co. 84/06/04. EISENHUT, D.G. Division of Licensing. 2pp. 24859: 033. 24X Fiche: 50-323, 84/06/04, B406080160.

10278 Informs that automatic shunt trip mod installed, tested by inst w/satisfactory results & currently accepted by verations. Seismic qualification of attachments & circuitry mplete. Generic program for reactor shunt trip underway. HUYLER, J. O. Pacific Gas & Electric Co. 84/06/06. KNIGHTON, G. W. Licensing Branch 3. 1p. 24870:232. 24X Fiche: 50-275, 84/06/06, 106110278.

120458 Submits justification for not conducting another loss of f-site power w/simultaneous loss of turbine generator test, i response to NRC 840515 request for addl initial test. isting conducted meets Reg Guide 1.6B requirements. HUYLER, J. O. Pacific Gas & Electric Co. 84/06/08. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24892:282. 24X Fiche: 50-275, 84/06/08, 106120458.

106120463 Forwards info re oversize hole condition in bolted connections in safety-related structures & components, in response to NRC request during 840514-25 insp. SCHUYLER, J. O. Pacific Gas & Electric Co. 84/06/08. MARTIN, J. R. Region 3, Office of Director. 9pp. 24892:283. 24X Fiche: 50-275, 84/06/08, 8406120463.

210073 Board Notification 84-114: forwards in camera transcript of 0522 meeting w/Govt Accountability Project re allegations interests concerning design & const of piping supports. anscrip withheld (ref 48FR36358). SENHUT, D. G. Division of Licensing. 84/06/11. PALLADINO mmissioners. 4pp. 25115:038. 24X Fiche: 50-275, 84/06/11, 06210073.

210077 Board Notification 84-116: forwards T Devine 840531 ltr & fidavits submitted by Govt Accountability Project re bolt stallation practices & seismic qualification of RHR pump circulation valve & hanger. SENHUT, D. G. Division of Licensing. 84/06/15. PALLADINO, LINSKY, ROBERTS Commissioners. 3pp. 25115:042. 24X che: 50-275, 84/06/15, 8406210077.

06250316 Forwards affidavits & list of needed ref matls re allegations on stresses on concrete from Hilti quick bolts & RHR pump recirculation valve & associated hanger. DEVINE, T. Government Accountability Project. 84/05/31. SCHIERLING, H. Office of Nuclear Reactor Regulation, Director. 56pp. 25115:045. 24X Fiche: 50-275, 84/06/15, 8406210077.

220093 Board Notification 84-104: discusses Westinghouse ECCS tuation logic review. Current Westinghouse logic of ECCS tuation on low pressurizer pressure affords greatest ction against TMI-2 type events. SENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO mmissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 06220093.

220183 Board Notification 84-119: forwards TA Rehm 840613 memo ansmittng IT Yin draft rept, "Concern Items on IDVP aluation of L/B & S/B Piping & Pipe Support Design." SSER ll address rept. SENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, LINSKY, ROBERTS Commissioners. 3pp. 25159:239. 24X che: 50-275, 84/06/20, 8406220183.

06270172 Forwards draft "Concern Items on IDVP Evaluation of L/B & S/B Piping & Pipe Support Design." per H Meyers request. Preparation of SSER based on ongoing rept rept evaluation. REHM, T. A. Office of the Executive Director for Operations. 84/06/13. KAMMERER, C. Office of Congressional Affairs. 1p. 25159:242. 24X Fiche: 50-275, 84/06/20, 8406220183.

290330 Advises that vendor documentation for environ qualification Target Rock solenoid valves & Barton 763 & 764 pressure ansmitters acceptable. Environ qualification of fety-related electrical equipment complete. HUYLER, J. O. Pacific Gas & Electric Co. 84/06/25. DENTON, H. R. fice of Nuclear Reactor Regulation, Director. 1p. 25206:051. 24X che: 50-275, 84/06/25, 8406290330.

RC Safety Evaluation Report (SER), suppl's & correspondence

080083 FOIA request for SER & SSER 21 (NUREG-0675) re operation of ctilities. RDE, B. F. Government Accountability Project. 84/01/09. Office Administration. 2pp. 22584:074. 24X Fiche: 50-275, 84/01/09, 03080083.

040115 Requests changes to Tech Spec 3.4.9.3 & Operating Procedure 2.11 re RHR suction line isolation valves based on legation 45 discussed in SSER 22. Response requested within e wk of ltr receipt. IOHTON, G. W. Licensing Branch 3. 84/05/21. SCHUYLER, J. O. Pacific s & Electric Co. 4pp. 24806:324. 24X Fiche: 50-275, 84/05/21, 06040115.

8406190528 Approves procedures for performing steam generator water hammer test as described in 830826 ltr. Procedures submitted per requirement in Section 10.4 of SSER B. KNIGHTON, G. W. Licensing Branch 3. 84/06/01. SCHUYLER, J. O. Pacific Gas & Electric Co. 1p. 25154:081. 24X Fiche: 50-323, 84/06/01, 8406190528.

8406220183 Board Notification 84-119: forwards TA Rehm 840613 memo transmitting IT Yin draft rept, "Concern Items on IDVP Evaluation of L/B & S/B Piping & Pipe Support Design." SSER will address rept. EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 3pp. 25159:239. 24X Fiche: 50-275, 84/06/20, 8406220183.

--8406270172 Forwards draft "Concern Items on IDVP Evaluation of L/B & S/B Piping & Pipe Support Design." per H Meyers request. Preparation of SSER based on ongoing rept rept evaluation. REHM, T. A. Office of the Executive Director for Operations. 84/06/13. KAMMERER, C. Office of Congressional Affairs. 1p. 25159:242. 24X Fiche: 50-275, 84/06/20, 8406220183.

F. Security, medical, emergency & fire protection plans

8406290536 Forwards public version of revised emergency plan implementing procedures, including SOP III.01 re ofc of emergency svcs & SOP III.08 re public info officer. SCHUYLER, J. O. Pacific Gas & Electric Co. 84/04/11. MARTIN, J. B. Region 3, Office of Director. 1p. 25212:239. 24X Fiche: 50-275, 84/04/11, 8406290536.

--8406290539 Public version of revised emergency plan implementing procedures, including SOP III.01 re ofc of emergency svcs & SOP III.08 re public info officer. WJM Felton release memo. \* Pacific Gas & Electric Co. 84/04/06. 153pp. 25212:240. 24X Fiche: 50-275, 84/04/11, 8406290536.

8406040287 Forwards FEMA rept on offsite emergency preparedness plan exercise on 821020. Corrective actions satisfactory & plan assures adequate preparedness. Requests review of rept & continued coordination w/State of CA. KNIGHTON, G. W. Licensing Branch 3. 84/05/10. SCHUYLER, J. O. Pacific Gas & Electric Co. 4pp. 24808:196. 24X Fiche: 50-275, 84/05/10, 8406040287.

8406290127 Forwards public version of emergency implementing procedures, including Rev 4 to EP OP-0, "Reactor Trip W/ Safety Injection" & Rev 4 to EP Q-2, "Establishment of Onsite Emergency Organization." WJM Felton 850625 memo. SCHUYLER, J. O. Pacific Gas & Electric Co. 84/05/21. MARTIN, J. B. Region 3, Office of Director. 3pp. 25225:109. 24X Fiche: 50-275, 84/05/21, 8406290127.

--8406290132 Public version of emergency plan implementing procedures, including EP OP-0, "Reactor Trip W/Safety Injection," Rev 4 to EP Q-2, "Establishment of Onsite Emergency Organization" & Rev 0 to EP RB-14, "Core Damage Assessment Procedure." \* Pacific Gas & Electric Co. 84/05/21. 94pp. 25225:114. 24X Fiche: 50-275, 84/05/21, 8406290127.

8406180267 Rev 4 to Emergency Plan Implementing Procedure EP Q-1, "Plan Activation." W/840613 ltr. SCHUYLER, J. O. Pacific Gas & Electric Co. 84/06/13. MARTIN, J. B. Region 3, Office of Director. 64pp. 24961:005. 24X Fiche: 50-275, 84/06/13, 8406180267.

8406260023 Forwards "Status of Offsite Emergency Preparedness QL Reviews." monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed dockets closely followed. DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/19. PALLADINO Commissioners. 3pp. 25157:290. 24X Fiche: 50-000, 84/06/19, 8406260023.

G. Adjudicatory correspondence

8406050233 Forwards JD Schuyler 840508 ltr to RG Page requesting renewal of License SNM-1667. Request will be acted on by 840615. Related correspondence. CHANDLER, L. J. Hearing Branch 2. DSB 409. 84/05/30. MOORE, T. S., BUCK, J. H., JOHNSON, W. R. Atomic Safety and Licensing Board Panel. 3pp. 24840:351. 24X Fiche: 50-275, 84/05/30, 8406050233.

8406130096 Order extending time until 840618 for Commission to act to review ALAB-756. Served on 840612. CHILK, S. J. Office of the Secretary of the Commission. DSB 590. 84/06/11. Commissioners. 1p. 24914:354. 24X Fiche: 50-275, 84/06/11, 8406130096.

## DOCKETED ITEMS

B406150299 Reply opposing util & NRC responses to motions re design GA, const GA & licensee character & competence. Certificate of Svc encl.  
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 657. 84/06/11. Atomic Safety and Licensing Appeal Panel. 19pp. 24956:086. 24X Fiche: 50-275, 84/06/11, B406150299.

B406150337 Motion for protective order for affidavits filed in support of reply to util & NRC responses to motions re design GA, const GA & licensee character & competence. Related correspondence.  
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 656. 84/06/11. 6pp. 24976:201. 24X Fiche: 50-275, 84/06/11, B406150337.

--B406150341 Affidavit of T Devine re investigation of alleged illegal GA practices. Certificate of Svc encl.  
DEVINE, T. Government Accountability Project. 84/06/07. 7pp. 24976:207. 24X Fiche: 50-275, 84/06/11, B406150337.

B406150333 Errata to B40611 reply to util & NRC responses to motion re design & const GA & licensee character & competence, adding listed corrections. Svc list encl.  
REYNOLDS, J.R. Joint Intervenor - Diablo Canyon. REYNOLDS, J.R. Center for Law in the Public Interest. DSB 658. 84/06/12. 12pp. 24956:001. 24X Fiche: 50-275, 84/06/12, B406150333.

B406150150 Order requesting applicant & NRC responses to Joint Intervenor B40611 motion for protective order by B40619. Responses should address listed questions. Served on B40614.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 622. 84/06/13. 3pp. 24950:343. 24X Fiche: 50-275, 84/06/13, B406150150.

B406180396 Order extending time until B40622 for Commission to act to review ALAB-756. Served on B40618.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 707. 84/06/15. Commissioners. 1p. 24978:110. 24X Fiche: 50-275, 84/06/15, B406180396.

B406180400 Order extending time until B40622 for Commission to act to review Director's Decision DD-B4-8. Served on B40618.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 709. 84/06/15. Commissioners. 1p. 24978:115. 24X Fiche: 50-275, 84/06/15, B406180400.

B406200338 Reply to Joint Intervenor B40611 motion for protective order for Exhibits 3, 4, 7 & 10 submitted in support of reply to util & staff response to motion to reopen. Exhibits should be released. W/Certificate of Svc. Related correspondence.  
NORTON, B. Pacific Gas & Electric Co. NORTON, B. Norton, Burke, Berry & French. DSB 751. 84/06/18. Atomic Safety and Licensing Appeal Panel. 15pp. 25051:020. 24X Fiche: 50-275, 84/06/18, B406200338.

B406220153 Answer opposing Joint Intervenor B40612 motion for protective order. Certificate of Svc encl. Related correspondence.  
CHANDLER, L.J. Hearing Branch 2. DSB 805. 84/06/19. Atomic Safety and Licensing Board Panel. 9pp. 25083:284. 24X Fiche: 50-275, 84/06/19, B406220153.

B406200318 Forwards original affidavit of DA Rockwell & revised Page 4 of applicant reply to Joint Intervenor motion for protective order. Related correspondence.  
LUEBCK, D.G. Pacific Gas & Electric Co. DSB 771. 84/06/20. Docketing & Services Branch. 1p. 25050:358. 24X Fiche: 50-275, 84/06/20, B406200318.

--B406200321 Affidavit of DA Rockwell re allegations of mgt harassment. Related correspondence.  
ROCKWELL, D.A. Pacific Gas & Electric Co. 84/06/19. 4pp. 25050:359. 24X Fiche: 50-275, 84/06/20, B406200318.

B406250212 Forwards summary of 17 addl witness statements gathered in support of B40503 10CFR2.206 petition to defer further licensing decisions until completion of listed tasks.  
DEVINE, T. Government Accountability Project. DEVINE, T. San Luis Obispo Mothers for Peace. 84/06/21. PALLADINO, N.J.; GILINSKY, V.; ROBERTS, T. Commissioners. 16pp. 25120:061. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250217 Affidavit of T Devine providing record of allegations re stresses on concrete from Hilti quick bolts which may result in failures of bolts.  
DEVINE, T. Government Accountability Project. 84/05/22. 5pp. 25120:077. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250222 Affidavit of H Hudson re GA problems at facility.  
HUDSON, H. Pullman, Inc. 84/06/05. 47pp. 25120:082. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250225 Affidavit of L Kinney re concerns for inadequate controls on early concrete pours & lingering effects on condition of plant.  
KINNEY, L. Pacific Gas & Electric Co. 84/06/01. 3pp. 25120:123. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250230 Affidavit of S Lockert re knowledge of false statements made by util, Dechtel & Pullman Power Products employees concerning const GA.  
LOCKERT, S. Government Accountability Project. 84/06/07. 13pp. 25120:132. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250231 Affidavit of RD Parks re concerns over GC problems. Related documentation encl.  
PARKS, R.D. Government Accountability Project. 84/05/22. 48pp. 25120:145. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250236 Affidavit of RD Parks re NRC granting dispensation to or ignoring requirements & recommendations contained in listed documents.  
PARKS, R.D. Government Accountability Project. 84/06/05. 16pp. 25120:193. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250237 Affidavit of CC Stokes re methodological steps needed to obtain adequate corrective action on allegations & exposing false or misleading statements by util.  
STOKES, C.C. Affiliation Not Assigned. 84/06/01. 18pp. 25120:209. 24X Fiche: 50-275, 84/06/21, B406250212.

--B406250241 Affidavit of CC Stokes re methodological steps needed to obtain adequate corrective actions on allegations & exposing false or misleading statements by util.  
STOKES, C.C. Affiliation Not Assigned. 84/06/01. 94pp. 25120:227. 24X Fiche: 50-275, 84/06/21, B406250212.

B406260147 Order extending time until B40713 for Commission to act to review ALAB-763. Served on B40625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 866. 84/06/22. Commissioners. 1p. 25142:235. 24X Fiche: 50-275, 84/06/22, B406260147.

B406260224 Order extending time until B40729 for Commission to act to review ALAB-756. Served on B40625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 868. 84/06/22. Commissioners. 1p. 25150:247. 24X Fiche: 50-275, 84/06/22, B406260224.

B406260252 Informs that staff evaluation concludes tube steel radii issue resolved & previous affidavit of SD Reynolds remains unaffected. Supporting info encl. Related correspondence.  
JOHNSON, W.R.; BUCK, J.H. Atomic Safety and Licensing Appeal Panel. 10pp. 25149:311. 24X Fiche: 50-275, 84/06/22, B406260252.

B406290343 Memorandum & Order ALAB-775 denying Joint Intervenor B40214 & 22 motions to reopen record on issues re design GA program & const GA program adequacy. Served on B40629.  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 942. 84/06/28. Joint Intervenor - Diablo Canyon. 15pp. 25205:242. 24X Fiche: 50-275, 84/06/28, B406290343.

B406290391 Order denying Joint Intervenor B40612 motion for protective order. Served on B40629.  
SHOEMAKER, C.J. Atomic Safety and Licensing Board Panel. DSB 941. 84/06/28. Joint Intervenor - Diablo Canyon. 3pp. 25205:257. 24X Fiche: 50-275, 84/06/28, B406290391.

#### I. Financial information

B403280051 Annual Financial Rept 1983. W/B40326 ltr.  
MIELKE, F.W.; SHACKELFORD, B.; CRANE, P.A. Pacific Gas & Electric Co. 83/12/31. 51pp. 22776:230. 24X Fiche: 50-000, 83/12/31, B403280051.

#### D. Advisory Committee on Reactor Safeguards reports & correspondence

B406210566 Comments on findings from B40524 meeting in Los Angeles, CA re seismotectonic problems & Hosgri fault.  
PAGE, B.M. Stanford Univ., Stanford, CA. PAGE, B.M. ACRS - Advisory Committee on Reactor Safeguards. 84/05/29. OKRENT, D.; SAVIO, R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 25092:344. 24X Fiche: 50-275, 84/05/29, B406210566.

B406210558 Submits evaluation of new technical data re Hosgri fault & comments on B40524 meeting in Los Angeles, CA concerning seismotectonic issues. Recommendations listed, including evaluation of regional tectonic questions.  
THOMPSON, G.A. Stanford Univ., Stanford, CA. THOMPSON, G.A. ACRS - Advisory Committee on Reactor Safeguards. 84/05/30. SEISS, C.; OKRENT, D. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 25092:351. 24X Fiche: 50-275, 84/05/30, B406210558.

# DOCKETED ITEMS

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8406210560 Lists comments, per 840524 meeting in Los Angeles, CA, re seismic reevaluation study. Author will not attend 840614 meeting.  
LUCO, J.E. Affiliation Not Assigned. 84/06/11. SAVIO, R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 25092:349. 24X Fiche: 50-275, 84/06/11, 8406210560.

8406210568 Summary of MD Trifunac comments during ACRS 840614 meeting in Washington, DC re reevaluation of facility seismic design.  
TRIFUNAC, M.D. ACRS - Advisory Committee on Reactor Safeguards. 84/06/14. 2pp. 25091:361. 24X Fiche: 50-275, 84/06/14, 8406210568.

8406210564 "Seismicity re Hosgri Fault Zone."  
MAXWELL, J.C. ACRS - Advisory Committee on Reactor Safeguards. 84/06/16. 2pp. 25092:346. 24X Fiche: 50-275, 84/06/16, 8406210564.

## 0. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050288 Forwards IE Insp Repts 50-275/84-16 & 50-323/84-06 on 840402-04. No noncompliance noted.  
BISHOP, T.W. Region 3, Office of Director. 84/05/30. SCHUYLER, J.D. Pacific Gas & Electric Co. 1p. 24838:350. 24X Fiche: 50-275, 84/05/30, 8406050288.

--8406050293 IE Insp Repts 50-275/84-16 & 50-323/84-06 on 840402-04. No noncompliance or deviations noted. Major areas inspected: repts of Pullman Power welding activities during Aug 1971 - Dec 1973.  
WAGNER, W.J., KIRSCH, D.F. Region 3, Office of Director. 84/05/30. 6pp. 24838:351. 24X Fiche: 50-275, 84/05/30, 8406050288.

8406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25030:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25030:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406120458 Submits justification for not conducting another loss of offsite power w/ simultaneous loss of turbine generator test, in response to NRC 840515 request for addl initial test. Testing conducted meets Reg Guide 1.6B requirements.  
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/06/08. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24892:282. 24X Fiche: 50-275, 84/06/08, 8406120458.

--8406120463 Forwards info re oversize hole condition in bolted connections in safety-related structures & components, in response to NRC request during 840514-25 insp.  
SCHUYLER, J.D. Pacific Gas & Electric Co. 84/06/08. MARTIN, J.R. Region 3, Office of Director. 7pp. 24892:285. 24X Fiche: 50-275, 84/06/08, 8406120463.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406180208 Forwards IE Insp Repts 50-275/84-20 & 50-323/84-17 on 840514-23. No noncompliance noted.  
BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 84/06/12. SCHUYLER, J.D. Pacific Gas & Electric Co. 2pp. 25134:066. 24X Fiche: 50-275, 84/06/12, 8406180208.

--8406180211 IE Insp Repts 50-275/84-20 & 50-323/84-17 on 840514-23. No noncompliance or deviations identified. Major areas inspected: alleged hardware deficiencies identified by three allagers during NRC plant tour on 840411.  
HERNANDEZ, G.H., KIRSCH, D.F. Region 3, Office of Director. 84/06/11. 6pp. 24964:141. 24X Fiche: 50-275, 84/06/12, 8406180208.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/13, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IQSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406250140 NPDES noncompliance repts for May 1984. On 840517, daily ma of nonfilterable residue & grease & oil exceeded. All regnerant solutions routed to temporary settling pond.  
THORNBERY, R.C. Pacific Gas & Electric Co. 84/06/19. JONES, K.R. California, State of. 11pp. 25125:348. 24X Fiche: 50-275, 84/06/19, 8406250140.

8406260023 Forwards "Status of Offsite Emergency Preparedness QL Reviews." monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed dockets closely followed.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/19. PALLADINO, Commissioners. 3pp. 25157:290. 24X Fiche: 50-000, 84/06/19, 8406260023.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 3pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406220230 Part 21 rept re thermal nonrepeatability & other calibr errors in Barton Lot 1 transmitters. Initially reported on 840615. Transmitter defects identified & expected error deviations calculated. Utilis notified.  
RAHE, E.P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

--8406280065 Informs that util conducting thorough search of records to determine if Bannson Co of Winston-Salem, NC svcs used by util, per 840529 ltr re Bannson Co HVAC equipment.  
MIELKE, F.W. Pacific Gas & Electric Co. 84/06/25. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 25180:362. 24X Fiche: 50-275, 84/06/25, 8406280065.



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## T. Hearing transcripts on non-antitrust matters

8406010238 Transcript of ACRS Subcommittee on Extreme External Phenomena & Diablo Canyon 840524 meeting in Los Angeles, CA. Pp 1-286. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/05/24. 347pp. 24753:310. 24X Fiche: 50-275, 84/05/24, 8406010238.

8406210080 Board Notification 84-118: forwards transcript of ACRS Subcommittee on Extreme External Phenomena & Diablo Canyon Subcommittee 840524 meeting in Los Angeles, CA.  
EISENHUT, D. G. Division of Licensing. 84/06/18. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 25116:103. 24X Fiche: 50-275, 84/06/18, 8406210080.

## U. Congressional/Executive Correspondence

8406150127 Forwards responses to 840222 questions re function of nuclear regulatory process.  
PALLADINO, N. J. Commissioners. DSB 644. 84/06/13. UDALL, M. K. House of Rep., Interior & Insular Affairs. 96pp. 24954:131. 24X Fiche: 50-275, 84/06/13, 8406150127.

8406260469 Forwards responses to 10 questions re functioning of nuclear regulatory process at facilities.  
PALLADINO, N. J. Commissioners. 84/06/13. UDALL, M. K. House of Rep., Interior & Insular Affairs. 20pp. 25158:224. 24X Fiche: 50-275, 84/06/13, 8406260469.

8406200332 Responds to 840208 ltr re Commission consideration of licensing decision by ASLAB, NRC guidelines for resolving allegations on priority basis & NRC staff implementation of safety margins.  
PALLADINO, N. J. Commissioners. DSB 749. 84/06/19. PANETTA, L. House of Rep. 4pp. 25158:336. 24X Fiche: 50-275, 84/06/19, 8406200332.

## DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8405310059 Forwards exemption from requirements of 10CFR50, App E, Section IV.F.1.a re provisions for participation of state & local govt agencies in 840508 annual emergency preparedness exercise. Related correspondence.  
EISENHUT, D. G. Division of Licensing. DSB 379. 84/05/17. UTLEY, E. E. Carolina Power & Light Co. 3pp. 24845:216. 24X Fiche: 50-324, 84/05/17, 8405310059.

--8406040285 Exemption from requirements of App E to 10CFR50, Section IV.F.1.a re provisions for participation of state & local govt agencies in util 1984 annual emergency preparedness exercise.  
EISENHUT, D. G. Division of Licensing. 84/05/17. Carolina Power & Light Co. 4pp. 24845:218. 24X Fiche: 50-324, 84/05/17, 8405310059.

8406250050 Forwards final rept for 830517 offsite radiological emergency preparedness exercise & State of NC corrective action schedule. Exercise satisfactory.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 25123:249. 24X Fiche: 50-324, 84/06/19, 8406250050.

--8406020435 Final rept of emergency plan exercise conducted 830517.  
\* Federal Emergency Management Agency. 83/06/03. 42pp. 25125:261. 24X Fiche: 50-324, 84/06/19, 8406250050.

## J. Insurance &amp; indemnity information

8406130149 Forwards Endorsement 46 to MAELU Policy MF-80.  
BARHAM, C. D. Carolina Power & Light Co. 84/06/04. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 24913:104. 24X Fiche: 50-324, 84/06/04, 8406130149.

8406130127 Forwards Endorsement 54 to NELIA Policy NF-218.  
BARHAM, C. D. Carolina Power & Light Co. 84/06/06. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 24913:360. 24X Fiche: 50-324, 84/06/06, 8406130127.

## P. Operating license stage documents &amp; correspondence

8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8006260149 Forwards updated EG&G rept to replace encl to 791114 safety evaluation for facility. N-1 loop operating changes are editorial & emphasize that ECCS analysis requires addl review.  
SATTERFIELD, R. Instrumentation & Control Systems Branch. 80/06/10. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24851:198. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8006260153 "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation of Brunswick Steam Electric Plant, Unit 2."  
COOPER, J. G. EG&G, Inc. 80/04/30. 13pp. 24851:199. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8202120080 Submits status rept on plants involving BWR single loop operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single loop operation, per Multi-Plant Action Item E-04.  
SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8301060183 Forwards SER permitting operation on single loop w/power limited to 50% w/o encl.  
SPEIS, T. P. Assistant Director for Reactor Safety. 82/12/21. LAINAS, G. C. Assistant Director for Operating Reactors. 1p. 24851:068. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8310210373 Initial NSHC determination & noticing action re util 830603 application to change Tech Specs to incorporate revised safety & operating limits w/one recirculation loop out of svc.  
MACKAY, S. NRC - No Detailed Affiliation Given. 83/10/05. 4pp. 24852:103. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070145 Discusses status of reviews re single loop operation in BWRs. Approach agreed upon by OE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSHC determination & noticing action encl.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENGER, A. Operating Reactors Branch 1 (Pre 800428). 5pp. 24852:006. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070158 Application for amend to License DPR-62, revising Tech Specs to include analysis to support single recirculation loop operation. Results of analysis indicate that MAPLHOR limit will be reduced uniformly by factor of 0.82.  
UTLEY, E. E. Carolina Power & Light Co. 76/09/03. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 1p. 24851:182. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070162 Notice of proposed issuance of amend to License DPR-62 permitting continuous reactor operation w/one recirculation loop out of svc & establishing operating limits associated w/mode of operation.  
SCHWENGER, A. Operating Reactors Branch 1 (Pre 800428). 76/10/01. 3pp. 24851:014. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070168 Lists approach agreed upon by OE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BWRs.  
BAER, R. Reactor Safety Branch. 76/11/10. SCHWENGER, A. Operating Reactors Branch 1 (Pre 800428). 1p. 24851:183. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070170 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 3 for Unit 1 & Cycle 5 for Unit 2.  
\* Office of Nuclear Reactor Regulation, Director. 82/12/21. 13pp. 24851:069. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070191 Submits info for project managers re status of BWR single loop operation review. OE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis.  
BAER, R. L. Reactor Safety Branch. 77/10/13. GOLLER, K. R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

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06010407 Forwards Amend 96 to License DPR-62 & safety evaluation. Amend permits postponement of flow test of core spray sys until within 48 h after restoration of suppression chamber to operable status.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/08. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24767:284. 24X  
Fiche: 50-324, 84/05/08, 8406010407.

8406010410 Amend 96 to License DPR-62, permitting postponement of flow test of core spray sys until within 48 h after restoration of suppression chamber to operable status, but no later than 841115.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/08. 4pp. 24767:286. 24X Fiche: 50-324, 84/05/08, 8406010407.

8406010415 Safety evaluation supporting Amend 96 to License DPR-62.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/08. 3pp. 24767:290. 24X Fiche: 50-324, 84/05/08, 8406010407.

06040155 Forwards SER & Franklin Research Ctr technical evaluation rept re control of heavy loads. Guidelines of NUREG-0612 satisfied. Phase I complete.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24805:301. 24X  
Fiche: 50-324, 84/05/18, 8406040155.

8406040161 Safety evaluation supporting licensee response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines satisfied. Phase I complete.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/18. 1p. 24805:303. 24X Fiche: 50-324, 84/05/18, 8406040155.

8404250179 "Control of Heavy Loads, Brunswick Units 1 & 2," technical evaluation rept.  
BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-340/341. 84/04/23. SINGH, A. NRC - No Detailed Affiliation Given. 28pp. 24805:304. 24X  
Fiche: 50-324, 84/05/18, 8406040155.

06060051 Informs that if util still desires relief from recombiner capability requirements of 10CFR50.44, request should be modified to address guidance provided in Generic Ltr 84-09.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24849:212. 24X  
Fiche: 50-324, 84/05/18, 8406060051.

06060169 Responds to 840308 ltr committing to modify automatic depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switches to comply w/Item II.K.3.18 of NUREG-0737. Mod acceptable.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24748:358. 24X  
Fiche: 50-324, 84/05/18, 8406060169.

06070023 Forwards evaluation of listed repts dealing w/reload analysis method. Repts acceptable for ref in licensing submittals.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24852:222. 24X  
Fiche: 50-324, 84/05/18, 8406070023.

06040040 Forwards initial draft guidance to aid in developing methods for obtaining scaling factors for irradiated components. Approach to scaling factors acceptable, but methods unacceptable.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. UTLEY, E.E. Carolina Power & Light Co. 9pp. 24807:300. 24X  
Fiche: 50-000, 84/05/22, 8406040040.

06040249 Forwards Amend 97 to License DPR-62 & safety evaluation. Amend modifies Tech Specs to apply to new analog (continuous measuring) instrumentation.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. UTLEY, E.E. Carolina Power & Light Co. 1p. 24808:274. 24X  
Fiche: 50-324, 84/05/22, 8406040249.

8406040251 Amend 97 to License DPR-62, modifying Tech Specs to apply to new analog (continuous measuring) instrumentation.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. 40pp. 24808:277. 24X Fiche: 50-324, 84/05/22, 8406040249.

8406040255 Safety evaluation supporting Amend 97 to License DPR-62.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/22. 2pp. 24808:317. 24X Fiche: 50-324, 84/05/22, 8406040249.

06210038 Forwards Amends 70 & 98 to License DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Specs re mgt organization structure & reporting requirements.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/25. UTLEY, E.E. Carolina Power & Light Co. 2pp. 25091:130. 24X  
Fiche: 50-324, 84/05/25, 8406210038.

--8406210041 Amends 70 & 98 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs re mgt organization structure & reporting requirements.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/25. 80pp. 25091:130. 24X Fiche: 50-324, 84/05/25, 8406210038.

--8406210044 Safety evaluation supporting Amends 70 & 98 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/25. 5pp. 25091:208. 24X Fiche: 50-324, 84/05/25, 8406210038.

8406130093 Forwards requested addl info re environ qualification of safety-related electrical equipment. Info should satisfy concerns & allow completion of SER.  
CUTTER, A.B. Carolina Power & Light Co. 84/05/31. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 24912:301. 24X  
Fiche: 50-324, 84/05/31, 8406130093.

8406130283 Advises of plans to defer feedwater sparger replacement & nozzle cladding removal, recommended by NUREG-0619, pending resolution of feedwater sparger cracking issue at Monticello Nuclear Generating Plant.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/01. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24911:117. 24X  
Fiche: 50-324, 84/06/01, 8406130283.

8406120179 Application for amend to Licenses DPR-71 & DPR-62 re clarification of operational conditions & use of reactor mode switch. Fee encl.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24889:286. 24X  
Fiche: 50-324, 84/06/06, 8406120179.

--8406120183 Proposed Tech Specs more clearly defining operational conditions & allowed use of reactor mode switch.  
\* Carolina Power & Light Co. 84/06/06. 6pp. 24889:288. 24X  
Fiche: 50-324, 84/06/06, 8406120179.

8406120503 Application for amend to Licenses DPR-71 & DPR-62, revising Tech Specs to allow alternate actions to placing inoperative channel of reactor protection sys or isolation sys in tripped condition. Fee encl.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24891:098. 24X  
Fiche: 50-324, 84/06/06, 8406120503.

--8406120514 Proposed changes to Tech Specs 3.3.1 & 3.3.2 allowing alternative actions for tripping inoperable channel in reactor protection sys or isolation sys.  
\* Carolina Power & Light Co. 84/06/06. 9pp. 24891:100. 24X  
Fiche: 50-324, 84/06/06, 8406120503.

8406190148 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors. W/o encl.  
HELTENES, C.J. Director's Office. 84/06/06. DIETZ, C.R. Carolina Power & Light Co. 2pp. 25029:357. 24X Fiche: 50-324, 84/06/06, 8406190148.

8406130184 Submits response to Generic Ltr 84-09 re recombiner capability requirements of 10CFR50.44(c)(3)(ii). Requests exemption from 10CFR50.44(c)(3)(ii) requirements until completion of proposed mods.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 24933:006. 24X  
Fiche: 50-324, 84/06/08, 8406130184.

8406180255 Application for amend to Licenses DPR-71 & DPR-62, changing Tech Spec 3/4.9.9 requirements for min water level spent fuel storage pool from 22 ft 3 inches to 20 ft 6 inches.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/13. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 24961:193. 24X  
Fiche: 50-324, 84/06/13, 8406180255.

--8406180258 Proposed Tech Spec 3/4.9.9, changing min water level spent fuel storage pool from 22 ft 3 inches to 20 ft 6 inches.  
\* Carolina Power & Light Co. 84/06/13. 19pp. 24961:197. 24X  
Fiche: 50-324, 84/06/13, 8406180255.

8406250170 Requests notification, within 45 days of ltr receipt, of any analyses performed utilizing methodology not previously approved in NUREG-0661 in determining setpoint logic changes needed to reduce water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. UTLEY, E.E. Carolina Power & Light Co. 3pp. 25138:359. 24X  
Fiche: 50-324, 84/06/13, 8406250170.

## DOCKETED ITEMS

8406210403 Supplemental application to amend Licenses DPR-71 & DPR-62, revising Tech Specs re instrument tag numbers for leakage detection sys & operational leakage. Amend suppl 840510 request.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/18. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25057:317. 24X  
Fiche: 50-324, 84/06/18, 8406210403.

--8406210404 Proposed changes to Tech Specs re leakage detection sys.  
\* Carolina Power & Light Co. 84/06/18. 8pp. 25057:319. 24X  
Fiche: 50-324, 84/06/18, 8406210403.

8406250253 Provides addl info re util 840310 request for one-time deferral of surveillance involving full-stroke cycling of four reactor instrumentation sys isolation valves until 841102 outage.  
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/06/20. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25118:320. 24X  
Fiche: 50-324, 84/06/20, 8406250253.

8406270267 Requests remittance of \$4,400 due for Item B of 840623 license amend application proposing Tech Spec changes re NUREG-0737 items & limiting conditions & surveillance requirements on RCIC.  
DIQOS, R.M. License Fee Management Branch. 84/06/21. UTTLEY, E.E. Carolina Power & Light Co. 2pp. 25165:361. 24X  
Fiche: 50-324, 84/06/21, 8406270267.

8406260394 Notification of 840629 meeting w/util in Bethesda, MD to discuss scheduler exemption requests.  
GROTENHUIS, M. Operating Reactors Branch 2. 84/06/22. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 25158:030. 24X  
Fiche: 50-324, 84/06/22, 8406260394.

8406290258 Application for amends to Licenses DPR-71 & DPR-62, revising Tech Specs Section 5.3.2 to reflect use of hybrid design hafnium control rod assemblies. Fee encl.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/26. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25196:067. 24X  
Fiche: 50-324, 84/06/26, 8406290258.

--8406290260 Proposed Tech Specs Section 5.3.2, reflecting use of hybrid design hafnium control rod assemblies.  
\* Carolina Power & Light Co. 84/06/26. 43pp. 25196:069. 24X  
Fiche: 50-324, 84/06/26, 8406290258.

#### G. Inspection reports, IE Bulletins & correspondence

8406190246 Responds to IE Bulletin 80-13 re cracking in core spray spargers. Core spray spargers & in-vessel piping visually inspected on 840410 using Periodic Test 90.1. No indication of cracking noted.  
CUTTER, A.B. Carolina Power & Light Co. 84/05/09. O'REILLY, J.P. Region 2, Office of Director. 1p. 24989:233. 24X  
Fiche: 50-324, 84/05/09, 8406190246.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/23. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/23, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/23. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/23, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050438 Responds to Generic Ltr 84-11 re IGSCC in large diameter recirculation sys & RHR sys piping. Full scope insps per IE Bulletin 83-02 performed on Unit 2 in Nov 1983.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/01. EISENHUT, D.G. Division of Licensing. 3pp. 24845:073. 24X Fiche: 50-324, 84/06/01, 8406050438.

8406210320 Suppl 840323 response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Program will be implemented to reduce probability of accepting fraudulent or nonconforming matls.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/01. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25054:352. 24X  
Fiche: 50-000, 84/06/01, 8406210320.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406150280 Forwards draft SALP input for Feb 1983 - Apr 1984. Review requested. Comments should be submitted by 840615 for consideration at SALP 840626 meeting at Region II ofc. Category 2 assigned in area of licensing activities.  
GROTENHUIS, M. Operating Reactors Branch 2. 84/06/06. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director. MATTSO, R. Division of Systems Integration (post 811005). VOLLMER, R. Division of Engineering. 6pp. 24978:011. 24X Fiche: 50-324, 84/06/06, 8406150280.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406120227 Monthly operating repts for May 1984. W/840601 ltr.  
HARRISON, F., DIETZ, C.R. Carolina Power & Light Co. 84/05/31. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 10pp. 24890:007. 24X Fiche: 50-324, 84/05/31, 8406120227.

#### S. Reportable occurrences, LERs & related correspondence

8406190293 Updated LER 82-121/03L-1 on 821009, electrical trip of traverse in-core probe (TIP) drive motor occurred while TIP detector partially inserted into core. Caused by defective tubing. Tubing replaced. W/840425 ltr.  
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/04/25. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24984:339. 24X  
Fiche: 50-324, 84/04/25, 8406190293.

8406110303 Updated LER 82-088/03L-3: on 820804, suppression pool suction supply valve 2-E11-F004B stem spun beyond full open valve position. Caused by IGSCC due to improper heat treating. New valve stem installed. W/840524 ltr.  
PASTVA, H. J., DIETZ, C. R. Carolina Power & Light Co. 84/05/24.  
O'REILLY, J. P. Region 2, Office of Director. 6pp. 24870:308. 24X  
Fiche: 50-324, 84/05/24, 8406110303.

8406010356 LER 84-006-00: on 840504, while decreasing reactor level for reactor feedwater sparger repairs w/reactor defueled & fuel pool gates installed, reactor level decreased to low level setpoint. Procedure revised. W/840529 ltr.  
PASTVA, H. J., DIETZ, C. R. Carolina Power & Light Co. 84/05/29. 2pp. 24752:059. 24X  
Fiche: 50-324, 84/05/29, 8406010356.

8406190108 Special Rept 2-SR-84-7: on 840511, limiting condition for operation initiated for Fire Doors 203, 301 & 303 to allow opening to reduce wear & possible damage from outage-related traffic. Seven-day limit exceeded. Fire watches maintained.  
DIETZ, C. R. Carolina Power & Light Co. 84/06/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 24979:352. 24X  
Fiche: 50-324, 84/06/05, 8406190108.

8406280226 LER 84-007-00: on 840522, during refueling/maint outage, ASME testing revealed safety relief valve F013L would not lift & F013E, J & K lifted at pressures above setpoint tolerance. Caused by friction in labyrinth seal guides. W/840621 ltr.  
CRIBBE, T. E., DIETZ, C. R. Carolina Power & Light Co. 84/06/21. 3pp. 25193:254. 24X  
Fiche: 50-324, 84/06/21, 8406280226.

#### DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8405310059 Forwards exemption from requirements of 10CFR50, App E, Section IV.F.1.a re provisions for participation of state & local govt agencies in 840508 annual emergency preparedness exercise. Related correspondence.  
EISENHUT, D. G. Division of Licensing. DBB 379. 84/05/17.  
UTLEY, E. E. Carolina Power & Light Co. 5pp. 24845:216. 24X  
Fiche: 50-324, 84/05/17, 8405310059.

--8406040285 Exemption from requirements of App E to 10CFR50, Section IV.F.1.a re provisions for participation of state & local govt agencies in util 1984 annual emergency preparedness exercise.  
EISENHUT, D. G. Division of Licensing. 84/05/17. Carolina Power & Light Co. 4pp. 24845:218. 24X  
Fiche: 50-324, 84/05/17, 8406040285.

8406250050 Forwards final rept for 830517 offsite radiological emergency preparedness exercise & State of NC corrective action schedule. Exercise satisfactory.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 25125:249. 24X  
Fiche: 50-324, 84/06/19, 8406250050.

--8406020435 Final rept of emergency plan exercise conducted 830517.  
\* Federal Emergency Management Agency. 83/06/03. 42pp. 25125:261. 24X  
Fiche: 50-324, 84/06/19, 8406250050.

##### J. Insurance & indemnity information

8406130149 Forwards Endorsement 46 to MAELU Policy MF-80.  
BARHAM, C. D. Carolina Power & Light Co. 84/06/04. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 24913:104. 24X  
Fiche: 50-324, 84/06/04, 8406130149.

8406130127 Forwards Endorsement 54 to NELIA Policy NF-218.  
BARHAM, C. D. Carolina Power & Light Co. 84/06/06. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 24913:360. 24X  
Fiche: 50-324, 84/06/06, 8406130127.

##### P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors allowing operation w/one recirculation loop out of svc. Forwards App A documents.  
FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8202120080 Submits status rept on plants involving BWR single loop operation.  
MAZETIS, G. Reactor Systems Branch. 82/01/24. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 24851:218. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8210070031 Provides status of 15 plants involving single loop operation per Multi-Plant Action Item E-04.  
SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P. Assistant Director for Reactor Safety. 2pp. 66368:077. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8301060183 Forwards SER permitting operation on single loop w/power limited to 50% W/o encl.  
SPEIS, T. P. Assistant Director for Reactor Safety. 82/12/21.  
LAINAS, G. C. Assistant Director for Operating Reactors. 1p. 24851:068. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8310210373 Initial NSHC determination & noticing action re util 830603 application to change Tech Specs to incorporate revised safety & operating limits w/one recirculation loop out of svc.  
MACKAY, S. NRC - No Detailed Affiliation Given. 83/10/03. 4pp. 24852:103. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--8406070170 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 3 for Unit 1 & Cycle 5 for Unit 2.  
\* Office of Nuclear Reactor Regulation, Director. 82/12/21. 13pp. 24851:069. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

8406040155 Forwards SER & Franklin Research Ctr technical evaluation rept re control of heavy loads. Guidelines of NUREG-0612 satisfied. Phase I complete.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/18. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24805:301. 24X  
Fiche: 50-324, 84/05/18, 8406040155.

--8406040161 Safety evaluation supporting licensee response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines satisfied. Phase I complete.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/18. 1p. 24805:303. 24X  
Fiche: 50-324, 84/05/18, 8406040155.

--8404250179 "Control of Heavy Loads, Brunswick Units 1 & 2," technical evaluation rept.  
BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C3506-340/341. 84/04/23. SINGH, A. NRC - No Detailed Affiliation Given. 28pp. 24805:304. 24X  
Fiche: 50-324, 84/05/18, 8406040155.

8406060051 Informs that if util still desires relief from recombiner capability requirements of 10CFR50.44, request should be modified to address guidance provided in Generic Ltr 84-09.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/18. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24849:212. 24X  
Fiche: 50-324, 84/05/18, 8406060051.

8406060169 Responds to 840308 ltr committing to modify automatic depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switches to comply w/Item II.K.3.18 of NUREG-0737. Mod acceptable.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/18. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24748:358. 24X  
Fiche: 50-324, 84/05/18, 8406060169.

8406070023 Forwards evaluation of listed repts dealing w/reload analysis method. Repts acceptable for ref in licensing submittals.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/18. UTLEY, E. E. Carolina Power & Light Co. 26pp. 24852:222. 24X  
Fiche: 50-324, 84/05/18, 8406070023.

8406040040 Forwards initial draft guidance to aid in developing methods for obtaining scaling factors for irradiated components. Approach to scaling factors acceptable, but methods unacceptable.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/22. UTLEY, E. E. Carolina Power & Light Co. 9pp. 24807:300. 24X  
Fiche: 50-000, 84/05/22, 8406040040.

8406210038 Forwards Amends 70 & 98 to License DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Specs re mgt organization structure & reporting requirements.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/25. UTLEY, E. E. Carolina Power & Light Co. 2pp. 25091:128. 24X  
Fiche: 50-324, 84/05/25, 8406210038.

--8406210041 Amends 70 & 98 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs re mgt organization structure & reporting requirements.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/25. 80pp. 25091:130. 24X  
Fiche: 50-324, 84/05/25, 8406210038.

--8406210044 Safety evaluation supporting Amends 70 & 98 to Licenses DPR-71 & DPR-62, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/25. 5pp. 7406210038.

- 8406130093 Forwards requested addl info re environ qualification of safety-related electrical equipment. Info should satisfy concerns & allow completion of SER.  
CUTTER, A.B. Carolina Power & Light Co. 84/05/31. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 24912:301. 24X  
Fiche: 50-324, 84/05/31, 8406130093.
- 8406200311 Forwards Amend 71 to License DPR-71 & safety evaluation. Amend corrects fuel enrichment number in description of fuel assemblies in design features section & revises Section 5.3.1 to conform to STS.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/05. UTLEY, E.E. Carolina Power & Light Co. 2pp. 25051:135. 24X  
Fiche: 50-325, 84/06/05, 8406200311.
- 8406200312 Amend 71 to License DPR-71, correcting fuel enrichment number in description of fuel assemblies in design features section & revising Section 5.3.1 to conform to STS.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/05. 5pp. 25051:137. 24X Fiche: 50-325, 84/06/05, 8406200311.
- 8406200313 Safety evaluation supporting Amend 71 to License DPR-71.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/05. 3pp. 25051:142. 24X Fiche: 50-325, 84/06/05, 8406200311.
- 8406120179 Application for amend to Licenses DPR-71 & DPR-62 re clarification of operational conditions & use of reactor mode switch. Fee encl.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24889:286. 24X  
Fiche: 50-324, 84/06/06, 8406120179.
- 8406120183 Proposed Tech Specs more clearly defining operational conditions & allowed use of reactor mode switch.  
\* Carolina Power & Light Co. 84/06/06. 6pp. 24889:288. 24X  
Fiche: 50-324, 84/06/06, 8406120179.
- 8406120503 Application for amend to Licenses DPR-71 & DPR-62, revising Tech Specs to allow alternate actions to placing inoperative channel of reactor protection sys or isolation sys in tripped condition. Fee encl.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24891:098. 24X  
Fiche: 50-324, 84/06/06, 8406120503.
- 8406120514 Proposed changes to Tech Specs 3.3.1 & 3.3.2 allowing alternative actions for tripping inoperable channel in reactor protection sys or isolation sys.  
\* Carolina Power & Light Co. 84/06/06. 9pp. 24891:100. 24X  
Fiche: 50-324, 84/06/06, 8406120503.
- 8406190148 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors. W/o encl.  
HELTENES, C.J. Director's Office. 84/06/06. DIETZ, C.R. Carolina Power & Light Co. 2pp. 25029:357. 24X Fiche: 50-324, 84/06/06, 8406190148.
- 8406150184 Submits response to Generic Ltr 84-09 re recombiner capability requirements of 10CFR50.44(c)(3)(ii). Requests exemption from 10CFR50.44(c)(3)(ii) requirements until completion of proposed mods.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/08. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 24953:006. 24X  
Fiche: 50-324, 84/06/08, 8406150184.
- 8406180235 Application for amend to Licenses DPR-71 & DPR-62, changing Tech Spec 3/4.9.9 requirements for min water level spent fuel storage pool from 22 ft 3 inches to 20 ft 6 inches.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/13. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 24961:193. 24X  
Fiche: 50-324, 84/06/13, 8406180235.
- 8406180258 Proposed Tech Spec 3/4.9.9, changing min water level spent fuel storage pool from 22 ft 3 inches to 20 ft 6 inches.  
\* Carolina Power & Light Co. 84/06/13. 19pp. 24961:197. 24X  
Fiche: 50-324, 84/06/13, 8406180235.
- 8406250170 Requests notification within 45 days of ltr receipt, of any analyses performed utilizing methodology not previously approved in NUREG-0661 in determining setpoint logic changes needed to reduce water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. UTLEY, E.E. Carolina Power & Light Co. 3pp. 25138:359. 24X  
Fiche: 50-324, 84/06/13, 8406250170.
- 8406210403 Supplemental application to amend Licenses DPR-71 & DPR-62, revising Tech Specs re instrument tag numbers for leakage detection sys & operational leakage. Amend suppls 840510 request.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/18. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25057:317. 24X  
Fiche: 50-324, 84/06/18, 8406210403.
- 8406210404 Proposed changes to Tech Specs re leakage detection sys.  
\* Carolina Power & Light Co. 84/06/18. 8pp. 25057:317. 24X  
Fiche: 50-324, 84/06/18, 8406210403.
- 8406250253 Provides addl info re util 840510 request for one-time deferral of surveillance involving full-stroke cycling of four reactor instrumentation sys isolation valves until 841102 outage.  
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/06/20. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25118:320. 24X  
Fiche: 50-324, 84/06/20, 8406250253.
- 8406270267 Requests remittance of \$4,400 due for Item B of 840623 license amend application proposing Tech Spec changes re NUREG-0737 items & limiting conditions & surveillance requirements on RCIC.  
DIGGS, R.M. License Fee Management Branch. 84/06/21. UTLEY, E.E. Carolina Power & Light Co. 2pp. 25165:361. 24X  
Fiche: 50-324, 84/06/21, 8406270267.
- 8406290258 Application for amends to Licenses DPR-71 & DPR-62, revising Tech Specs Section 5.3.2 to reflect use of hybrid design hafnium control rod assemblies. Fee encl.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/26. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25196:067. 24X  
Fiche: 50-324, 84/06/26, 8406290258.
- 8406290260 Proposed Tech Specs Section 5.3.2, reflecting use of hybrid design hafnium control rod assemblies.  
\* Carolina Power & Light Co. 84/06/26. 43pp. 25196:069. 24X  
Fiche: 50-324, 84/06/26, 8406290258.
- G. Inspection reports, IE Bulletins & correspondence
- 8406190246 Responds to IE Bulletin 80-13 re cracking in core spray spargers. Core spray spargers & in-vessel piping visually inspected on 840410 using Periodic Test 90.1. No indication of cracking noted.  
CUTTER, A.B. Carolina Power & Light Co. 84/05/09. O'REILLY, J.P. Region 2, Office of Director. 1p. 24789:253. 24X  
Fiche: 50-324, 84/05/09, 8406190246.
- 8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.
- 8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.
- 8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.
- 8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.
- 8406050438 Responds to Generic Ltr 84-11 re IGSCC in large diameter recirculation sys & RHR sys piping. Full scope insps per IE Bulletin 83-02 performed on Unit 2 in Nov 1983.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/01. EISENHUT, D.O. Division of Licensing. 3pp. 24845:073. 24X Fiche: 50-324, 84/06/01, 8406050438.
- 8406210320 Suppls 840323 response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Program will be implemented to reduce probability of accepting fraudulent or nonconforming matls.  
CUTTER, A.B. Carolina Power & Light Co. 84/06/01. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25054:352. 24X  
Fiche: 50-000, 84/06/01, 8406210320.
- 8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

Forwards draft SALP input for Feb 1983 - Apr 1984. Review  
1. Comments should be submitted by 840615 for  
ation at SALP 840626 meeting at Region II ofc.  
2 assigned in area of licensing activities.  
IS, M. Operating Reactors Branch 2. 84/06/06. EISENHUT, D. G.  
of Nuclear Reactor Regulation. Director. MATTSOHN, R.  
of Systems Integration (post 811005). VOLLMER, R. Division  
eering. 6pp. 24978:011. 24X Fiche: 50-324, 84/06/06,  
30.

IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
n Applicators." Svc list encl.  
V. Division of GA, Safeguards & Inspection Programs (Post  
84/06/07. Consolidated Edison Co. of New York, Inc.  
5050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

IE Info Notice 84-44, "Environ Qualification Testing of  
as Cables." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/08. Consolidated Edison Co. of New  
c. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

IE Info Notice 84-45, "Reversed Differential Pressure  
nt Sensing Lines." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/11. Consolidated Edison Co. of New  
c. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

IE Info Notice 84-46, "Circuit Breaker Position  
tion." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/13. Consolidated Edison Co. of New  
c. 119pp. 25049:134. 24X Fiche: 50-000, 84/06/13, 8406080173.

IE Info Notice 84-47, "Environ Qualification Tests of  
al Terminal Blocks." Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/15. Consolidated Edison Co. of New  
c. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/18. Consolidated Edison Co. of New  
c. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

IE Info Notice 84-49, "IOSCC Leading to Steam Generator Tube  
' Svc list encl.  
L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/18. Consolidated Edison Co. of New  
c. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

IE Info Notice 84-50, "Clarification of Scope of GA Programs  
sport Packages Pursuant to 10CFR50, App B." Svc list

L. Division of Emergency Preparedness & Engineering  
(Post 830103). 84/06/21. Consolidated Edison Co. of New  
c. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### : operating reports & related correspondence

Monthly operating repts for May 1984. W/840601 ltr.  
F., DIETZ, C. R. Carolina Power & Light Co. 84/05/31.  
J. C. Director's Office, Office of Inspection and  
ent. 10pp. 24890:007. 24X Fiche: 50-324, 84/05/31,  
27.

#### :le occurrences, LERs & related correspondence

Updated LER 82-116/03L-2: on 821027, RHR sys discharge valves  
ste sys would not close. Caused by improperly  
d valve operator spring packs. New spring packs  
f & maint procedures revised. W/840430 ltr.  
J., DIETZ, C. R. Carolina Power & Light Co. 84/04/30.  
J. P. Region 2, Office of Director. 2pp. 24980:001. 24X  
-325, 84/04/30, 8406190126.

Updated LER 82-005/03L-1: on 821201, chlorine detectors  
777 & 2-X-AT-2977 did not properly respond to  
test signals. Caused by out of tolerance response  
orrorion of armature. Detectors cleaned or replaced.  
J., DIETZ, C. R. Carolina Power & Light Co. 84/04/30.  
J. P. Region 2, Office of Director. 2pp. 24980:304. 24X  
-325, 84/04/30, 8406190211.

LER 84-005-00: on 840501, Train A fan unit of control room  
/ air filtration experienced thermal overload trip.  
etermined. Control bldg cable spread room fire  
repaired & returned to svc. W/840530 ltr.  
J., DIETZ, C. R. Carolina Power & Light Co. 84/05/30.  
1. 24X Fiche: 50-325, 84/05/30, 8406090158.

8406140013 PNO-II-84-034: on 840610, plant shut down due to steam leak on  
heater drain discharge pump header at weld between 14-inch  
header pipe & 4-inch pipe support stanchion. Caused by  
thermal stress. Corrective action under evaluation.  
WEISE, S., BEMIS, P. Region 2, Office of Director. 84/06/11. 1p.  
24925:110. 24X Fiche: 50-325, 84/06/11, 8406140013.

#### DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RES. REACTOR

##### F. Security, medical, emergency & fire protection plans

8406180103 Forwards IE Safeguards Insp Rept 50-326/84-01 on 840319. No  
noncompliance noted.  
NORDERHAUG, L. R. Region 3, Office of Director. 84/06/12.  
MCGAUGH, J. F. California, Univ. of, Irvine, CA. 2pp. 24967:235.  
24X Fiche: 50-326, 84/06/12, 8406180103.

--8406180108 IE Safeguards Insp Rept 50-326/84-01 on 840319. No violations  
noted. Major areas inspected: general requirements for spent  
nuclear fuel fixed sites & followup on previous insp  
findings. Details withheld (ref 10CFR2.790).  
NORDERHAUG, L. R., ERVIN, N. Region 3, Office of Director. 84/06/11.  
1p. 24967:237. 24X Fiche: 50-326, 84/06/12, 8406180103.

##### G. Inspection Reports, IE Bulletins & correspondence

8406180103 Forwards IE Safeguards Insp Rept 50-326/84-01 on 840319. No  
noncompliance noted.  
NORDERHAUG, L. R. Region 3, Office of Director. 84/06/12.  
MCGAUGH, J. F. California, Univ. of, Irvine, CA. 2pp. 24967:235.  
24X Fiche: 50-326, 84/06/12, 8406180103.

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nuclear fuel fixed sites & followup on previous insp  
findings. Details withheld (ref 10CFR2.790).  
NORDERHAUG, L. R., ERVIN, N. Region 3, Office of Director. 84/06/11.  
1p. 24967:237. 24X Fiche: 50-326, 84/06/12, 8406180103.

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8406040261 Supports request for exemption of state & local govts from  
participation in annual radiological emergency preparedness  
exercise, per 840405 ltr & FEMA 840304 memo concurring  
w/state request.  
KRIMM, R. Federal Emergency Management Agency. 84/05/25.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 3pp. 24794:351. 24X Fiche: 50-327, 84/05/25,  
8406040261.

8406180348 Revised emergency implementing procedures, consisting of Rev  
4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 &  
Rev 1 to CECC - IP-16, W/840612 ltr.  
MILLS, L. M. Tennessee Valley Authority. 84/06/12. 23pp. 24967:199.  
24X Fiche: 50-000, 84/06/12, 8406180348.

8406250250 Forwards proposed rev to physical security plan. Rev withheld  
(ref 10CFR73.21).  
MILLS, L. M. Tennessee Valley Authority. 84/06/13. ADENBAM Office  
of Nuclear Reactor Regulation, Director. 2pp. 25118:239. 24X  
Fiche: 50-327, 84/06/13, 8406250250.

8406200053 Rev 2 to Radiological Emergency Plan Implementing Procedure  
IP-20, "Environ Monitoring During Radiological Emergency."  
W/840614 ltr.  
CRISP, D. E., NOBLES, L. M., MILLS, L. M. Tennessee Valley Authority.  
84/06/14. O'REILLY, J. P. Region 2, Office of Director. 33pp.  
25047:083. 24X Fiche: 50-327, 84/06/14, 8406200053.

8406280395 Forwards order confirming licensee commitments on emergency  
response capability, based on util 830415, 0801, 0822 & 1216  
lters.  
ADENBAM, E. O. Licensing Branch 4. 84/06/15. PARRIS, H. O. Tennessee  
Valley Authority. 2pp. 25195:019. 24X Fiche: 50-327, 84/06/15,  
8406280395.

--8406280397 Order confirming licensee commitments re emergency response  
capability per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/15. Tennessee  
Valley Authority. 13pp. 25195:021. 24X Fiche: 50-327, 84/06/15,  
8406280395.

8406130093 Forwards requested addl info re environ qualification of safety-related electrical equipment. Info should satisfy concerns & allow completion of SER.  
CUTTER, A. B. Carolina Power & Light Co. 84/05/31. VASSALLO, D. B. Operating Reactors Branch 2. App. 24912:301. 24X  
Fiche: 50-324, 84/05/31, 8406130093.

8406200311 Forwards Amend 71 to License DPR-71 & safety evaluation. Amend corrects fuel enrichment number in description of fuel assemblies in design features section & revises Section 5.3.1 to conform to STS.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/05. UTLEY, E. E. Carolina Power & Light Co. 2pp. 25051:135. 24X  
Fiche: 50-325, 84/06/05, 8406200311.

--8406200312 Amend 71 to License DPR-71, correcting fuel enrichment number in description of fuel assemblies in design features section & revising Section 5.3.1 to conform to STS.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/06/05. 5pp. 25051:137. 24X Fiche: 50-325, 84/06/05, 8406200311.

--8406200313 Safety evaluation supporting Amend 71 to License DPR-71.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/05. 3pp. 25051:142. 24X Fiche: 50-325, 84/06/05, 8406200311.

8406120179 Application for amend to Licenses DPR-71 & DPR-62 re clarification of operational conditions & use of reactor mode switch. Fee encl.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/06. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24889:286. 24X  
Fiche: 50-324, 84/06/06, 8406120179.

--8406120183 Proposed Tech Specs more clearly defining operational conditions & allowed use of reactor mode switch.  
\* Carolina Power & Light Co. 84/06/06. 6pp. 24889:288. 24X  
Fiche: 50-324, 84/06/06, 8406120179.

8406120503 Application for amend to Licenses DPR-71 & DPR-62, revising Tech Specs to allow alternate actions to placing inoperative channel of reactor protection sys or isolation sys in tripped condition. Fee encl.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/06. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24891:098. 24X  
Fiche: 50-324, 84/06/06, 8406120503.

--8406120514 Proposed changes to Tech Specs 3.3.1 & 3.3.2 allowing alternative actions for tripping inoperable channel in reactor protection sys or isolation sys.  
\* Carolina Power & Light Co. 84/06/06. 9pp. 24891:100. 24X  
Fiche: 50-324, 84/06/06, 8406120503.

8406190148 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors. W/o encl.  
HELTENES, C. J. Director's Office. 84/06/06. DIETZ, C. R. Carolina Power & Light Co. 2pp. 25029:357. 24X Fiche: 50-324, 84/06/06, 8406190148.

8406150184 Submits response to Generic Ltr 84-09 re recombiner capability requirements of 10CFR50.44(c)(3)(ii). Requests exemption from 10CFR50.44(c)(3)(ii) requirements until completion of proposed mods.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/08. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 24953:006. 24X  
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8406180235 Application for amend to Licenses DPR-71 & DPR-62, changing Tech Spec 3/4.9.9 requirements for min water level spent fuel storage pool from 22 ft 3 inches to 20 ft 6 inches.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/13. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 24961:193. 24X  
Fiche: 50-324, 84/06/13, 8406180235.

--8406180238 Proposed Tech Spec 3/4.9.9, changing min water level spent fuel storage pool from 22 ft 3 inches to 20 ft 6 inches.  
\* Carolina Power & Light Co. 84/06/13. 19pp. 24961:197. 24X  
Fiche: 50-324, 84/06/13, 8406180235.

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8406210403 Supplemental application to amend Licenses DPR-71 & DPR-62, revising Tech Specs re instrument tag numbers for leakage detection sys & operational leakage. Amend suppl 840510 request.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/18. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 25057:217. 24X  
Fiche: 50-324, 84/06/18, 8406210403.

--8406210404 Proposed changes to Tech Specs re leakage detection sys  
\* Carolina Power & Light Co. 84/06/18. 8pp. 25057:319. 24X  
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CUTTER, A. B. Carolina Power & Light Co. 84/06/26. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 25196:067. 24X  
Fiche: 50-324, 84/06/26, 8406290258.

--8406290260 Proposed Tech Specs Section 5.3.2, reflecting use of hybrid design hafnium control rod assemblies.  
\* Carolina Power & Light Co. 84/06/26. 43pp. 25196:069. 24X  
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CUTTER, A. B. Carolina Power & Light Co. 84/05/09. O'REILLY, J. P. Region 2, Office of Director. 1p. 24989:253. 24X  
Fiche: 50-324, 84/05/09, 8406190246.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGBCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

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CUTTER, A. B. Carolina Power & Light Co. 84/06/01. EISENHUT, D. Q. Division of Licensing. 3pp. 24845:073. 24X Fiche: 50-324, 84/06/01, 8406050438.

8406210320 Suppl 840323 response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Program will be implemented to reduce probability of accepting fraudulent or nonconforming matls.  
CUTTER, A. B. Carolina Power & Light Co. 84/06/01. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25054:352. 24X  
Fiche: 50-000, 84/06/01, 8406210320.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

# DOCKETED ITEMS

8406150280 Forwards draft SALP input for Feb 1983 - Apr 1984. Review requested. Comments should be submitted by 840615 for consideration at SALP 840626 meeting at Region II ofc. Category 2 assigned in area of licensing activities. GROTHENHUIS, M. Operating Reactors Branch 2. 84/06/06. EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. MATTSO, R. Division of Systems Integration (post 811005). VOLLMER, R. Division of Engineering. 6pp. 24978:011. 24X Fiche: 50-324, 84/06/06, 8406150280.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406120227 Monthly operating repts for May 1984. W/840601 ltr. HARRISON, F., DIETZ, C. R. Carolina Power & Light Co. 84/05/31. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 24890:007. 24X Fiche: 50-324, 84/05/31, 8406120227.

## B. Reportable occurrences, LERs & related correspondence

8406190126 Updated LER 82-116/03L-2: on 821027, RHR sys discharge valves to radiaste sys would not close. Caused by improperly assembled valve operator spring packs. New spring packs installed & maint procedures revised. W/840430 ltr. PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/04/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24980:001. 24X Fiche: 50-325, 84/04/30, 8406190126.

8406190211 Updated LER 82-005/03L-1: on 821201, chlorine detectors 1-X-AT-2977 & 2-X-AT-2977 did not properly respond to applied test signals. Caused by out of tolerance response time & corrosion of armature. Detectors cleaned or replaced. PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/04/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24980:304. 24X Fiche: 50-325, 84/04/30, 8406190211.

8406050158 LER 84-005-00: on 840501, Train A fan unit of control room emergency air filtration experienced thermal overload trip. Cause undetermined. Control bldg cable spread room fire detector repaired & returned to svc. W/840530 ltr. PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/05/30. 2pp. 24838:254. 24X Fiche: 50-325, 84/05/30, 8406050158.

8406140013 PNO-II-84-034: on 840610, plant shut down due to steam leak heater drain discharge pump header at weld between 14-inch header pipe & 4-inch pipe support stanchion. Caused by thermal stress. Corrective action under evaluation. WEISE, S., SEMIS, P. Region 2, Office of Director. 84/06/11. 1p. 24925:110. 24X Fiche: 50-325, 84/06/11, 8406140013.

## DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RES. REACTOR

F. Security, medical, emergency & fire protection plans

8406180103 Forwards IE Safeguards Insp Rept 50-326/84-01 on 840319. N noncompliance noted. NORDERHAUG, L. R. Region 5, Office of Director. 84/06/12. MCCAGH, J. F. California, Univ. of, Irvine, CA. 2pp. 24967:235. 24X Fiche: 50-326, 84/06/12, 8406180103.

--8406180108 IE Safeguards Insp Rept 50-326/84-01 on 840319. No viola noted. Major areas inspected: general requirements for spent nuclear fuel fixed sites & followup on previous insp findings. Details withheld (ref 10CFR2.790). NORDERHAUG, L. R., ERVIN, N. Region 5, Office of Director. 84/06/1p. 24967:237. 24X Fiche: 50-326, 84/06/12, 8406180103.

## G. Inspection reports, IE Bulletins & correspondence

8406180103 Forwards IE Safeguards Insp Rept 50-326/84-01 on 840319. N noncompliance noted. NORDERHAUG, L. R. Region 5, Office of Director. 84/06/12. MCCAGH, J. F. California, Univ. of, Irvine, CA. 2pp. 24967:235. 24X Fiche: 50-326, 84/06/12, 8406180103.

--8406180108 IE Safeguards Insp Rept 50-326/84-01 on 840319. No viola noted. Major areas inspected: general requirements for spent nuclear fuel fixed sites & followup on previous insp findings. Details withheld (ref 10CFR2.790). NORDERHAUG, L. R., ERVIN, N. Region 5, Office of Director. 84/06/1p. 24967:237. 24X Fiche: 50-326, 84/06/12, 8406180103.

## DOCKET 50-327 SEQUOIA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8406040261 Supports request for exemption of state & local govts fro participation in annual radiological emergency preparedness exercise. per 840405 ltr & FEMA 840504 memo concurring w/state request. KRIMM, R. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 24794:351. 24X Fiche: 50-327, 84/05/8406040261.

8406180348 Revised emergency implementing procedures, consisting of R 4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 & Rev 1 to CECC - IP-16. W/840612 ltr. MILLS, L. M. Tennessee Valley Authority. 84/06/12. 23pp. 24967:1. 24X Fiche: 50-000, 84/06/12, 8406180348.

8406250250 Forwards proposed rev to physical security plan. Rev withh (ref 10CFR73.21). MILLS, L. M. Tennessee Valley Authority. 84/06/13. ADENBAM, Office of Nuclear Reactor Regulation, Director. 2pp. 25118:239. 24X Fiche: 50-327, 84/06/13, 8406250250.

8406200053 Rev 2 to Radiological Emergency Plan Implementing Procedure, IP-20, "Environ Monitoring During Radiological Emergency." W/840614 ltr. CRISP, D. E., NOBLES, L. M., MILLS, L. M. Tennessee Valley Authority. 84/06/14. O'REILLY, J. P. Region 2, Office of Director. 33pp. 25047:083. 24X Fiche: 50-327, 84/06/14, 8406200053.

8406280395 Forwards order confirming licensee commitments on emerger response capability, based on util 830415, 0801, 0822 & 1216 ltrs. ADENBAM, E. G. Licensing Branch 4. 84/06/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25193:019. 24X Fiche: 50-327, 84/06/15, 8406280395.

--8406280397 Order confirming licensee commitments re emergency res capability per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. 84/06/15. Tennessee Valley Authority. 13pp. 25193:021. 24X Fiche: 50-327, 84/06/15, 8406280395.



## DOCKETED ITEMS

## Insurance &amp; indemnity information

06260399 Forwards Endorsements 42 & 36 to NELIA Policy, NF-247 & MAELU Policy MF-102, respectively.  
 DUCK, J.R. Marsh & McLennan, Inc. 84/06/18. SALTZMAN, J. Assistant Director for State & License Relations. 3pp. 25152:037. 24X Fiche: 50-327, 84/06/18, 8406260399.

## Operating license stage documents &amp; correspondence

05210638 Submits equipment qualification program status rept for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks.  
 KARSCH, R.O. Operating Reactors Assessment Branch. 84/05/14.  
 MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

06210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
 MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P.T. Baltimore Gas & Electric Co. 1p. 25069:237. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406210311 Forwards list of plants w/ Tech Specs requiring reporting of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
 MULLER, D.R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp. 25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

06060357 Requests prompt response to encl questionnaire on PORV/SV Failures & challenges, per TMI Item II.K.3.3.  
 ADENSAM, E.G. Licensing Branch 4. 84/05/29. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24669:329. 24X Fiche: 50-327, 84/05/29, 8406060357.

06040021 Forwards revised Section 4 of 830107 supplemental response to NUREG-0737, Item II.D.1, "Reliability Engineering," per 840509 & 10 requests.  
 MILLS, L.M. Tennessee Valley Authority. 84/05/30. ADENSAM, E. Licensing Branch 4. 2pp. 24797:063. 24X Fiche: 50-327, 84/05/30, 8406040021.

06050476 Revests exemption from reporting requirements of 10CFR50.73 re airborne radioactive releases. Util proposes to rept releases of radioactive matls in gaseous effluents exceeding Tech Specs. Table outlining max limits encl.  
 MILLS, L.M. Tennessee Valley Authority. 84/05/31. ADENSAM, E. Licensing Branch 4. 3pp. 24842:179. 24X Fiche: 50-327, 84/05/31, 8406050476.

06190473 Application for amend to Licenses DPR-77 & DPR-79, changing Tech Specs to revise isolation logic for Containment Isolation Valves FCV-90-107 & FCV-90-117.  
 MILLS, L.M. Tennessee Valley Authority. 84/06/13. ADENSAM, E. Licensing Branch 4. 3pp. 25023:094. 24X Fiche: 50-327, 84/06/13, 8406190473.

0406190476 Proposed Tech Specs changing isolation logic for Containment Isolation Valves FCV-90-107 & FCV-90-117. Justification encl.  
 \* Tennessee Valley Authority. 84/06/13. 7pp. 25023:097. 24X Fiche: 50-327, 84/06/13, 8406190473.

6290011 Forwards Rev 9 to "Offsite Dose Calculation Manual."  
 MILLS, L.M. Tennessee Valley Authority. 84/06/22. ADENSAM, E. Licensing Branch 4. 4pp. 25197:002. 24X Fiche: 50-327, 84/06/22, 8406290011.

0406290014 Rev 9 to "Offsite Dose Calculation Manual."  
 \* Tennessee Valley Authority. 84/03/07. 17pp. 25197:008. 24X Fiche: 50-327, 84/06/22, 8406290011.

## Inspection reports, IE Bulletins &amp; correspondence

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensing During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012

8406230480 Ack receipt of 840515 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-25 & 50-328/83-25.  
 VERRELLI, D.M. Region 2, Office of Director. 84/06/05. PARRIS, H.G. Tennessee Valley Authority. 1p. 25133:211. 24X Fiche: 50-327, 84/06/05, 8406230480.

--8406230496 Suppls response to NRC 831219 ltr re violations noted in Insp Repts 50-327/83-25 & 50-328/83-25. Corrective actions: evaluation of documented calibr checks/standardization check of chemical lab equipment completed.  
 KAMMER, D.S. Tennessee Valley Authority. 84/05/15. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25133:212. 24X Fiche: 50-327, 84/06/05, 8406230480.

--8406230503 Ack receipt of 840228 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-25 & 50-328/83-25. Followup rept expected by 840515.  
 VERRELLI, D.M. Region 2, Office of Director. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 1p. 25133:214. 24X Fiche: 50-327, 84/06/05, 8406230480.

--8406230520 Forwards revised response to NRC 831219 ltr re violations noted in IE Insp Repts 50-327/83-25 & 50-328/83-25. Corrective actions: request for waiver to Div Procedures Manual N79E2 submitted for evaluation.  
 MILLS, L.M. Tennessee Valley Authority. 84/02/28. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25133:215. 24X Fiche: 50-327, 84/06/05, 8406230480.

--8406230527 Confirms 840206 telcon re response to notice of violations issued on 831219. Addl response expected by 840305.  
 VERRELLI, D.M. Division of Project & Resident Programs. 84/02/28. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25133:218. 24X Fiche: 50-327, 84/06/05, 8406230480.

8406220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
 O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220237 Suppls 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
 MILLS, L.M. Tennessee Valley Authority. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220244 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
 MILLS, L.M. Tennessee Valley Authority. 84/04/25. O'REILLY, J.P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
 LEWIS, R.C. Region 2, Office of Director. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:136. 24X Fiche: 50-000, 84/06/06, 8406220229.

220257 Responds to NRC 840116 ltr re violations noted IE Insp  
Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27,  
50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 &  
50-439/83-30. Open audit items being evaluated.  
L.L.S. L.M. Tennessee Valley Authority. 84/02/15. O'REILLY, J.P.  
Region 2, Office of Director. 14pp. 25126:140. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53,  
50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49,  
50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18  
1209 & notice of violation.  
O'REILLY, J.P. Region 2, Office of Director. 84/01/16.  
HARRIS, H.G. Tennessee Valley Authority. 3pp. 25126:154. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

220272 Notice of Violation from insp on 831107-10, 14-18 & 1209.  
Region 2, Office of Director. 84/01/16. 4pp. 25126:157. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

220283 IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53,  
50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38,  
50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209.  
Violations noted: failure to issue timely audits.  
ELISLE, G.A., SMITH, C.F., WRIGHT, R.W. Region 2, Office of  
Director. 84/01/10. 24pp. 25126:161. 24X Fiche: 50-000, 84/06/06,  
8406220229.

30350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
Radiation Applicators." Svc list encl.  
E.J.N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
25050:032. 24X Fiche: 50-000, 84/06/07, 8406030350.

30336 IE Info Notice 84-44, "Environ Qualification Testing of  
Asbestos Cables." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

30176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

30173 IE Info Notice 84-46, "Circuit Breaker Position  
Qualification." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

30315 IE Info Notice 84-47, "Environ Qualification Tests of  
Critical Terminal Blocks." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

30353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

30360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

30327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### Periodic operating reports & related correspondence

70260 Monthly operating repts for Apr 1984. W/840315 ltr.  
INGB, M.G., DUPREE, D.C., MASON, C.C. Tennessee Valley Authority.  
84/04/30. 30pp. 24744:332. 24X Fiche: 50-327, 84/04/30, 8406070260.

40060 NPDES discharge monitoring repts for Feb-Apr 1984.  
RIVERS, M.E. Tennessee Valley Authority. 84/05/28. 67pp.  
257:300. 24X Fiche: 50-327, 84/05/28, 8406040060.

8406250062 Forwards "Erosion Control Rept, Winter 1983 - Spring 1984."  
Control measures implemented in five areas w/five more to be  
completed in Fall 1984.  
RIVERS, M.E. Tennessee Valley Authority. 84/06/19. TRAINA, P.J.  
Environmental Protection Agency. 2pp. 25129:343. 24X  
Fiche: 50-327, 84/06/19, 8406250062.

--8406250064 "Erosion Control Rept, Winter 1983 - Spring 1984."  
GREEK, C.E., OLSON, R.W. Tennessee Valley Authority. 84/03/31.  
3pp. 25129:343. 24X Fiche: 50-327, 84/06/19, 8406250062.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test  
switch in Westinghouse solid state protection sys. Minor  
wiring change finalized & being forwarded to affected  
plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
Director's Office, Office of Inspection and Enforcement. 5pp.  
22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8402140206 LER 84-006-00: on 840110, unit experienced turbine & reactor  
trip. Turbine trip caused by high-high level in steam  
generator 4. Reactor trip caused by low-low level in steam  
generator 2. W/840208 ltr.  
KIRK, G.B., MASON, C.C. Tennessee Valley Authority. 84/02/08. 3pp.  
22229:359. 24X Fiche: 50-327, 84/02/08, 8402140206.

8406040215 LER 84-029-00: on 840507, high radiation alarm actuated,  
causing auxiliary bldg ventilation isolation to occur. Caused  
by unstable detector output & conservative radiation level  
setpoint. Related incident on 840508. W/840530 ltr.  
DUGGIN, G., MASON, C.C. Tennessee Valley Authority. 84/05/30. 3pp.  
24795:218. 24X Fiche: 50-327, 84/05/30, 8406040215.

8406050386 LER 84-032-00: on 840510, w/low steam generator level, reactor  
trip occurred on low feedwater flow coincident. Caused by  
leaking air line supplying heater drain tank level control  
valve. Air line repaired. W/840601 ltr.  
KIRK, G.B., MASON, C.C. Tennessee Valley Authority. 84/06/01. 3pp.  
24843:353. 24X Fiche: 50-327, 84/06/01, 8406050386.

8406050393 LER 84-031-00: on 840505, plant shutdown due to inoperable  
pressurizer safety relief valve. On 840506, reactor trip  
occurred on low-low steam generator 1. Caused by valve seat  
leakage & failed current to pressure converter. W/840601 ltr.  
KIRK, G.B., MASON, C.C. Tennessee Valley Authority. 84/06/01. 3pp.  
24845:146. 24X Fiche: 50-327, 84/06/01, 8406050393.

8406070217 PNO-II-84-033: on 840602, manual scram occurred following  
indications of high vibrations from main generator & flames  
from main generator bearing. Caused by bearing-to-ground  
short from damaged braided cable thermocouple.  
FREDERICKSON, P., JULIAN, C.A. Region 2, Office of Director.  
84/06/04. 1p. 24745:340. 24X Fiche: 50-327, 84/06/04, 8406070217.

8406130077 LER 84-033-00: on 840511, automatic reactor trip on lo-lo  
level experienced in steam generator 2 following turbine  
trip. Caused by broken linkage on steam dump valve  
1-FCV-1-107. Linkage replaced. W/840605 ltr.  
KIRK, G.B., MASON, C.C. Tennessee Valley Authority. 84/06/05. 3pp.  
24915:132. 24X Fiche: 50-327, 84/06/05, 8406130077.

8406120236 LER 84-034-00: on 840509, valve 1-67-537B found mispositioned  
when valves 1-FCV-67-123 & 1-FCV-67-124 opened. Caused by  
valve being closed since 840424. Valve throttled to proper  
position. W/840608 ltr.  
COOPER, M.R., MASON, C.C. Tennessee Valley Authority. 84/06/08. 3pp.  
24890:082. 24X Fiche: 50-327, 84/06/08, 8406120236.

8406220230 Part 21 rept re thermal nonrepeatability & other calibr  
errors in Barton Lot 1 transmitters. Initially reported on  
840615. Transmitter defects identified & expected error  
deviations calculated. Utils notified.  
RAHE, E.P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R.C.  
Director's Office, Office of Inspection and Enforcement. 4pp.  
25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

8406250252 LER 84-035-00: on 840521 & 0602, turbine trip occurred due to  
failure of bearing. Caused by thermocouple shorting to  
ground. Thermocouple replaced. W/840619 ltr.  
DUGGIN, G., WALLACE, P.R. Tennessee Valley Authority. 84/06/19. 3pp.  
25118:357. 24X Fiche: 50-327, 84/06/19, 8406250252.

8406290240 LER 84-039-00: on 840527, control room ventilation isolation  
occurred twice when high radiation alarm actuated. Caused by  
failed vacuum pump & inadvertently generated spurious spike.  
Alarm cleared & pump bearings & vanes replaced. W/840625 ltr.  
DUGGIN, G., WALLACE, P.R. Tennessee Valley Authority. 84/06/25. 3pp.  
25196:248. 24X Fiche: 50-327, 84/06/25, 8406290240.

8406290044 LER 84-047-00: on 840531, high radiation alarm actuated, causing auxiliary bldg ventilation isolation. Caused by spike on spent fuel pool radiation monitor. Radiation normal. Background radiation level close to setpoint. W/840626 ltr. DUGGIN, G., WALLACE, P. R. Tennessee Valley Authority. 84/06/26. 3pp. 25198:108. 24X Fiche: 50-327, 84/06/26, 8406290044.

#### X. Onsite Storage of Low Level Waste

8406090270 Ack receipt of 840501 ltr informing of util intentions for temporary use of interim low level radwaste storage at facilities. Temporary storage of resin liners w/o initiating control liner monitoring program valid. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/01. PARRIS, H. G. Tennessee Valley Authority. 1p. 24878:257. 24X Fiche: 50-000, 84/06/01, 8406080270.

#### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8406040261 Supports request for exemption of state & local govts from participation in annual radiological emergency preparedness exercise. per 840405 ltr & FEMA 840504 memo concurring w/state request. KRIMM, R. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 24794:351. 24X Fiche: 50-327, 84/05/25, 8406040261.

8406180348 Revised emergency implementing procedures, consisting of Rev 4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 & Rev 1 to CECC - IP-16. W/840612 ltr. MILLS, L. M. Tennessee Valley Authority. 84/06/12. 23pp. 24967:199. 24X Fiche: 50-000, 84/06/12, 8406180348.

8406250250 Forwards proposed rev to physical security plan. Rev withheld (ref 10CFR73.21). MILLS, L. M. Tennessee Valley Authority. 84/06/13. ADENSAM Office of Nuclear Reactor Regulation, Director. 2pp. 25118:239. 24X Fiche: 50-327, 84/06/13, 8406250250.

8406200053 Rev 2 to Radiological Emergency Plan Implementing Procedure IP-20, "Environ Monitoring During Radiological Emergency." W/840614 ltr. CRISP, D. E., NOBLES, L. M., MILLS, L. M. Tennessee Valley Authority. 84/06/14. O'REILLY, J. P. Region 2, Office of Director. 33pp. 25047:083. 24X Fiche: 50-327, 84/06/14, 8406200053.

8406280395 Forwards order confirming licensee commitments on emergency response capability, based on util 830415, 0801, 0822 & 1216 ltrs. ADENSAM, E. G. Licensing Branch 4. 84/06/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25195:019. 24X Fiche: 50-327, 84/06/15, 8406280395.

--8406280397 Order confirming licensee commitments re emergency response capability per Suppl 1 to NUREG-0737 (Generic Ltr B2-33). EISENHUT, D. G. Division of Licensing. 84/06/15. Tennessee Valley Authority. 13pp. 25195:021. 24X Fiche: 50-327, 84/06/15, 8406280395.

#### J. Insurance & indemnity information

8406260399 Forwards Endorsements 42 & 36 to NELIA Policy, NF-247 & MAELU Policy MF-102, respectively. DUCK, J. R. Marsh & McLennan, Inc. 84/06/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 25132:037. 24X Fiche: 50-327, 84/06/18, 8406260399.

#### P. Operating license stage documents & correspondence

8405210638 Submits equipment qualification program status rept for wk of 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks. KARSCH, R. O. Operating Reactors Assessment Branch. 84/05/14. MIRAGLIA, F. J. Assistant Director for Safety Assessment. 6pp. 24879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

8406210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon. MEINKE, M. Radiological Assessment Branch. 84/05/25. CRINIGAN, P. T. Baltimore Gas & Electric Co. 1p. 25069:237. 24X Fiche: 50-000, 84/05/25, 8406210299.

--8406210311 Forwards list of plants w/Tech Specs re offsite doses for 1982 & interim guidance on re offsite radiation doses from normal operation. MULLER, D. R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T. M. Assistant Director for Licensing. 84/05/29. PARRIS, H. G. Assistant Director for Operating Reactors. 25069:247. 24X Fiche: 50-000, 84/05/29, 8406210299.

8406060357 Requests prompt response to encl question failures & challenges, per TMI Item II.K.3.3. ADENSAM, E. G. Licensing Branch 4. 84/05/29. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24669:329. 24X Fiche: 50-000, 84/05/29, 8406060357.

8406040021 Forwards revised Section 4 of 830107 supp to NUREG-0737, Item II.D.1, "Reliability Engineering." 840509 & 10 requests. MILLS, L. M. Tennessee Valley Authority. 84/05/30. Licensing Branch 4. 2pp. 24797:063. 24X Fiche: 50-000, 84/05/30, 8406040021.

8406050476 Requests exemption from reporting requirements re airborne radioactive releases. Util proposes to releases of radioactive matls in gaseous effluents. Tech Specs. Table outlining max limits encl. MILLS, L. M. Tennessee Valley Authority. 84/05/31. Licensing Branch 4. 3pp. 24842:179. 24X Fiche: 50-000, 84/05/31, 8406050476.

8406190473 Application for amend to Licenses DPR-77 Tech Specs to revise isolation logic for Containment Isolation Valves FCV-90-107 & FCV-90-117. MILLS, L. M. Tennessee Valley Authority. 84/06/13. Licensing Branch 4. 3pp. 25023:094. 24X Fiche: 50-000, 84/06/13, 8406190473.

--8406190476 Proposed Tech Specs changing isolation Containment Isolation Valves FCV-90-107 & FCV-90-117. Justification encl. \* Tennessee Valley Authority. 84/06/13. 7pp. Fiche: 50-327, 84/06/13, 8406190473.

8406290011 Forwards Rev 9 to "Offsite Dose Calculation Manual." MILLS, L. M. Tennessee Valley Authority. 84/06/22. Licensing Branch 4. 4pp. 25197:002. 24X Fiche: 50-000, 84/06/22, 8406290011.

--8406290014 Rev 9 to "Offsite Dose Calculation Manual." \* Tennessee Valley Authority. 84/03/07. 17pp. Fiche: 50-327, 84/06/22, 8406290011.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation Spray Sys." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Response (Post 830103). 84/05/25. Consolidated York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Critical Facility." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Response (Post 830103). 84/05/25. Consolidated York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Deaths." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Response (Post 830103). 84/05/30. Consolidated York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plant." JORDAN, E. L. Division of Emergency Preparedness & Response (Post 830103). 84/06/11. Consolidated York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/11, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Response (Post 830103). 84/06/05. Consolidated York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406230480 Ack receipt of 840515 ltr informing NRC of correct violations noted in IE Insp Repts 50-327/84-05-328/83-25. VERRELLI, D. M. Region 2, Office of Director. 84/06/05. Tennessee Valley Authority. 1p. 25133:211. 24X Fiche: 50-327, 84/06/05, 8406230480.

# DOCKETED ITEMS

230496 Suppls response to NRC 831219 ltr re violations noted in IE Insp Repts 50-327/83-25 & 50-328/83-25. Corrective actions: evaluation of documented calibr checks/standardization check of chemical lab equipment completed. PARRIS, H.G. Tennessee Valley Authority. 84/05/15. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25133:212. 24X Fiche: 50-327, 84/06/05, 8406230480.

230503 Ack receipt of 840228 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/83-25 & 50-328/83-25. Followup rept expected by 840515. O'REILLY, J.P. Region 2, Office of Director. 84/03/21. PARRIS, H.G. Tennessee Valley Authority. 1p. 25133:214. 24X Fiche: 50-327, 84/06/05, 8406230480.

230520 Forwards revised response to NRC 831219 ltr re violations noted in IE Insp Repts 50-327/83-25 & 50-328/83-25. Corrective actions: request for waiver to Div Procedures Manual N7922 submitted for evaluation. O'REILLY, J.P. Tennessee Valley Authority. 84/02/28. PARRIS, H.G. Region 2, Office of Director. 3pp. 25133:215. 24X Fiche: 50-327, 84/06/05, 8406230480.

230527 Confirms 840206 telcon re response to notice of violation issued on 831219. Addl response expected by 840305. O'REILLY, J.P. Tennessee Valley Authority. 84/02/16. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25133:218. 24X Fiche: 50-327, 84/06/05, 8406230480.

230529 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30. O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

230537 Suppls 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614. O'REILLY, J.P. Tennessee Valley Authority. 84/05/31. PARRIS, H.G. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220229.

230544 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531. O'REILLY, J.P. Tennessee Valley Authority. 84/04/25. PARRIS, H.G. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220229.

230549 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. PARRIS, H.G. Region 2, Office of Director. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:136. 24X Fiche: 50-000, 84/06/06, 8406220229.

230551 Forwards page inadvertently omitted from 840215 response to Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. O'REILLY, J.P. Tennessee Valley Authority. 84/02/22. PARRIS, H.G. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220229.

230557 Responds to NRC 840116 ltr re violations noted IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated. O'REILLY, J.P. Tennessee Valley Authority. 84/02/15. PARRIS, H.G. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

230565 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & notice of violation. O'REILLY, J.P. Region 2, Office of Director. 84/01/16. PARRIS, H.G. Tennessee Valley Authority. 3pp. 25126:154. 24X Fiche: 50-000, 84/06/06, 8406220229.

230572 Notice of violation from insp on 831107-10, 14-18 & 1209.

--8406220283 IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209. Violations noted: failure to issue timely audits. BELISLE, G.A., SMITH, C.F., WRIGHT, R.W. Region 2, Office of Director. 84/01/10. 24pp. 25126:161. 24X Fiche: 50-000, 84/06/06, 8406220229.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406070260 Monthly operating repts for Apr 1984. W/840515 ltr. EDDINGS, M.G., DUPREE, D.C., MASON, C.C. Tennessee Valley Authority. 84/04/30. 30pp. 24744:332. 24X Fiche: 50-327, 84/04/30, 8406070260.

8406040060 NPDES discharge monitoring repts for Feb-Apr 1984. RIVERS, M.E. Tennessee Valley Authority. 84/05/28. 67pp. 24797:300. 24X Fiche: 50-327, 84/05/28, 8406040060.

8406250062 Forwards "Erosion Control Rept, Winter 1983 - Spring 1984. Control measures implemented in five areas w/five more to be completed in Fall 1984. RIVERS, M.E. Tennessee Valley Authority. 84/06/19. TRAINA, P.J. Environmental Protection Agency. 2pp. 25125:343. 24X Fiche: 50-327, 84/06/19, 8406250062.

--8406250064 "Erosion Control Rept, Winter 1983 - Spring 1984." GREEK, C.E., OLSON, R.W. Tennessee Valley Authority. 84/03/31. 3pp. 25125:345. 24X Fiche: 50-327, 84/06/19, 8406250062.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor

## DOCKETED ITEMS

406180264 LER 84-007-00 on 840519 reactor coolant pump 2 bus undervoltage timing relay discovered failed. Relay repaired. Instructions on how to trip bistable provided. W/840613 ltr. DUGGIN, G., WALLACE, P. R. Tennessee Valley Authority. 84/06/13. 3pp. 24961:002. 24X Fiche: 50-328, 84/06/13, 8406180264.

406190307 LER 84-008-00 on 840519 reactor tripped on lo-lo steam generator level when operator stopped main feedwater pump. 2A oil pumps instead of 2B pumps. Caused by personnel error. Operator counseled. W/840615 ltr. KIRK, G. B., WALLACE, P. R. Tennessee Valley Authority. 84/06/15. 2pp. 24984:336. 24X Fiche: 50-328, 84/06/15, 8406190307.

#### Onsite Storage of Low Level Waste

406080270 Ack receipt of 840501 ltr informing of util intentions for temporary use of interim low level radwaste storage at facilities. Temporary storage of resin liners w/o initiating control liner monitoring program valid. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/01. PARRIS, H. G. Tennessee Valley Authority. 1p. 24878:257. 24X Fiche: 50-000, 84/06/01, 8406080270.

#### DOCKET 50-329 MIDLAND PLANT, UNIT 1

##### Application/construction stage documents & correspondence

403220116 Forwards IE Insp Repts 50-329/83-08 & 50-330/83-08 on 830510-840219 & notice of violation. SPESSARD, R. L. Division of Emergency Preparedness & Operational Support. 84/03/07. COOK, J. W. Consumers Power Co. 2pp. 22717:202. 24X Fiche: 50-329, 84/03/07, 8403220116.

405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A. FELTON, J. M. Division of Rules and Records. 84/05/17. RICE, C. M. Kirkland & Ellis. 3pp. 23000:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

7811300263 Agrees that Board should be made aware of prehearing conference scheduled for 781115 re settlement of diesel generator bldg foundations. Recommends use of encl memo from Region 3. W/o encl. VASSALLO, D. B. Assistant Director for Light Water Reactors. BOX 13. 78/11/09. ENGELHARDT, T. F. Hearings Division. 2pp. 23399:247. 24X Fiche: 50-329, 84/05/17, 8405220481.

7812010006 Requests technical assistance to provide support associated w/resolution of settlement of structures at facility site. Acceptable resolution required prior to OL issuance. VARGA, S. A. Light Water Reactors Branch 4. BOX 13. 78/11/27. DEYOUNG, R. Division of Site Safety & Environmental Analysis. 1p. 25402:222. 24X Fiche: 50-329, 84/05/17, 8405220481.

7901080057 Responds to 780814 ltr requesting info, status rept & forwards 2 copies of "Status of Midland Project Units 1 & 2" dtd 780822. W/o encl. DIRCKS, W. Office of the Executive Director for Operations. BOX 13. 78/09/06. GRIFFIN, R. Senate. 1p. 25402:221. 24X Fiche: 50-329, 84/05/17, 8405220481.

7901310077 Forwards supplemental second round questions re settlement of diesel generator bldg per discussions at 781203 & 04 meetings & FSAR & PSAR review. [encl 8008130646] STEPP, J. C. Geosciences Branch. BOX 13. 79/01/17. VARGA, S. A. Light Water Reactors Branch 4. 2pp. 25402:226. 24X Fiche: 50-329, 84/05/17, 8405220481.

7901310158 Forwards list of significant open items as requested in 790109 memo. Topics include: load sequencer conformance to R. G. 1.108, diesel generator building settlement & main steamline valves. CHOPRA, D. P. Power Systems Branch. BOX 13. 79/01/18. HOOD, D. Light Water Reactors Branch 4. 3pp. 25402:227. 24X Fiche: 50-329, 84/05/17, 8405220481.

7902280491 Summarizes 781129 telephone conversation w/Consumer's Power, Babcock & Wilcox, & Bechtel re design of reactor coolant pump bolts, baseplates, & embedments. STEPHENS, R. Mechanical Engineering Branch. BOX 13. 79/02/01. HOOD, D. Assistant Director for Light Water Reactors. 1p. 25402:232. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7904050181 Forwards request for addl info re structural aspects settlement of diesel generator bldg. SCHAUER, F. P. Systematic Evaluation Programs Branch (Pre 79062 BOX 13. 79/03/15. VARGA, S. A. Light Water Reactors Branch 4. 3pp. 25402:253. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7904130235 Summary of 790117 meeting w/util, Bechtel Associates & Bethesda, MD to discuss PSAR changes & reg guides on GA. HOOD, D. S. Light Water Reactors Branch 4. BOX 13. 79/02/27. Light Water Reactors Branch 4. 21pp. 25402:233. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7904170070 Summary of 790306 site visit to observe status of soil preloading program being performed to consolidate fill in vicinity of & underneath diesel generator bldg. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/03/20. Light Water Reactors Branch 4. 5pp. 25402:256. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7906250462 Discusses annual update of const completion dates by M Caseload Forecast Panel which projects slip of 32-33 months beyond applicant estimate. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/05/15. VASSALLO, D. B. Assistant Director for Light Water Reactors. 2p. 25402:268. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7906250465 Submits revised estimate for scheduled const completion. KARI, S. M. Office of Management and Program Analysis. BOX 13. 79/05/11. HOOD, D. Light Water Reactors Branch 4. 1p. 25402:24X Fiche: 50-329, 84/05/17, 8405220481.

--7907240221 Forwards corrected page to D Hood 790515 memo to D Vassal, correcting length of const delay for Unit 2 from "32-33 months" to "12 months." HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/05/16. Light Water Reactors Branch 4. 2pp. 25402:270. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7909260580 Forwards revised supplemental request for addl soils settlement info. Request revised per 790905 meeting w/util. HAASS, W. P. Quality Assurance Branch. BOX 13. 79/09/07. RUBENSTEIN, L. S. Light Water Reactors Branch 4. 3pp. 25402:284X Fiche: 50-329, 84/05/17, 8405220481.

--7909290355 Requests addl info re GA program for design & const. HAASS, W. P. Quality Assurance Branch. BOX 13. 79/08/29. RUBENSTEIN, L. S. Light Water Reactors Branch 4. 3pp. 25402:274X Fiche: 50-329, 84/05/17, 8405220481.

--7910150079 Forwards request for addl info re review of changes to program for design & const of facility. HAASS, W. P. Quality Assurance Branch. BOX 13. 79/09/10. RUBENSTEIN, L. S. Light Water Reactors Branch 4. 2pp. 25402:284X Fiche: 50-329, 84/05/17, 8405220481.

--7910260324 Notifies of revised estimate re const completion. Util preparing revised forecast to reflect recent increases in electrical quantities & TMI-2 impacts on licensing issues. Unit 2 const is estimated to be complete by June 1982. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/10/02. VARGA, S. A. Assistant Director for Light Water Reactors. 1p. 25402:289. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7911160166 Summary of 791031 site visit to observe sump screen deficiency. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/10/31. RUBENSTEIN, L. S. Light Water Reactors Branch 4. 1p. 25402:293. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7912050540 Discusses followup on 791113 meeting. To max extent NRC consultants will be guided to use decision point meetings that culminate in declaration of final NRC position. KNIGHT, J. P. Assistant Director for Engineering. BOX 13. 79/11/14. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 25402:294. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7912170375 Summary of 791126 telcon w/util re schedules delays for facility. Delays caused by increased quantities for electrical cabling & small piping & by projected changes for TMI-2 & open licensing issues. HOOD, D. S. Light Water Reactors Branch 4. BOX 13. 79/11/29. RUBENSTEIN, L. S. Light Water Reactors Branch 4. 1p. 25402:295. 24X Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

00409 Requests documents identified in 800313 Corps of Engineers to NRC containing results of soil investigations completed after discovery of Aug 1978 settlement problem & entering soil explorations.  
KSON,R.E. Geosciences Branch. BOX 13. 80/03/31.  
ENSTEIN,L.S. Light Water Reactors Branch 4. 2pp. 25402:313.  
Fiche:50-329,84/05/17,8405220481.

00415 Requests Bechtel/CPC documents re diesel generator bldg foundation data survey program,consultant repts for plant fixes & compaction equipment evaluation rept.Needed for evaluation of applicant proposed remedial action.  
ALLISTER,P. Army, Dept. of, Corps of Engineers. BOX 13.  
03/13. JACKSON,R. Division of Systems Safety. 1p. 25402:312.  
X Fiche:50-329,84/05/17,8405220481.

00608 Forwards estimate of lifetime costs of continuing const of clear plant compared to constructing coal-fired plant.  
Continuing const of nuclear plant will be approx 10% less bly.  
H.D.A. Cost Benefit Analysis Branch. BOX 13. 80/04/10.  
LETTI,D. Environmental Projects Branch 2. 3pp. 25402:316.  
Fiche:50-329,84/05/17,8405220481.

00865 Power Sys Branch input to first round questions.  
Power Systems Branch. BOX 13. 78/04/20. 20pp. 25400:031.  
Fiche:50-329,84/05/17,8405220481.

00926 Geosciences Branch input to first round questions.  
Geosciences Branch. BOX 13. 78/06/15. 3pp. 25400:102. 24X  
e:50-329,84/05/17,8405220481.

00665 Discusses treatment of Dow Chemical Co purchases in event facility delay or cancellation.  
H.S.E. Cost Benefit Analysis Branch. BOX 13. 77/06/28.  
FLING,R. Hearing Branch 4. 2pp. 25403:010. 24X  
e:50-329,84/05/17,8405220481.

00673 Geosciences Branch input to first round questions.  
HULL,R. Geosciences Branch. BOX 13. 78/02/23. 2pp.  
0:105. 24X Fiche:50-329,84/05/17,8405220481.

00674 Summary of 770428 meeting w/util in Bethesda,MD re operator ning & qualifications.Equipment & circuit separation criteria review encl.  
LL,R. Light Water Reactors Branch 4. BOX 13. 77/05/05.  
t Water Reactors Branch 4. 3pp. 25402:327. 24X  
e:50-329,84/05/17,8405220481.

00678 Auxiliary Sys Branch input to first round questions.  
Auxiliary Systems Branch. BOX 13. 78/02/23. 6pp. 25400:063.  
Fiche:50-329,84/05/17,8405220481.

00683 Analysis Branch input to first round questions.  
Analysis Branch. BOX 13. 78/02/21. 1p. 25400:093. 24X  
e:50-329,84/05/17,8405220481.

00684 Summary of 780213 meeting w/util in Bethesda,MD re util GA ram topical rept changes.  
E.W.L. Quality Assurance Branch. BOX 13. 78/02/16.  
UNG,R.C. Division of Site Safety & Environmental Analysis.  
25403:022. 24X Fiche:50-329,84/05/17,8405220481.

00688 Meteorology Section input to first round questions.  
L.W. Hydrology Meteorology Branch. BOX 13. 78/02/17. 1p.  
0:109. 24X Fiche:50-329,84/05/17,8405220481.

00693 Matls Engineering Branch input to first round questions.  
Materials Engineering Branch. BOX 13. 78/02/16. 2pp.  
0:089. 24X Fiche:50-329,84/05/17,8405220481.

00704 Matls Engineering Branch input to first round questions.  
Materials Engineering Branch. BOX 13. 78/02/16. 2pp.  
0:091. 24X Fiche:50-329,84/05/17,8405220481.

00710 Radiological Assessment Branch input to first round tions.  
ON,C.S. Radiological Assessment Branch. BOX 13. 78/02/13.  
25400:101. 24X Fiche:50-329,84/05/17,8405220481.

00717 Effluent Treatment Sys input to first round questions.  
Effluent Treatment Systems Branch. BOX 13. 78/02/08.

--8006240728 Summary of 770323-25 Midland,MI site tour & interviews w/Midland City & County officials re evaluation of post & prospective community impacts associated w/facility const.  
KALTMAN,M. Cost Benefit Analysis Branch. BOX 13. 77/03/28.  
CLEARY,D.P. Cost Benefit Analysis Branch. 1p. 25402:325. 24X  
Fiche:50-329,84/05/17,8405220481.

--8006240740 Forwards Hydrology-Meteorology Branch input to first ro questions.  
HULMAN,L.G. Hydrology Meteorology Branch. BOX 13. 77/10/11.  
VARGA,S.A. Light Water Reactors Branch 4. 2pp. 25403:016. 24  
Fiche:50-329,84/05/17,8405220481.

--8006240742 Hydrology-Meteorology Branch input to first round quest  
SNELL,W. Hydrology Meteorology Branch. BOX 13. 77/10/11. 3pp  
25400:086. 24X Fiche:50-329,84/05/17,8405220481.

--8006240743 Accident Analysis Branch input to first round questions  
FERRELL,C. Accident Analysis Branch. BOX 13. 78/02/24. 3pp.  
25400:097. 24X Fiche:50-329,84/05/17,8405220481.

--8006240753 Emergency Planning Branch input to first round question  
\* Division of Project Management. BOX 13. 78/03/14. 2pp.  
25400:110. 24X Fiche:50-329,84/05/17,8405220481.

--8006240760 Informs that GA Branch has reviewed proposed changes to GA program per util 770516 submittal.GA program acceptable for design & const phase.  
HELTENES,C.J. Quality Assurance Branch. BOX 13. 77/07/27.  
VARGA,S.A. Light Water Reactors Branch 4. 1p. 25403:012. 24X  
Fiche:50-329,84/05/17,8405220481.

--8006240766 Reviews util proposed criteria for pipe breaks within primary containment.Submits addl guidelines for completeness & clarification of paragraph 2.2.  
BOSNAK,R.J. Mechanical Engineering Branch. BOX 13. 77/06/14.  
VARGA,S.A. Light Water Reactors Branch 4. 1p. 25402:330. 24X  
Fiche:50-329,84/05/17,8405220481.

--8006240799 Hydrologic Engineering input to first round questions.  
JOHNSON,T.L. Hydrology Meteorology Branch. BOX 13. 78/02/23.  
1p. 25400:108. 24X Fiche:50-329,84/05/17,8405220481.

--8006240815 Informs that GA Branch has reviewed proposed changes to facility GA program & finds program acceptable.  
HELTENES,C.J. Quality Assurance Branch. BOX 13. 77/04/27.  
VARGA,S.A. Light Water Reactors Branch 4. 1p. 25402:326. 24X  
Fiche:50-329,84/05/17,8405220481.

--8006240820 Informs that supplemental info requested in 770526 memo clarifies util criteria for administrative procedure separation per general design criteria & is acceptable at CP stage.  
TEDESCO,R. Assistant Director for Plant Systems. BOX 13.  
77/09/30. VASSALLO,D. Assistant Director for Light Water Reactors. 1p. 25399:249. 24X Fiche:50-329,84/05/17,8405220481.

--8006240840 Power Sys Branch input to second round questions.  
\* Power Systems Branch. BOX 13. 78/09/19. 11pp. 25400:051.  
24X Fiche:50-329,84/05/17,8405220481.

--8006250474 Matls Engineering Branch supplemental input to second ro questions.  
\* Materials Engineering Branch. BOX 13. 78/08/21. 1p.  
25400:085. 24X Fiche:50-329,84/05/17,8405220481.

--8007010623 Mechanical Engineering Branch input to second round questions.  
\* Mechanical Engineering Branch. BOX 13. 78/08/11. 5pp.  
25400:080. 24X Fiche:50-329,84/05/17,8405220481.

--8007150658 Forwards rept covering Subtask 1 of Interagency Agreement NRC-03-79-167 re Midland Units 1 & 2. Identifies unresolved issues & makes recommendations prior to SER preparation.  
OODWIN,Z.M. Army, Dept. of, Corps of Engineers. BOX 13.  
80/07/10. JACKSON,R. Division of Safety Technology. 18pp.  
25402:003. 24X Fiche:50-329,84/05/17,8405220481.

--8008060622 Auxiliary Sys Branch input to second round questions.  
\* Auxiliary Systems Branch. BOX 13. 78/08/02. 8pp. 25400:072.  
24X Fiche:50-329,84/05/17,8405220481.

--8008250386 Discusses unsuccessful attempt to contact W Reinmuth re 800715 memo to G Fiorelli about bolting problems & proposed bolting reg guides.  
SELLERS, C.D. Materials Engineering Branch. BOX 13. 80/08/14.  
PAWLICKI, S.S. Materials Engineering Branch. 1p. 25402:021. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8009040463 Submits monthly rept re Energy Technology Engineering Ctr technical assistance to NRC supporting LWR licensing activities. Project cost summary rept encl.  
BATES, J.O. Rockwell International Corp. BOX 13. 80/08/28.  
BOSNAK, R.J. Mechanical Engineering Branch. 3pp. 25402:022. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8010170284 Requests inclusion of support in review schedule for vessel holddown mods in present planning efforts.  
MIRAGLIA, F.J. Licensing Branch 3. BOX 13. 80/09/25. NODNAN, V. Assistant Director for Matis & Qual. Engineering (Pre 830201). 1p. 25402:030. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8011240120 Forwards interrogatories for licensee re deformations of buried piping due to differential soil settlement at facilities. Rapid response is necessary so evaluation can be made prior to hearing.  
BOSNAK, R.J. Mechanical Engineering Branch. BOX 13. 80/11/06.  
MIRAGLIA, F.J. Licensing Branch 3. 3pp. 25402:037. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8101140441 Refers to RL Tedesco 801110 ltr re applicant 800829 request for relief from addl boring & testing of soil samples. Concurs w/NRC decision.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 80/12/02. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 6pp. 25400:025. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103180134 Responds to request for review of vessel holddown mods. Concludes that detensioned studs adequate w/incorporation of upper lateral support fix. Recommends upper lateral supports be added to prevent stress corrosion failures.  
PAWLICKI, S. Materials Engineering Branch. BOX 13. 81/03/09.  
MIRAGLIA, F. Licensing Branch 3. 3pp. 25402:040. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103231078 Requests Div of Licensing arrange telcon between CPC & consultants w/Corps of Engineers & Geotechnical Engineering Branch prior to util exploration at site. Also requests util provide one copy of PSAR to US Army Corps of Engineers.  
LEAR, G.E. Hydrologic & Geotechnical Engineering Branch. BOX 13. 81/03/17. MIRAGLIA, F.J. Licensing Branch 3. 2pp. 25402:050. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103260320 Forwards input from Mechanical Engineering Branch responding to first set of util 801117 interrogatories re soil settlement.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 81/03/17. TEDESCO, R.L. Assistant Director for Licensing. 7pp. 25402:043. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8104280609 "Auxiliary Feedwater Sys Design Review Presentation."  
\* Consumers Power Co. BOX 13. 81/04/22. 150pp. 25402:057. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8105060338 Forwards US Army Corp of Engineers B10421 rept re Amend 85. Rept will be basis for discussions at B10505-07 meetings w/ util in Bethesda, MD.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 81/04/30. MIRAGLIA, F.J. Licensing Branch 3. 2pp. 25401:236. 24X Fiche: 50-329, 84/05/17, 8405220481.

--105060341 Forwards review rept re Amend 85.  
GOODWIN, Z.M. Army, Dept. of, Corps of Engineers. BOX 13. 81/04/21. LEAR, G. Division of Engineering. 2pp. 25401:238. 24X Fiche: 50-329, 84/05/17, 8405220481.

--105060343 Submits comments re info received from applicant through Amend 85. Shear strength parameters used in analyses are not representative parameters for soils for which analyses have been performed.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 81/04/16. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 16pp. 25401:240. 24X Fiche: 50-329, 84/05/17, 8405220481.

--105260331 Summary of B10430 review meeting at Bechtel facility in Ann Arbor, MI re auxiliary feedwater sys. Action items identified in auxiliary feedwater sys listed.  
SULLIVAN, T. Auxiliary Systems Branch. BOX 13. 81/05/18. HOOD, D. Assistant Director for Licensing. 2pp. 25401:258. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8106150495 Summary of B10430 meeting w/util, Bechtel & B&W in Ann MI re review of auxiliary feedwater sys & cold shutdown sys.  
PARR, O.D. Auxiliary Systems Branch. BOX 13. 81/05/05.  
CHECK, P.S. Assistant Director for Plant Systems. 2pp. 25401:24X Fiche: 50-329, 84/05/17, 8405220481.

--8107070248 Submits status of facility technical hearing review. Discusses status of mods re addl borings, proposed pipe supports & status of seismic rept.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 81/08/17. VOLLMER, R.H. Division of Engineering. 2pp. 25401:24X Fiche: 50-329, 84/05/17, 8405220481.

--8107270062 Notification of B10717 monthly project meeting in Bethesda, MD to discuss overall project coordination schedules, technical issues & status, review of interfaces & early identification of problem areas.  
HOOD, D.S. Licensing Branch 4. BOX 13. 81/07/14. EISENHUT, D. Office of Nuclear Reactor Regulation, Director. 2pp. 25401:26X Fiche: 50-329, 84/05/17, 8405220481.

--8108130119 Chemical Technology Section input to first round quest: Safety evaluation of NUREG-0737 Item II, B.3 encl.  
\* Chemical Engineering Branch. BOX 13. 81/07/31. 3pp. 25400:094. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8108280135 Notifies of B10821 monthly project meeting to provide overall project coordination on schedules, technical issues & status, review of interfaces & early identification of problem areas.  
HOOD, D.S. Licensing Branch 4. BOX 13. 81/08/11. EISENHUT, D. Division of Licensing. 4pp. 25401:269. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8110050012 Summarizes B10831 telcon w/util re grain size distribution from pilot holes for relocated dewatering wells. Curves of grain size distribution encl.  
HOOD, D. Licensing Branch 4. BOX 13. 81/09/08. Licensing Branch 4. 10pp. 25400:015. 24X Fiche: 50-329, 84/05/17, 8405220481.

--811090108 Notification of B1104 meeting w/util & Bechtel in Bethesda, MD to discuss remedial plans for foundations to auxiliary bldg & svc water structure.  
HOOD, D.S. Licensing Branch 4. BOX 13. 81/10/28. ADENSAM, E.G. Licensing Branch 4. 1p. 25401:326. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8111300173 Notification of B11117 meeting w/util & Bechtel in Bethesda, MD to integrate licensing & const schedules for remedial foundation activities for auxiliary bldg.  
HOOD, D.S. Operating Reactors Branch 4. BOX 13. 81/11/13. ADENSAM, E.G. Operating Reactors Branch 4. 3pp. 25401:330. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8112110281 Forwards record of B11030 telcon w/US Army Corps of Engineers, util & Bechtel re B10930 technical rept on underpinning auxiliary bldg & feedwater isolation valve pits. Util will respond at B11104 meeting in Bethesda, MD.  
HOOD, D. Licensing Branch 4. BOX 13. 81/11/24. Consumers Power Co. 7pp. 25401:327. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8112170451 Notification of B11209 meeting w/util in Bethesda, MD to discuss const & review schedules for soils remedial activities.  
HOOD, D.S. Licensing Branch 4. BOX 13. 81/12/07. ADENSAM, E. Licensing Branch 4. 3pp. 25401:343. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8112170610 Notification of B11210 meeting w/util & Bechtel in Bethesda, MD to discuss criteria & methods of evaluation for cracks in structures on plant fill.  
HOOD, D. Licensing Branch 4. BOX 13. 81/12/07. ADENSAM, E.G. Licensing Branch 4. 3pp. 25401:346. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8112180030 Submits casework status repts for facilities. Abnormal settling of safety-related piping & draft SER meetings discussed.  
BOSNAK, R.J. Mechanical Engineering Branch. BOX 13. 81/12/02. SULLIVAN, E.J. Division of Engineering. 1p. 25401:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8201120385 Advises that util plan for evaluation of cracks in bldgs received on target date. Schedule slippage may result.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 81/12/21. TEDESCO, R.L. Assistant Director for Licensing. 1p. 25401:277. 24X Fiche: 50-329, 84/05/17, 8405220481.

00001 Provides info re status of DL reviews & acceptability of vel D schedule dates, in response to 811216 memo.  
 ASS, W.P. Quality Assurance Branch. BOX 13. 81/12/28.  
 LILIAN, T. Division of Engineering. 1p. 25401:278. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

000019 Informs that applicant draft submittal re cracks in  
 auxiliary bldg, svc water pump structure, diesel generator  
 bldg & foundations for borated water storage tanks was  
 received late & is inadequate.  
 LIGHT, J.P. Assistant Director for Comp. & Structures Engineering  
 re 830201). BOX 13. 82/01/08. TEDESCO, R.L. Assistant Director  
 Licensing Branch 4. 1p. 25400:014. 24X Fiche: 50-329, 84/05/17,  
 05220481.

000409 Notification of 820111 meeting w/util & Bechtel in Bethesda,  
 to discuss cracks in concrete structures.  
 HOOD, D.S. Licensing Branch 4. BOX 13. 81/12/28. ADENSAM, E.G.  
 Licensing Branch 4. 3pp. 25401:279. 24X Fiche: 50-329, 84/05/17,  
 05220481.

000413 Notification of 820113 meeting w/util & Bechtel in Bethesda,  
 to discuss borated water storage tanks remedial actions  
 re ring foundations, dynamic models, boring results, stresses  
 & conditions for resetting tanks.  
 HOOD, D.S. Licensing Branch 4. BOX 13. 81/12/28. ADENSAM, E.G.  
 Licensing Branch 4. 3pp. 25401:282. 24X Fiche: 50-329, 84/05/17,  
 05220481.

000409 Responds to 811218 request for NRC Caseload Forecast Panel  
 summary & findings for 1981 site visits. W/o encl.  
 ADENSAM, E.G. Licensing Branch 4. BOX 13. 82/01/13. BUDWANI, R.N.  
 Gulf States Utilities Co. 1p. 25401:152. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

000503 Requests NRC Caseload Forecast Panel presentation & summary  
 of 1981 site visits.  
 BUDWANI, R.N. Gulf States Utilities Co. BOX 13. 81/12/18.  
 HOOD, D.S. Division of Licensing. 2pp. 25401:275. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

0005085 Forwards US Army Corps of Engineers 811123 & 1208 ltrs  
 transmitting H Singh testimony for ASLB hearings re diesel  
 generator bldg, svc water pump structure & auxiliary bldg &  
 testimony for diesel generator bldg.  
 R.G. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
 01/05. ADENSAM, E.G. Licensing Branch 4. 2pp. 25401:285. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

0005089 Forwards HN Singh testimony for ASLB hearings re diesel  
 generator bldg & svc water pump structure & WC Otto  
 testimony re diesel generator bldg.  
 WIN, Z.M. Army. Dept. of Corps of Engineers. BOX 13.  
 11/23. LEAR, G. Hydrologic & Geotechnical Engineering Branch.  
 25401:287. 24X Fiche: 50-329, 84/05/17, 8405220481.

0005092 Forwards HN Singh testimony for ASLB hearings re diesel  
 generator bldg & svc water pump structure & WC Otto  
 testimony re diesel generator bldg.  
 WALLISTER, P. Army. Dept. of Corps of Engineers. BOX 13.  
 11/16. LEAR, G. Hydrologic & Geotechnical Engineering Branch.  
 25401:288. 24X Fiche: 50-329, 84/05/17, 8405220481.

0005100 Forwards HN Singh testimony for ASLB hearings re auxiliary  
 bldg.  
 WIN, Z.M. Army. Dept. of Corps of Engineers. BOX 13.  
 12/08. LEAR, G. Hydrologic & Geotechnical Engineering Branch.  
 25401:353. 24X Fiche: 50-329, 84/05/17, 8405220481.

0005102 Forwards HN Singh testimony for ASLB hearings re auxiliary  
 bldg.  
 WALLISTER, P. Army. Dept. of Corps of Engineers. BOX 13.  
 11/24. LEAR, G. Hydrologic & Geotechnical Engineering Branch.  
 25401:355. 24X Fiche: 50-329, 84/05/17, 8405220481.

0005058 Notification of 820128 meeting w/CPC & Bechtel in Bethesda,  
 to discuss underground piping.  
 HOOD, D.S. Licensing Branch 4. BOX 13. 82/01/26. ADENSAM, E.G.  
 Licensing Branch 4. 3pp. 25401:165. 24X Fiche: 50-329, 84/05/17,  
 05220481.

00050428 Comments on QA plan for underpinning of svc water pump  
 structure & auxiliary bldg. Plan describes activities,  
 specific to soils remedial work & commits util & Bechtel  
 comply w/QA program controls.  
 ASS, W.P. Quality Assurance Branch. BOX 13. 82/01/29.  
 ADENSAM, E.G. Licensing Branch 4. 1p. 25401:183. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

--8202220212 Advises that listed action items were noted during 820203  
 hearings. Threefold approach for GA underpinning of plant  
 includes detecting structural settlement, arresting movement  
 & monitoring & assessing load data.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/02/03. ADENSAM, E.G.  
 Licensing Branch 4. 2pp. 25401:184. 24X Fiche: 50-329, 84/05/17,  
 8405220481.

--8202240292 Summarizes 820126 telcon w/util & Bechtel re settlement  
 measurements obtained since valve pits for borated water  
 storage tank filled w/water on 811028.  
 HOOD, D.S. Licensing Branch 4. BOX 13. 82/02/05. Licensing  
 Branch 4. 8pp. 25401:186. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203010267 Summary of 820112 meeting w/util in Glen Ellyn, IL re GA  
 organization changes & underpinning.  
 HOOD, D.S. Licensing Branch 4. BOX 11. 82/01/29. Licensing  
 Branch 4. 5pp. 25382:120. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203100534 Summary of 811020 meeting w/util in Bethesda, MD to discuss  
 operational training & employee qualifications.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/03. Licensing  
 Branch 4. 13pp. 25401:036. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203180523 Forwards evaluation of util response to DNB during  
 subcritical return to power following steam line break.  
 Departure from DNB does not occur.  
 BERLINGER, C.H. Core Performance Branch. BOX 13. 82/03/08.  
 SHERON, B. Instrumentation & Control Systems Branch. 3pp.  
 25401:049. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203190191 Notification of 820316-19 meetings w/util & Bechtel in A  
 Arbor, MI to audit underpinning design of svc water pump  
 structure & to discuss diesel generator bldg & borated water  
 storage tanks.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/10. ANDERSON, E.G.  
 Licensing Branch 4. 3pp. 25401:052. 24X Fiche: 50-329, 84/05/17,  
 8405220481.

--8203230209 Summary of 811020 meeting w/util in Bethesda, MD re staff  
 evaluation of mgt & technical qualifications & resources.  
 List of attendees, agenda & viewgraphs encl.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/03. Licensing  
 Branch 4. 32p. 25401:004. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8204050231 Comments on three util submittals re subsurface geologic  
 structure & stress state for Midland, MI. All unresolved  
 issues satisfactorily addressed within present limits of  
 available info.  
 PLANNER, H.N. Los Alamos Scientific Laboratory. BOX 13. 82/03/2.  
 BROCCUM, S. NRC - No Detailed Affiliation Given. 2pp. 25401:06.  
 24X Fiche: 50-329, 84/05/17, 8405220481.

--8204050435 Summary of 820223-26 meetings w/util, Bechtel & consultant  
 in Bethesda, MD re remedial actions for structures on plant  
 fill. Miscellaneous data, draft testimony & one oversize  
 figure encl. Aperture card is available in Central Files.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/12. Licensing  
 Branch 4. 223p. 25401:057. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8204210192 Summary of 820304 meeting re soils hearing schedules.  
 Attendee list encl.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/15. TEDESCO, R.L.  
 Assistant Director for Licensing. 6pp. 25401:058. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

--8204210773 Summary of 811214 & 820316 meetings w/util & B&W in  
 Bethesda, MD re supplemental ECCS calculations.  
 HERNAN, R.W. Licensing Branch 4. BOX 13. 82/03/25. Licensing  
 Branch 4. 21pp. 25401:066. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8204280556 Responds to F Rinaldi 820309 memo re soil liquefaction &  
 facility. No need to consider effects of liquefaction on  
 Category I structures as plant fill will be dewatered.  
 LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
 82/03/30. KUO, P.T. Structural Engineering Branch. 1p.  
 25401:087. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8204290372 Summary of 820401 meeting w/util in Bethesda, MD re sched  
 for NRC review of soils remedial activities.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/04/09. Licensing  
 Branch 4. 5pp. 25401:096. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8205030599 Notification of 820416 meeting w/util & Bechtel in Beth  
 MD to discuss buried piping.  
 HOOD, D.S. Licensing Branch 4. BOX 13. 82/04/13. ADENSAM, E.G.  
 Licensing Branch 4. 3pp. 25401:107. 24X Fiche: 50-329, 84/05/17,  
 8405220481.



- 8205210374 Forwards marked-up response to 820422 request for addl info re geotechnical-related issues on underpinning svc water pump structure & borated water storage tank.  
POULOS, S.J. Geotechnical Engineers, Inc. BOX 13. 82/05/17.  
KANE, J. Division of Engineering. 6pp. 25401:120. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8206150015 Forwards review comments for util 820514 ltr in response to auxiliary bldg underpinning concerns.  
POULOS, S.J. Geotechnical Engineers, Inc. BOX 13. 82/06/11.  
KANE, J. Division of Engineering. 4pp. 25401:121. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8206150185 Forwards results of review of CPC 820507 ltr in response to NRC concerns re limit analysis of svc water pump structure.  
POULOS, S.J. Geotechnical Engineers, Inc. BOX 13. 82/06/11.  
KANE, J. Division of Engineering. 1p. 25401:125. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8206280114 Summary of 820611 meeting w/util in Bethesda, MD re soils remedial work.  
HOOD, D.S. Licensing Branch 4. BOX 13. 82/06/18. Licensing  
Branch 4. 3pp. 25400:326. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8206290012 Forwards summary of 820608 telcon w/util re Encl 3 to 820525 ltr on definition of Phase 2 underpinning activities & GA plan for soils activities.  
HOOD, D.S. Licensing Branch 4. BOX 13. 82/06/18. Licensing  
Branch 4. 26pp. 25401:126. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8206290629 Ack receipt of 820403 & 12 ltrs providing brief account of soil issues. Issuance of CP by Commission provides no assurance that OL will be granted. OL issuance depends on implementation of remedial actions.  
EISENHUT, D.G. Division of Licensing. BOX 13. 82/06/25.  
STANIRIS, B. Affiliation Not Assigned. 3pp. 25400:331. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8207130354 Forwards summaries of telcons w/util, some of which were cited in 820312 ltr transmitting testimony for OL hearings. Other telcons relate to licensing action.  
WEEKS, J.R. Brookhaven National Laboratory. BOX 13. 82/06/29.  
TURDVLIN, B. NRC - No Detailed Affiliation Given. 4pp. 25400:338. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8207140304 Discusses Govt Accountability Project investigating problems at plant. Employees fear of reprisal for coming forward noted. News conference scheduled for 820629. Region may delay issuance of preliminary notification until info received.  
ADENSAM, E.G. Licensing Branch 4. BOX 13. 82/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 25400:337. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8207290047 Advises that util will be required to perform analysis w/conservative settlement profile to show settlement induced stresses in replaced svc water pipe do not exceed allowable stress value of 35C.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/07/16. TEDESCO, R.L. Assistant Director for Licensing. 1p. 25400:347. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8208040367 Forwards responses to MP Sinclair discovery questions re degradation of steam tube integrity & mats used for reactor vessel fabrication.  
JOHNSTON, W.V. Assistant Director for Mats & Qual. Engineering (Pre 830201). BOX 13. 82/07/23. TEDESCO, R.L. Assistant Director for Licensing. 14pp. 25400:350. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8208050056 Addresses Contention 40 re lack of adequate qualification methods to satisfy requirements for safety-related equipment in response to 820709 request.  
ROGZTOCZY, Z.R. Equipment Qualification Branch. BOX 13. 82/07/21.  
ADENSAM, E.G. Licensing Branch 4. 2pp. 25400:348. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8208060085 Requests addl info in response to 820723 memo re auxiliary feedwater mod. Items 1 & 2 in encl required prior to NRC approval to proceed w/mod. Resolution of items 3 & 4 required for final NRC approval of mod.  
BOSNAK, R.J. Mechanical Engineering Branch. BOX 13. 82/07/30.  
ADENSAM, E.G. Licensing Branch 4. 2pp. 25401:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8208140074 Summary of 820813 meeting w/util in Bethesda, MD re support
- 8209200109 Discusses contentions accepted at Midla prehearing conference. Discovery questions must be discussed w/exception of Sinclair Contentions 6, 8 & 9 which discovery has not yet been closed.  
ADENSAM, E.G. Licensing Branch 4. BOX 13. 82/09/01.  
Equipment Qualification Branch. 32pp. 25400:120. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8209270530 Notification of 820908 meeting w/util in Bethesda, MD re discuss GA program improvements.  
HOOD, D.S. Licensing Branch 4. BOX 13. 82/09/01.  
Licensing Branch 4. 3pp. 25399:194. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8210130030 Forwards Zack Co welding records which were reviewed by Clinton Board & parties should be notified. W/O NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:194. 24X  
ADENSAM, E.G. Licensing Branch 4. 1p. 25399:194. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8210150680 Board Notification 82-90: informing of w/util in Bethesda, MD re facility seismic equipment qualification program. Attendance list & agenda enclosed.  
NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:202. 24X  
ADENSAM, E.G. Licensing Branch 4. 1p. 25399:202. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8210180205 Forwards draft ltr requesting addl info re qualification of insp. & testing & audit personnel.  
HAASS, W.P. Quality Assurance Branch. BOX 13. 82/10/18. 24X  
ADENSAM, E.G. Licensing Branch 4. 1p. 25399:202. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8210180220 Responds to 811102 ltr re qualification of insp. & testing & audit personnel. Addl info re util post 8210180205 requested.  
NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:203. 24X  
COOK, J.W. Consumers Power Co. 2pp. 25399:203. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8211040467 Summary of 820317 meeting w/applicant, BNL in Bethesda, MD re facility seismic equipment qualification program. Attendance list & agenda enclosed.  
HERNAN, R.W. Licensing Branch 4. BOX 13. 82/11/04. 31pp. 25399:208. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8211160143 Summarizes branch comments on independent verification program made prior to 821025 meeting.  
HAASS, W.P. Quality Assurance Branch. BOX 13. 82/11/16. 24X  
NOVAK, T.M. Assistant Director for Licensing. 2pp. 25399:208. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8212210016 Board Notification 82-105: forwards info re deficiency in ASME Code Class I piping. Concern re all PWR & BWR plants currently under OL review.  
NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:208. 24X  
ADENSAM, E.G. Licensing Branch 4. 1p. 25399:208. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8301190501 Board Notification 83-002: forwards info re GA on superstrut matl used in cable tray, conduit & instrument supports.  
EISENHUT, D.G. Division of Licensing. BOX 13. 83/01/19. 2pp. 25399:230. 24X  
PALLADINO, N.J. Commissioners. 2pp. 25399:230. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8301190522 Provides info on apparent deficiencies in superstrut matl used for Class IE cable tray & conduit supports. w/recommendation that appropriate board notification be considered.  
CREWS, J.L. Division of Resident Reactor Project Programs. BOX 09. 82/12/16. EISENHUT, D.G. Division of Licensing. 25pp. 25361:169. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8301280415 Provides info to aid in resolving emergency generator exhaust sys hangar issue. Exceptions to 1.29 not appropriate to sys.  
SRINIVASAN, M. Power Systems Branch. BOX 13. 83/01/28. 24X  
ADENSAM, E.G. Licensing Branch 4. 2pp. 25399:300. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8302020075 Recommends electric power sys (diesel generator) inclusion in Independent Design Verification Program. Comments requested prior to 830208 meeting w/applicant.

# DOCKETED ITEMS

020452 Concurs w/830127 recommendation to use electric power sys (diesel generators) as second appropriate sys for inclusion in independent design verification program.  
TTSON, R.J. Division of Systems Integration (post 811005). BOX 13. 83/02/07. EISENHUT, D.G. Division of Licensing. 1p. 25399:264. 24X Fiche: 50-329,84/05/17,8405220481.

180031 Requests review of TERA Corp engineering program & GA plans for independent design & const verification program. W/o Encl & 2.  
NOVAK, T.M. Division of Licensing. BOX 13. 83/03/11.  
TTSON, R.J. Division of Systems Integration (post 811005). 5pp. 25399:265. 24X Fiche: 50-329,84/05/17,8405220481.

210208 Requests GA or safety review of Part 21 notification by Ansamerica Delaval re starting reliability of diesel governor lube oil cooler. Applicant safety concern & reliability evaluation encl.  
NOVAK, T.M. Division of Licensing. BOX 13. 83/03/14. TOMLINSON, E. Atomic Safety and Licensing Board Panel. 12pp. 25399:270. 24X Fiche: 50-329,84/05/17,8405220481.

300169 Comments on RN Vollmer 830316 memo re plant independent design & const verification program. Evaluation of cracking containment shell recommended as special effort in civil structure area.  
NOVAK, T.M. Division of Licensing. BOX 13. 83/03/23. SULLIVAN, T. Division of Engineering. 2pp. 25399:282. 24X Fiche: 50-329,84/05/17,8405220481.

010062 Advises that affidavits of TERA personnel have been reviewed and are acceptable for independent design const verification program, per 830321 memo. All affidavits not received.  
SSIER, M. Site Analysis Branch. BOX 13. 83/03/28. SULLIVAN, T. Division of Engineering. 1p. 25399:284. 24X Fiche: 50-329,84/05/17,8405220481.

040082 Designates GE Lear as acting assistant director for Components & Structures Engineering, Div of Engineering, reporting author absence on 830328-0401.  
TIGHT, J.P. Assistant Director for Comp. & Structures Engineering (post 830201). BOX 13. 83/03/28. VOLLMER, R.H. Division of Engineering. 1p. 25399:285. 24X Fiche: 50-329,84/05/17,8405220481.

060551 Responds to B Garde FOIA Request 83-90 re IE insps & evaluation on plant const activities on soils work that led to Spressard memo. Branch has no relevant documents.  
NOVAK, T.M. Division of Licensing. BOX 13. 83/03/31. WILSON, V.H. Management Analysis Branch. 2pp. 25399:292. 24X Fiche: 50-329,84/05/17,8405220481.

000427 Responds to B Stamiris 830407 request for production of documents. Available documents per Items 4 & 5 re Underpinning & independent audits listed.  
NOVAK, T.M. Division of Licensing. BOX 13. 83/03/31. ADENSAM, E. Licensing Branch 4. 2pp. 25399:290. 24X Fiche: 50-329,84/05/17,8405220481.

110051 Summary of 830413 meeting w/IE, Region III, Tera Corp. Applicant & two intervenor groups in Bethesda, MD re facility design & const verification program.  
BENSTEIN, L. Reliability & Risk Assessment Branch. BOX 13. 83/05/03. BUSLIK, A. Reliability & Risk Assessment Branch. 2pp. 25399:294. 24X Fiche: 50-329,84/05/17,8405220481.

110221 Forwards generic evaluation for B&W plants re new info concerning auxiliary feedwater effectiveness, as followup to Underpinning & independent audits listed.  
TTSON, R.J. Division of Systems Integration (post 811005). 1p. 25399:294. 24X Fiche: 50-329,84/05/17,8405220481.

020354 Requests support to address coordination problem between R, Region III & Div of Contracts re foundation & underpinning consulting contracts. Contract extension subtask recommended.  
NOVAK, T.M. Division of Licensing. BOX 13. 83/05/27. LEAR, G. Structural & Geotechnical Engineering Branch. 1p. 25399:300. 24X Fiche: 50-329,84/05/17,8405220481.

030085 Discusses exception to Reg Guide 1.29, per Warnick 821029 re Emergency diesel generator exhaust sus banners within

--8306030457 Notification of 830614 meeting w/util in Bethesda, MD to discuss sys interactions & Paragraphs C.2 & C.4 of Reg Guide 1.29.  
HOOD, D.S. Licensing Branch 4. BOX 13. 83/06/01. ADENSAM, E.G. Licensing Branch 4. 3pp. 25399:303. 24X Fiche: 50-329,84/05/17,8405220481.

--8306080019 Board Notification 83-70: forwards info re continued const activities on Underpinning Pier KC-2, located beneath turbine bldg northeast portion in violation of nonconformance rept & hold tag. W/o encl.  
NOVAK, T.M. Assistant Director for Licensing. BOX 06. 83/05/24. Atomic Safety and Licensing Board Panel. 3pp. 25399:257. 24X Fiche: 50-329,84/05/17,8405220481.

--8306090019 Forwards comments on summaries of 830307, 08, 0405 & 07 re conferences, transmitted by util 830414 ltr. Additions & revs necessary for complete & accurate record.  
KANE, J. Structural & Geotechnical Engineering Branch. BOX 13. 83/05/31. HOOD, D. Licensing Branch 4. 8pp. 25399:306. 24X Fiche: 50-329,84/05/17,8405220481.

--8306140344 Requests review of TERA Corp 830518 expanded engineering program plan & project GA plan for facility independent design & const verification program.  
NOVAK, T.M. Assistant Director for Licensing. BOX 13. 83/06/03. SPEIS, T.P. Division of Safety Technology. 2pp. 25399:316. 24X Fiche: 50-329,84/05/17,8405220481.

--8306220124 Advises that only control room HVAC sys portion of proposed independent design & const verification program is within div scope of review. Comments & proposed mods encl.  
MULLER, D.R. Assistant Director for Radiation Protection. BOX 13. 83/06/14. NOVAK, T. Assistant Director for Licensing. 3pp. 25399:318. 24X Fiche: 50-329,84/05/17,8405220481.

--8307120170 Responds to util 830610 ltr presenting evaluation of explorations completed in SWPS area. Applicant recommendation that all proposed const dewatering wells be installed to min elevation of 370 ft, acceptable.  
KANE, J.D. Structural & Geotechnical Engineering Branch. BOX 13. 83/06/30. LEAR, G. Structural & Geotechnical Engineering Branch. 2pp. 25399:322. 24X Fiche: 50-329,84/05/17,8405220481.

--8307130349 Reviews matl presented at 830627 meeting on const completion program. Structural & Geotechnical Engineering Branch has no substantive comments on matls.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/07/08. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:336. 24X Fiche: 50-329,84/05/17,8405220481.

--8307130401 Offers no comments on const completion program sent w/830705 memo.  
MULLER, D.R. Assistant Director for Radiation Protection. BOX 13. 83/07/07. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:327. 24X Fiche: 50-329,84/05/17,8405220481.

--8307140128 Requests review & comments on encl const completion program proposed by util to improve project installation & insp status, sys const & GA implementation. Comments requested by 830706, W/o encl.  
NOVAK, T.M. Assistant Director for Licensing. BOX 13. 83/07/05. SPEIS, T. Division of Safety Technology. 2pp. 25399:324. 24X Fiche: 50-329,84/05/17,8405220481.

--8307190305 Advises of no comments on proposed const completion program since program primarily pertains to GA/GC aspects.  
RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. BOX 13. 83/06/30. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:321. 24X Fiche: 50-329,84/05/17,8405220481.

--8307190347 Submits comments on 830610 Rev 1 to const completion program & 830401 third party const implementation overview. Scope of program unclear. B&W presents reasonable case for qualification & independence.  
HOUSTON, R.W. Assistant Director for Reactor Safety. BOX 13. 83/07/06. NOVAK, T. Assistant Director for Licensing. 1p. 25399:326. 24X Fiche: 50-329,84/05/17,8405220481.

--8307200488 Responds to 830705 request for review of const completion program. Review of JP Chawla & SW Baranow qualifications for inclusion on third-party insp team recommended. Program acceptable.  
SPEIS, T.P. Division of Safety Technology. BOX 13. 83/07/08.

- 8307260079 Responds to 830705 request for review of const completion program. No comments submitted. M Miller given results of review orally on 830706.  
ZIEHANN, D.L. Division of Human Factors Safety. BOX 13. 83/07/07.  
NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:334.  
24X Fiche: 50-329, 84/05/17, 8405220481.
- 8308100415 Forwards NRR comments on const completion program 830610 submittal in response to 830623 request. S&W appropriately independent & qualified to perform review.  
EISENHUT, D.G. Division of Licensing. BOX 13. 83/08/03.  
KEPPLER, J.G. Region 3, Office of Director. 8pp. 25399:345. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8308150024 Forwards SER re recent failures of A-286 internals bolting in B&W FA 177 plants.  
JOHNSTON, W.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). BOX 13. 83/08/08. NOVAK, T.M. Assistant Director for Licensing. 4pp. 25399:353. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8308290023 Forwards documents responsive to B Garde FOIA Request 83-454 for info concerning structural adequacy of diesel generator bldg. Record of FOIA processing time encl.  
LEAR, G. Structural & Geotechnical Engineering Branch. BOX 13. 83/08/18. WILSON, V.H. Planning & Program Analysis Staff. 3pp. 25399:357. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8308310052 Board Notification 83-165: transmits rept on rereview of structural adequacy of diesel generator bldg & results of modified finite element analysis of bldg per 830912 request. W/O encls.  
NOVAK, T.M. Assistant Director for Licensing. BOX 08. 83/10/26. Atomic Safety and Licensing Board Panel. 3pp. 25358:089. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8309300010 Clarifies 830316 memo re NRR assistance in resolving site soils issues. In execution of Task Interface Agreement 83-40, NRR should recognize that util changes represent departure.  
ADENSAM, E.G. Licensing Branch 4. BOX 09. 83/09/09. LEAR, G.E. Structural & Geotechnical Engineering Branch. 2pp. 25365:158. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8309300021 Discusses NRR assistance in resolving site soils issue. Recommends that periodic site visits be made in order for personnel to maintain awareness of underpinning effort.  
WARNICK, R.F. Assistant Director for Licensing. BOX 13. 83/03/16. NOVAK, T.M. Assistant Director for Licensing. 2pp. 25400:009. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8310210108 Submits info re licensee 830509 decision to stop remedial soils work due to violations of applied hold tag requirements, per present NRC procedures re board notifications.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. 83/05/13. EISENHUT, D.G. Division of Licensing. 2pp. 25360:227. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8311300405 Trip rept re 831027 site visit re unresolved items from 831028 HVAC audit. No unresolved items remain. Final safety evaluation will be provided under separate cover.  
TERAQ, D. Mechanical Engineering Branch. BOX 08. 83/11/17. BOSNAK, R.J. Mechanical Engineering Branch. 11pp. 25353:264. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8312020060 Discusses contract w/Franklin Research Ctr to provide technical assistance for underpinning & remedial soils work review & plan for communications among parties involved.  
EISENHUT, D.G. Division of Licensing. BOX 08. 83/11/11. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25337:318. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 402010509 Forwards safety analysis input re structural design adequacy of HVAC sys, per Task Interface Agreement 83-78. Investigation did not disclose discrepancies expected to cause operating problems.  
JOHNSTON, W.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). BOX 06. 84/01/24. NOVAK, T.M. Assistant Director for Licensing. 12pp. 25337:284. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 1022303021 Discusses 840124 memo re Task Interface Agreement 83-78 re Region III request for design adequacy of HVAC sys hardness tested bolts. Highest hardness found in sample bolts was Rockwell C 29, testing unnecessary.  
JOHNSTON, W.V. Assistant Director for Matls. Chem. & Environ Technology (Post 830201). BOX 06. 84/02/13. NOVAK, T.M. Assistant Director for Licensing. 2pp. 25337:286. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406020038 Requests review of HVAC sys structural similar to work performed under Task Interface Agreement 82-04 for LaSalle.  
SPESSARD, R.L. Division of Engineering. BOX 06. EISENHUT, D.G. Division of Licensing. 1p. 25337:323. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020059 Summary of 831004-07 audit & meeting w/ re safety-related portions of HVAC sys.  
HOOD, D. Licensing Branch 4. BOX 06. 84/02/14. Branch 4. 20pp. 25337:323. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020063 Summary of 831027 meeting w/util & ZAC items from 831004-07 HVAC design audit. Related to including status of allegations as of 840228.  
HOOD, D. Licensing Branch 4. BOX 06. 84/02/14. Branch 4. 66pp. 25337:343. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020074 Informs of results of credential checks involved in independent assessment of soils remediation.  
SHAFFER, W.D. Region 3, Office of Director. BOX 09. WARNICK, R.F. Region 3, Office of Director. 2pp. 25343:007. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020086 Requests concurrence w/program presented re resumption of ASME Code & non-code mechanical emergency diesel generators.  
GUAMME, D.L. Consumers Power Co. BOX 06. 84/03/03. Region 3, Office of Director. 4pp. 25339:063. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020096 Requests attendance at 840313 public meeting re IDCVP.  
GRACE, J.N. Division of GA, Safeguards & Inspection 830103. BOX 07. 84/02/28. EISENHUT, D.G. Division of Licensing. 2pp. 25343:007. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020101 Informs of results of search for documents re FOIA Request 84-158 re Novak visits to site or re Sept-Dec 1982.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. SMIDTH, P. Region 3, Office of Director. 1p. 25343:007. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020103 Summarizes 840112 meeting re responsibility for agreements listed, including technical support for Region III in reviewing design.  
PARTLOW, J.G. Division of GA, Safeguards & Inspection (Post 830103). BOX 07. 84/02/21. ADENSAM, E.G. Region 3, Office of Director. 2pp. 25343:051. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020107 Requests documents subj to encl FOIA Request re visits to site or region during Sept-Dec 1982. Re encl, including Tera Corp agenda for 840313 meeting.  
\* Region 3, Office of Director. BOX 06. 84/03/03. Office of Director. 79pp. 25339:159. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020110 Responds to 830708 ltr & 830726 telcon problems associated w/Midland & Palisades nuclear reactors. Requested info available at LPDR.  
MENCZER, W.B. Region 3, Office of Director. BOX 09. WAGNER, C.W. Michigan, State of. 1p. 25339:254. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020111 Offers no comments on TERA white paper re difficult to understand, especially w/o detailed of various programs being implemented.  
SPESSARD, R.L. Division of Engineering. BOX 07. KEPPLER, J.G. Region 3, Office of Director. 1p. 25337:318. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020117 Confirms previous discussions re IDCVP. TERA Corp. Public Law 97-415 Section 13 requires of existing & alternative programs for improving GC & GA.  
TAYLOR, J.M. Division of GA, Safeguards & Inspection 830103. BOX 07. 83/07/27. COOK, J.W. Consumers Power Co. 25343:101. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020120 Discusses NRC participation in TERA Corp. Related info encl.  
HOOD, D.S. Licensing Branch 4. BOX 07. 83/06/22. Assistant Director for Licensing. 67pp. 25343:063. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020127 Recommends board notification re licensee stop remedial soils work due to violations of applied hold tag requirements. Fact sheet encl.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. EISENHUT, D.G. Division of Licensing. 4pp. 25337:318. 24X Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

020129 Summarizes 840229 & 0301 meetings w/util, Bechtel, B&W & S&W  
Ann Arbor, MI re confirmed items & findings concerning  
CVP.

IN, H.A. TERA Corp. BOX 07. 84/03/08. KEPLER, J.G. Region 3,  
Office of Director. EISENHUT, D.G. Division of Licensing.  
OK, J.W. Consumers Power Co. 27pp. 25345:315. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

020135 Requests response to encl ltr from constituent re progress  
selection of independent auditors & dates of public  
meetings.

IN, C. Senate. BOX 06. 83/06/16. KAMMERER, C. Office of  
Congressional Affairs. 4pp. 25339:272. 24X Fiche: 50-329,  
84/05/17, 8405220481.

020140 Forwards draft response to Senator Levin 830616 ltr re  
constituent request for info on selection of independent  
auditors & dates of public meetings.

PLER, J.G. Region 3, Office of Director. BOX 06. 83/07/01.  
M, T.A. Office of the Executive Director for Operations. 4pp.  
25339:274. 24X Fiche: 50-329, 84/05/17, 8405220481.

020151 Discusses implementation of TMI Action Plan (NUREG-0737 &  
EG-0660) at plant. Related info encl, including News  
commentary B4-01 re NRC order requiring independent review  
project mgt.

NAN, R. Division of Licensing. BOX 06. 83/06/02. RAU, P.  
Midland Daily News Midland, MI. 6pp. 25339:359. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

020175 Forwards proposed response to B Garde 831014 ltr re approval  
S&W to conduct third party const implementation overview.  
Response w/author signature requested.

PLER, J.G. Region 3, Office of Director. BOX 07. 83/10/31.  
M, T.A. Office of the Executive Director for Operations. 5pp.  
25346:266. 24X Fiche: 50-329, 84/05/17, 8405220481.

020180 Provides brief rept on Midland hearing sessions of 830920-21  
identifies matters to be handled by region & Ofc of  
Investigations.

IS, S.H. Region 3, Office of Director. BOX 06. 83/09/22.  
PLER, J.G., DAVIS, A.B., WARNICK, R.F. Region 3, Office of  
Director. 2pp. 25340:157. 24X Fiche: 50-329, 84/05/17, 8405220481.

020181 Requests addl info on memo re 831025 closed meeting w/util  
concerning independent mgt audit.

DE, B.P. Government Accountability Project. BOX 07. 83/11/26.  
DUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. KEPLER, J.G. Region 3, Office of Director. 2pp.  
25346:271. 24X Fiche: 50-329, 84/05/17, 8405220481.

020185 Forwards memo of conversation between JE Brunner & J Donnell  
concerning board order violation.

NNER, J.E. Consumers Power Co. BOX 06. 83/09/16. Atomic  
Safety and Licensing Board Panel. 3pp. 25340:159. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

020196 Responds to 830310 ltr expressing concerns re const  
completion program. Clarifications listed.

PLER, J.G. Region 3, Office of Director. BOX 07. 83/03/28.  
DE, B.P. Government Accountability Project. 3pp. 25346:314.  
Fiche: 50-329, 84/05/17, 8405220481.

020200 Requests review of encl info re Tera Corp engineering & GA  
program plan for IDCVP. Related info encl.

AK, T.M. Assistant Director for Licensing. BOX 06. 83/03/11.  
TSON, R.J. Division of Systems Integration (post 811005).  
LIMER, R. Division of Engineering. WARNICK, R.F. Region 3,  
Office of Director. 23pp. 25341:234. 24X Fiche: 50-329, 84/05/17,  
8405220481.

020203 Summarizes 830307 meeting re facility const completion plan.  
k of response to overwhelming public concerns re  
credibility of util & Bechtel Corp distressing.

DE, B.P. Government Accountability Project. BOX 07. 83/03/10.  
PLER, J.E. Region 3, Office of Director. 3pp. 25346:317. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

020208 Ack receipt of 821022 & 1111 ltrs re views on GA & third  
party assessment at facility. Elements necessary to  
complete adequate review of GA matters listed.

PLER, J.G. Region 3, Office of Director. BOX 07. 82/12/14.  
DE, B.P. Government Accountability Project. 2pp. 25346:329.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020221 Clarifies 821210 discussion re site tour. Util  
accompaniment of protected & anonymous witness  
inappropriate.

GARDE, B.P. Government Accountability Project. BOX 07. 82/12/  
SHAFFER, W.D. Region 3, Office of Director. 2pp. 25346:358.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020225 Responds to 821005 ltr re open meeting issue & adequacy  
of GA program. Meetings w/licensee re S&LP findings &  
adequacy of GA should be held in public.

KEPLER, J.G. Region 3, Office of Director. BOX 07. 82/11/23.  
GARDE, B.P. Government Accountability Project. 2pp. 25346:359.  
24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020230 Lists indications of lack of responsiveness to facilit  
problems re increased workload & staff shortages. Affidavits  
remain uninvestigated. Related info encl, including R Landsman  
concerns.

GARDE, B.P. Government Accountability Project. BOX 07. 82/10/  
KEPLER, J. Region 3, Office of Director. 10pp. 25347:020. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020241 Discusses 830908 revised schedule for Div of Engineeri  
work re Landsman concerns. No further slippage should occur.  
Consideration of encl B Garde ltr requested. W/o encl.

EISENHUT, D.G. Division of Licensing. BOX 07. 83/09/20.  
VOLLMER, R.H. Division of Engineering. 1p. 25348:096. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020249 Responds to 830727 request for comments re RB Landsman  
830719 concerns for diesel generator bldg. Listing of  
transcript pages will permit reviewer to recognize &  
evaluate similarities & differences.

KANE, J. Structural & Geotechnical Engineering Branch. BOX 07.  
84/05/07. LEAR, G. Structural & Geotechnical Engineering Branch  
9pp. 25348:262. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020254 Forwards initial response to R Landsman concerns re  
integrity of diesel generator bldg, prepared during 830728  
working meeting.

RINALDI, F. Structural & Geotechnical Engineering Branch. BOX  
84/05/07. KUD, P.T. Structural & Geotechnical Engineering Branch  
10pp. 25348:271. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020260 Requests confirmation that util & S&W will adopt proto  
governing communications for S&W independent third party  
overview of const completion program.

KEPLER, J.G. Region 3, Office of Director. BOX 07. 83/09/15.  
COOK, J.W. Consumers Power Co. 5pp. 25348:323. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020264 Forwards affidavits & resumes of underpinning work  
independent assessment team, including JE Springer &  
WC Craig. Individuals meet independence requirements.

LUCKS, A.S. Stone & Webster, Inc. BOX 07. 83/08/09. HARRISON  
Region 3, Office of Director. 17pp. 25348:352. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020266 Informs of completion of competent audit of individual  
assigned by S&W to work on third party const implementation  
overview at facility, per request. Individuals competent.

MILLER, J.R. Region 3, Office of Director. BOX 07. 83/06/13.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25349:017. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020268 Discusses S&W proposed third party const implementation  
overview for facility const completion program. Plan meets  
requirements. Proposal approved.

HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/05/23.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25349:018. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020272 Forwards JA Mooney 830224 ltr re revs to soils remedia  
independent assessment scope. Rev will permit Region III to  
conclude evaluation of S&W as independent assessor.

MILLER, D.B. Consumers Power Co. BOX 07. 83/02/24. SHAFER, W.  
Region 3, Office of Director. 3pp. 25349:074. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020278 Forwards NRR comments on const completion plan, in resp  
to 830623 memo. NRR & IE comments will be combined w/Region  
III comments & will be issued to util.

EISENHUT, D.G. Division of Licensing. BOX 07. 83/08/03.  
KEPLER, J.G. Region 3, Office of Director. 7pp. 25349:105.  
Fiche: 50-329, 84/05/17, 8405220481.

## DOCKETED ITEMS

- 8406020291 Responds to 830623 request to review const completion program. Forwards comments. S&W has sufficient independence & competence to perform third party assessment of program. W/o encl.  
TAYLOR, J. M. Division of GA, Safeguards & Inspection Programs (Post 830103). BOX 07. 83/07/08. WARNICK, R. F. Region 3, Office of Director. 1p. 25349:257. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020295 "Analysis of CPC Proposed Const Completion Plan."  
GARDE, B. P. Government Accountability Project. BOX 07. 83/02/08. 19pp. 25350:149. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020300 Forwards B Garde (Govt Accountability Project) ltr accepting licensing case as major project. Requests clarification on comments during telcon stating expectation to file summary disposition on steam generator contention.  
SINCLAIR, M. Sinclair, M. BOX 07. 83/01/19. BECHTOLD, E. C. Atomic Safety and Licensing Board Panel. 10pp. 25350:168. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020308 Submits review of written matls & presentations from B21024 & 1103 meetings. Comments submitted on behalf of former employees, local citizens & Lone Tree Council.  
GARDE, B. P. Government Accountability Project. BOX 07. 82/11/11. DENTON, H. P. Division of Licensing. KEPLER, J. G. Region 3, Office of Director. 35pp. 25350:178. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020313 Forwards summary of const completion program per B21202 meeting. Since meeting, program has undergone considerable development & evolution. Program is positive step in overall advancement of project goals.  
COOK, J. W. Consumers Power Co. BOX 07. 83/01/10. KEPLER, J. G. Region 3, Office of Director. 33pp. 25350:213. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020334 Forwards evaluation of util const completion program. Program adequate for identifying problems. Approval mechanism will be confirmatory order.  
HARRISON, J. J. Region 3, Office of Director. BOX 07. 83/10/12. WARNICK, R. F. Region 3, Office of Director. 5pp. 25351:214. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406020344 Rev 1 to GA plan for third party const implementation overview.  
BARANOW, S. W., KELLY, R. B. Stone & Webster, Inc. BOX 07. 83/08/03. 14pp. 25351:307. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040236 Summarizes B21228 telcon w/ASLB re facility evidentiary hearing schedule. Schedule discussed w/board submitted. Related info encl.  
PATON, W. D. Hearing Branch 2. BOX 07. 83/01/03. ADENSAM, E. NRC - No Detailed Affiliation Given. 4pp. 25350:292. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040298 Board Notification B2-98: forwards Region III B20924 confirmatory action ltr re problems in remedial soils GC requalification program.  
NOVAK, T. M. Assistant Director for Licensing. BOX 09. 82/09/28. Atomic Safety and Licensing Board Panel. 3pp. 25363:043. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040302 Confirms actions discussed in B20924 telcon re problems in remedial soils GC requalification program.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 82/09/24. COOK, J. W. Consumers Power Co. 2pp. 25363:046. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040304 "Const Project Evaluation of CPC Midland Energy Ctr Project Units 1 & 2."  
\* Management Analysis Co. BOX 09. 83/03/02. 175pp. 25363:053. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040307 Forwards "Const Project Evaluation of CPC Midland Energy Ctr Project." Midland licensing board should be notified. W/o encl.  
WARNICK, R. F. Region 3, Office of Director. BOX 09. 83/03/18. EISENHUT, D. G. Division of Licensing. 1p. 25365:251. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040332 Requests, on behalf of Lone Tree Council, that NRC take
- 8406040357 Responds to 831115 ltr re NRC approval of independent reviewer for GA implementation overview work. No inconsistencies found within Govt Accountability Project position.  
DEVINE, T., GARDE, B. Government Accountability Project. BOX 07. 83/12/22. REHM, T. A. Office of the Executive Director for Operations. 2pp. 25367:295. 24X Fiche: 50-329, 8405220481.
- 8406040362 Presents questions on issues raised at N meeting re S&W nomination of CPC soils work. Renew for NRC approval of CPC mgt audit to be conducted for requirements of SECY-82-1003.  
GARDE, B. P. Government Accountability Project. BOX 07. 83/11/15. REHM, T. A. Office of the Executive Director for Operations. 2pp. 25367:303. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040364 Responds to 831014 ltr re Region III B3010 to conduct third-party const implementation overview. Const completion program. NRC intends to monitor effectiveness of S&W.  
REHM, T. A. Office of the Executive Director for Operations. 83/11/15. GARDE, B. P. Government Accountability Project. 2pp. 25367:305. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040368 Forwards proposed response to B Garde B3 ticket indicates that response should be prepared signature. Requests opportunity to respond, as comm to be directed at Region III ofc.  
KEPLER, J. G. Region 3, Office of Director. BOX 07. 83/11/15. REHM, T. A. Office of the Executive Director for Operations. 2pp. 25367:307. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040375 Comments on review of criteria for independent review of official approval of S&W to third-party const implementation overview. S&W pre facility cannot rebuild NRC or public confidence.  
GARDE, B. P. Government Accountability Project. BOX 07. 83/11/15. REHM, T. A. Office of the Executive Director for Operations. 3pp. 25368:006. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040382 Forwards relevant documentation for overview of Form 3002 by Bechtel to keep current or for Bechtel employees from sharing info about const project nuclear plant sites w/NRC, press or public.  
GARDE, B. P. Government Accountability Project. BOX 07. 83/11/15. REHM, T. A. Office of the Executive Director for Operations. 2pp. 25368:006. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040385 Forwards final rule published in FR on B2 of employees who provide info (10CFR19.30, 40.50, 60.150) & revised NRC Form 3, per 830329 request. W/o encl.  
REHM, T. A. Office of the Executive Director for Operations. 83/04/26. GARDE, B. P. Government Accountability Project. 2pp. 25368:009. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040391 Advises that B30420 memo, transmitting doc Govt Accountability Project (GAP), also indicated documents requested verbally by GAP would be provided Region III in future. List of previous GAP requests.  
WARNICK, R. F. Region 3, Office of Director. BOX 07. 83/11/15. PATON, W. D. NRC - No Detailed Affiliation Given. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040397 Responds to B30310 ltr expressing concern completion program. Clarification also provided re meeting.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 82/09/24. GARDE, B. P. Government Accountability Project. 3pp. 25363:046. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040400 Requests answers to listed questions re since B30208 meeting concerning util const completion program.  
GARDE, B. P. Government Accountability Project. BOX 07. 83/11/15. KEPLER, J. G. Region 3, Office of Director. 3pp. 25363:046. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406040402 Forwards affidavit containing allegations. Affidavit given to NRC by T Devine, Govt Accountability Project, during B30208 public meeting. Affidavit sent NRC allegation tracking sys.

06040404 Discusses 820218 telcon w/Devine, Govt Accountability Project (GAP), re B&W poor work performance at facility. Lists anonymous worker concerns. PP Steptoe 830131 ltr to BP Garde, GAP, encl.  
SHAFER, W.D. Region 3, Office of Director. BOX 09. 83/02/18.  
RDV, G.W. Region 3, Office of Director. 3pp. 25363:310. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06040406 Clarifies 821210 discussion re site tour by one of Govt Accountability Project witnesses.  
GARDE, B.P. Government Accountability Project. BOX 09. 82/12/12.  
SHAFER, W.D. Region 3, Office of Director. 2pp. 25363:313. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06040407 Ack receipt of 821022 & 1111 ltrs, conveying Govt Accountability Project views on GA matters & third party assessment at facility. No documents are in NRC possession, per 821111 request.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/12/14.  
GARDE, B.P. Government Accountability Project. 2pp. 25363:315.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06040408 Responds to 821005 ltr re problems at const site, addressing issue of "open" meetings on plant project matters & assessment of adequacy of GA program.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/11/23.  
GARDE, B.P. Government Accountability Project. 2pp. 25363:343.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06050006 Submits comments on behalf of State of MI residents re question of structural integrity.  
GARDE, B.P. Government Accountability Project. BOX 09. 82/10/05.  
KEPPLER, J. Region 3, Office of Director. 4pp. 25364:004. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050016 Summarizes 820917 telcon w/B Garde, Govt Accountability Project, re facility.  
SHAFER, W.D. Region 3, Office of Director. BOX 09. 82/09/17.  
KEPPLER, J.G. Region 3, Office of Director. 3pp. 25364:045. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050020 Comments on Feb 1983 public meeting between CPC & NRC. Requests Div of Licensing order independent audit of facilities.  
ROMO, L.R. Lone Tree Council. BOX 09. 83/04/21. KEPPLER, J.  
Region 3, Office of Director. 1p. 25364:352. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050081 Advises that addl reviews of matl procurement resulted in identification of items not previously noted in 820917 ltr (CSC-6323). Confirms NRC authorization to procure listed non-G items.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/10/27. SHAFER, W.D.  
Region 3, Office of Director. 1p. 25369:063. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050084 Informs of decision to modify commitment on proof load jacking of FIVP, as made in 820618 ltr. Justification provided for not performing four point proof load jacking of FIVP temporary support sys.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/09/21. SCHAFER, W.D.  
Region 3, Office of Director. 2pp. 25369:162. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050088 Informs of plan to procure all non-G matls for underpinning of auxiliary bldg & svc water pump structure. Old lists & new items consolidated for request to procure non-G items. List approved items for auxiliary bldg underpinning.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/09/17. SHAFER, W.D.  
Region 3, Office of Director. 3pp. 25369:183. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050099 Forwards 830401 info for updating status of facility for NRC yellowbook. Const is 79% complete for Units 1 & 2.  
MILLER, D.B. Consumers Power Co. BOX 09. 83/05/06.  
HARTFIELD, R.A. Management Information Branch. 5pp. 25369:341.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06050102 Forwards draft Rev 3 to MPGP-1, "Quality Plan for Underpinning Activities." Requests approval of listed activity per work authorization procedure.  
MILLER, D.B. Consumers Power Co. BOX 09. 83/01/03. SHAFER, W.D.  
Region 3, Office of Director. 2pp. 25371:052. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050106 Forwards "Work Activity List for Jan 1983" for remedial soil work, per NRC-util work authorization procedure. Authorization of specific work items requested.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/12/22. SHAFER, W.D.  
Region 3, Office of Director. 15pp. 25371:054. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050124 Forwards "Work Activity List for Dec 1982" for remedial work, per NRC-util work authorization procedure. Authorization of specific work items requested. Supplemental Work Activity List of Jan 1983 also forwarded.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/11/24. SHAFER, W.  
Region 3, Office of Director. 19pp. 25371:069. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050130 Requests approval of listed work activities re beam connections mod per NRC-util work authorization procedure. W/one oversize drawing. Aperture card is available in PDR.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/11/09. SHAFER, W.  
Region 3, Office of Director. 3pp. 25371:088. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050133 Documents agreements reached during 821026 telcon w/La re open soils issues. Concurrence from Landsman obtained on listed items.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/10/28. SHAFER, W.  
Region 3, Office of Director. 1p. 25371:092. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050139 Forwards "Work Activity List for Oct 1982" for remedial work, per NRC-util work authorization procedure. Authorization of specific work items requested. Requests priority handling for listed activities.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/09/24. SHAFER, W.  
Region 3, Office of Director. 16pp. 25371:094. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050145 Requests reauthorization for remedial soils work activity re const groundwater control. Forwards Rev 3 to Section 6.4, "Const Groundwater Control." Spec 7220-C-194(G) & drawings. W/o drawings. Related info encl.  
MILLER, D.B. Consumers Power Co. BOX 09. 82/09/24. SHAFER, W.  
Region 3, Office of Director. 23pp. 25371:110. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050151 Forwards list of audit repts & certain other documents issued by MPGAD.  
BRUNNER, J.E. Consumers Power Co. BOX 09. 83/01/10.  
BECHHOEFER, C. HARBOUR, J. Atomic Safety and Licensing Board Panel  
COWAN, F.P. Affiliation Not Assigned. 3pp. 25371:226. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070295 Summarizes 800116 meeting w/util re plant fill settlement issue & licensee 791119 response to supplemental 10CFR50.54(f) Questions 24 through 35.  
GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 80/01/21. FIORELLI, O. Region 3, Chicago, Reactor Construction Engineering Support Branch. 2pp. 25302:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070300 "Discussion of Applicant Position on Need for Addl Borings for Midland Units 1 & 2." Handwritten note states, "Heller Dep #3." Related info re soil settlement/GA concern encl.  
\* NRC - No Detailed Affiliation Given. BOX 01. 80/09/14. 47p  
25302:087. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070306 Requests addl soil borings & related soil test data. Rel info encl.  
MCCALLISTER, P. Army, Dept. of. BOX 01. 80/03/27. JACKSON, R.E.  
NRC - No Detailed Affiliation Given. 14pp. 25302:188. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070310 "Settlement Update for Midland Units 1 & 2."  
\* NRC - No Detailed Affiliation Given. BOX 01. 80/09/14. 62p  
25302:243. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070319 Discusses initial evaluation of remedial measures planned for Category I structures placed on plant fill.  
GOODWIN, Z.M. Army, Dept. of. BOX 01. 80/03/24. JACKSON, R.E.  
NRC - No Detailed Affiliation Given. 28pp. 25302:304. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070328 "Contents of W Paton 3-Ring Notebook Containing Deposited Exhibits 1981, 810119-22."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 143pp. 25302:3  
24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070332 Comments on util answer to notice of hearing re const project & NRC 791206 order modifying CPs. Breakdown in GA occurred in soil const activities. Design control interface & verification lacking.  
GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 80/04/30. FIORELLI, O. Region 3, Chicago, Reactor Construction Engineering Support Branch. 4pp. 25303:138. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070333 Requests technical assistance for resolution of settlement of structures at site, per transfer of lead responsibility ltr.  
VARGA, S.A. Light Water Reactors Branch 4. BOX 01. 78/11/27.  
DEYOUNG, R. Division of Site Safety & Environmental Analysis.  
MATTSO, R. Division of Systems Safety. 1p. 25303:161. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070334 Recommends forwarded info be considered for possible board notification re qualification of components, updating  
Board Notification 78-27.  
THOMPSON, D. Executive Officer for Operations Support. BOX 01.  
79/05/17. VASSALLO, D.B. Assistant Director for Light Water  
Reactors. 1p. 25303:165. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070336 Forwards DB Vassallo 790529 denial of board notification recommended in JO Keppler 790420 memo re addl info concerning diesel generator settlement problem. Problem initially reported to board on 781116.  
THORNBERG, H.D. Division of Reactor Construction Inspection. BOX 01. 79/06/06. KEPLER, J.C. Region 3, Chicago, Office of the Director. 1p. 25303:166. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070338 Recommends that addl repts on diesel generator bldg foundation & qualification of components not be sent to board. Board Notification 78-27 previously addressed subj. Qualification program does not necessitate notification.  
VASSALLO, D.B. Assistant Director for Light Water Reactors. BOX 01. 79/05/29. CHRISTENBURY, E. Hearings Division. 8pp. 25303:167. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070340 Summary of 790816 site meeting re status of staff review of soils settlement issue.  
HOOD, D. Light Water Reactors Branch 4. BOX 01. 79/08/24. Light Water Reactors Branch 4. 5pp. 25303:175. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070345 Notification of rescheduled 791109 meeting in Bethesda, MD to discuss history of const problems to date & to determine whether specific action required.  
SHEMAKER, R.E. Division of Reactor Construction Inspection. BOX 01. 79/11/05. THORNBERG, H.D. Division of Reactor Construction Inspection. 1p. 25303:215. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070347 Notification of 791128 meeting in Bethesda, MD to discuss history of const problems to date & to determine whether specific action required. Participants listed. Related info encl.  
SHEMAKER, R.E. Division of Reactor Construction Inspection. BOX 01. 79/11/19. THORNBERG, H.D. Division of Reactor Construction Inspection. 18pp. 25303:216. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070356 Forwards comments re util response to Questions 16-20 of NRC 10CFR50.54(f) request concerning plant fill. Review based on 790709 Rev 2 response.  
BATES, J.D. Rockwell International Corp. BOX 01. 80/01/17.  
CAPPUCCI, A.J. Mechanical Engineering Branch. 6pp. 25303:268. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070360 Comments on underground utils section of Interagency Agreement NRC-03-79-167, Task 1 re plant fill, per request.  
BATES, J.D. Rockwell International Corp. BOX 01. 80/07/30.  
CAPPUCCI, A.J. Mechanical Engineering Branch. 6pp. 25303:274. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070369 Forwards summaries of vendor 800117, 0227 & 0730 ltrs re plant fill.  
BATES, J.D. Rockwell International Corp. BOX 01. 80/09/02.  
BOSNAK, R.J. Mechanical Engineering Branch. 4pp. 25303:280. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070373 Forwards questions for util re deformation of buried piping due to differential soil settlement. Questions posed in discovery period re proposed hearings on order modifying CPPR-81 & CPPR-82. Related info encl.  
BATES, J.D. Rockwell International Corp. BOX 01. 80/10/21.  
BOSNAK, R.J. Mechanical Engineering Branch. 23pp. 25303:290. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070376 "Contents of W Paton 3-Ring Notebook Containing Transcript Summaries for Jul 1981."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 250pp. 25303:313. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070378 "Content of W Paton 3-Ring Notebook Containing Midland Deposition Exhibits, Oct 1980 - Jan 1981."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 3pp. 25304:184. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070385 Identifies unresolved issues re plant fill remedial measures for Category I structures on fill geology, per Interagency Agreement NRC-03-79-167.  
MCCALLISTER, P. Army, Dept. of Corps of Engineers. 80/03/24. JACKSON, R.E. NRC - No Detailed Affiliation. 25304:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070394 "Contents of W Paton 3-Ring Notebook Containing Exhibits After 810215."  
PATON, W.D. Hearing Branch 4. BOX 01. 84/05/01. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070404 Discusses procedures for ALAB-106, Condition VETTER, W.E. Atomic Energy Commission. BOX 01. 79/05/17. THORNBERG, H.D. Atomic Energy Commission. 1p. 25303:182. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070406 Forwards Appeal Board 750513 ltr informing longer wishes to be supplied w/repts per ALAB-106. A should continue to supply repts to staff.  
CARR, A.V. NRC - No Detailed Affiliation Given. BO  
WARNICK, R. Office of Inspection & Enforcement, O  
Director. 1p. 25305:182. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070414 Advises of possible ex parte contact in Midland on 800730 w/JO Keppler, Region III director & Region personnel. Requests that memo & discussion summary be to all parties in proceeding & to PDR, per 10CFR2.78. GIBBON, T.R. Commissioners. BOX 01. 80/12/29. CH of the Secretary of the Commission. 32pp. 25305:2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120010 Informs of immediate authorization of remedial activities, including work affecting activities defining G-boundary in Drawing C-45, per NRC/CPC work authorization procedure.  
SHAFFER, W.D. Region 3, Office of Director. BOX 10. Region 3, Office of Director. 1p. 25371:229. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120012 Forwards "NRC & CPC Work Authorization Procedure" info encl, including chronological listings of major fact sheets.  
SHAFFER, W.D. Region 3, Office of Director. BOX 10. Region 3, Office of Director. 160pp. 25371:230. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120015 Rev 0 to Spec CC-100, "Soils Remedial Construction Assessment of Auxiliary Bldg Underpinning."  
\* Consumers Power Co. BOX 10. 82/09/20. 11pp. 25372:098. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120018 Procedure 1.0, "Project GA Plan." Related to Kelly, R.B. Consumers Power Co. BOX 10. 82/09/20. 25372:098. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120023 Confirms discussion re 830224 & 0309 ltrs re tour provided for Individual A during nonregular work accompanied by former employee or union representative. BRUNNER, J.E. Consumers Power Co. BOX 10. 83/03/17. Government Accountability Project. 6pp. 25372:307. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120061 Rev 5 to Procedure MPGP-1, "Quality Plan for Activities."  
BIRD, W.R. Consumers Power Co. BOX 10. 83/01/17. 25373:271. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120067 Rev 1 to Procedure MPGP-2, "Quality Plan for Activities & Soils-Related Work in G-Areas."  
BIRD, W.R. Consumers Power Co. BOX 10. 82/10/28. 25373:295. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120071 Comments on 821012 Rev 4 to GA Plan MPGP-1 Plan MPGP-2. Plans authorized for implementation.  
SHAFFER, W.D. Region 3, Office of Director. BOX 10. MILLER, D.B. Consumers Power Co. 1p. 25373:300. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120160 Advises that resident inspector has no inf stop work order, per 830216 FOIA request from B Gard COOK, R.J. Region 3, Office of Director. BOX 10. WARNICK, R.F. Region 3, Office of Director. 3pp. 25373:300. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120166 Forwards proposed response to B Gard 8303 KEPLER, J.C. Region 3, Office of Director. BOX 10. REHM, T.A. Office of the Executive Director for Operations. 25376:216. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

20171 Responds to request for addl info re facility const. Const  
 elution program designed to correct deficiencies while  
 blishing program for future const.  
 8BIT0, R. J. Region 3, Office of Director. BOX 10. 83/04/29.  
 J.K.B. Affiliation Not Assigned. 1p. 25376:234. 24X  
 he:50-329,84/05/17,8405220481.

20176 Expresses concern re const activities at facility & requests  
 spendent audit.  
 J.K.B. Affiliation Not Assigned. BOX 10. 83/03/24.  
 PLER, J. G. Region 3, Office of Director. 1p. 25376:235. 24X  
 he:50-329,84/05/17,8405220481.

20210 Forwards background info for Commissioner Gilinsky site  
 it. Info obtained from Region III, DELD case atty &  
 ensing project manager.  
 NER, E. G. Division of Budget & Analysis. BOX 10. 83/06/03.  
 AMAN, S. Commissioners. App. 25377:035. 24X  
 he:50-329,84/05/17,8405220481.

20261 Forwards Independent Assessment of Auxiliary Bldg  
 erpinning Weekly Rept 7 for 821031-1106. Related info  
 1.  
 AS, A. S. Stone & Webster, Inc. BOX 10. 82/11/09. COOK, R. NRC  
 s Detailed Affiliation Given. 5pp. 25377:213. 24X  
 he:50-329,84/05/17,8405220481.

20282 Ack receipt of notes from S&W 831013, 1110 & 1208 meetings &  
 uests addl notes.  
 AK, A. J. Michigan, State of. BOX 10. 84/01/27. HARRISON, J. J.  
 ion 3, Office of Director. 1p. 25378:198. 24X  
 he:50-329,84/05/17,8405220481.

20285 Advises that recent S&W hiring of field ofc clerk whose  
 use is employed by util does not constitute violation of  
 ependence criteria. Position is local hire & nontechnical.  
 ated info encl.  
 RISON, J. J. Region 3, Office of Director. BOX 10. 84/01/25.  
 ion 3, Office of Director. 44pp. 25378:214. 24X  
 he:50-329,84/05/17,8405220481.

20293 Forwards copy of S&W ltr to util re revised procedures for  
 ependent assessment of underpinning & remedial soils  
 per protocol governing communications between S&W &  
 1. Related info encl.  
 KS, A. S. Stone & Webster, Inc. BOX 10. 83/12/02.  
 RISON, J. J. Region 3, Office of Director. 6pp. 25379:115. 24X  
 he:50-329,84/05/17,8405220481.

20529 Discusses completed audit re competence of individuals  
 igned by S&W to work on third party const implementation  
 rview.  
 LER, J. R. Region 3, Office of Director. BOX 08. 83/06/13.  
 NICK, R. F. Region 3, Office of Director. 1p. 25352:017. 24X  
 he:50-329,84/05/17,8405220481.

20534 Discusses approval of third party const implementation  
 rview for Midland Plant const completion program for  
 401.  
 RISON, J. J. Region 3, Office of Director. BOX 08. 83/05/23.  
 NICK, R. F. Region 3, Office of Director. 2pp. 25352:018. 24X  
 he:50-329,84/05/17,8405220481.

20541 Forwards resumes of SW Baranow & J Chawlo. Draft JO Keppler  
 408 ltr to WH Dickhoner encl.  
 D.P.A. Stone & Webster, Inc. BOX 08. 83/04/28. MILLER, J. R.  
 ion 3, Office of Director. 25pp. 25352:020. 24X  
 he:50-329,84/05/17,8405220481.

20546 Addresses adequacy of safety-related HVAC sys allegations of  
 mer Zack employees.  
 ENHUT, D. G. Division of Licensing. BOX 08. 84/02/16.  
 SSARD, R. L. Division of Engineering. 28pp. 25353:236. 24X  
 he:50-329,84/05/17,8405220481.

20565 "Four Requested Records Maintained by E Gallagher in  
 ee Ring Notebook Labeled Midland Testimony GA (Soils)."  
 LAHER, E. Affiliation Not Assigned. BOX 11. 84/05/11. 1p.  
 80:119. 24X Fiche: 50-329,84/05/17,8405220481.

20569 Assorted documents, including request for equipment  
 lification rept, inconsistencies in specs, review of  
 Testing Lab tests & Bechtel problems alert.  
 Consumers Power Co. \* Bechtel Corp. BOX 11. 84/05/11. 69pp.  
 380:268. 24X Fiche: 50-329,84/05/17,8405220481.

20575 Diesel generator bldg, Encl 5. Related info encl.  
 NRC - No Detailed Affiliation Given. BOX 13. 84/05/13. 5pp.  
 93:180. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120580 Advises that Dow Chemical Co requests to interview listed  
 NRC employees, per 840229 telcon w/C Rice of Kirkland &  
 Ellis, representing Dow Chemical Co.  
 LEWIS, S. H. Region 3, Office of Director. BOX 11. 84/03/01.  
 KEPPLER, J. G. Region 3, Office of Director. 2pp. 25381:083. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120588 "Nonconformance Rept Log." Audit finding rept log &  
 handwritten & typed notes re 800707 testimony encl.  
 \* Consumers Power Co. BOX 11. 84/05/11. 100pp. 25381:186. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120589 Forwards Army Corps of Engineers 831028 ltr re structural  
 adequacy of diesel generator bldg.  
 LEAR, G. Structural & Geotechnical Engineering Branch. BOX 08.  
 83/11/16. LEANSAM, E. Licensing Branch 4. 1p. 25353:097. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120592 Forwards comments on 831021 rept by independent task group  
 review of diesel generator bldg. Rept evaluates concerns  
 expressed by RB Landsman of Region III.  
 KANE, J. Structural & Geotechnical Engineering Branch. BOX 08.  
 83/11/18. LEAR, G. Structural & Geotechnical Engineering Branch.  
 7pp. 25353:104. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120594 Provides evaluation of evidence on diesel generator bldg  
 for determination of need to reopen hearings, per 831108  
 request.  
 RINALDI, F. Structural & Geotechnical Engineering Branch. BOX 08.  
 83/11/18. LEAR, G. Structural & Geotechnical Engineering Branch.  
 5pp. 25353:111. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120595 Forwards documentation describing reorganization of  
 facility project ofc & GA dept.  
 COOK, J. W. Consumers Power Co. BOX 11. 81/12/23. KEPPLER, J. G.  
 Region 3, Chicago, Office of the Director (81/03/01). HAUSS, W. P.  
 GA Branch. 29pp. 25382:235. 24X Fiche: 50-329,84/05/17,  
 8405220481.

--8406120596 Discusses Interagency Agreement NRC-03-79-167, Task 1 re  
 geotechnical engineering support. Related info encl, including  
 800211 trip rept.  
 GOODWIN, Z. M. Army, Dept. of, Corps of Engineers. BOX 12.  
 80/03/24. JACKSON, R. E. Division of Systems Safety. 29pp.  
 25384:334. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120597 Forwards task group rept, "Rept on Review of Diesel  
 Generator Bldg at Midland," Oct 1983. Large addl settlements  
 not anticipated. More accurate program to monitor cracks  
 needed.  
 KUO, P. T. Structural & Geotechnical Engineering Branch. BOX 08.  
 83/10/21. KNIGHT, J. P. Assistant Director for Comp. & Structures  
 Engineering (Post 830201). 2pp. 25353:156. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120599 "Rept on Review of Diesel Generator Bldg at Midland,"  
 Oct 1983.  
 TAN, C. P., ROMNEY, N. D., KUO, P. T. Structural & Geotechnical  
 Engineering Branch. BOX 08. 83/10/31. 39pp. 25353:280. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120600 Advises of assignment as member of task group to reevaluate  
 structural design & const adequacy of diesel generator  
 bldg.  
 KUO, P. T. Structural & Geotechnical Engineering Branch. BOX 08.  
 83/08/08. TAN, C. P., ROMNEY, N. Structural & Geotechnical  
 Engineering Branch. 1p. 25353:319. 24X Fiche: 50-329,84/05/17,  
 8405220481.

--8406120601 Informs that task group to reevaluate structural design &  
 structural design & const adequacy of diesel generator bldg  
 established, in response to 830627 memo. Implementation  
 concept of task group encl.  
 VOLLMER, R. H. Division of Engineering. BOX 08. 83/07/21.  
 EISENHUT, D. G. Division of Licensing. 10pp. 25353:320. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120603 Responds to 830815 memo re R Landsman concerns on inadequacy  
 diesel generator bldg task group rept scheduled to be  
 completed in Oct 1983.  
 KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering  
 (Post 830201). BOX 08. 83/09/23. VOLLMER, R. H. Division of  
 Engineering. 2pp. 25354:018. 24X Fiche: 50-329,84/05/17,  
 8405220481.

--8406120605 Informs of extension for completion of review of Landsman  
 concerns re diesel generator bldg. Review will be completed  
 by 831015.  
 VOLLMER, R. H. Division of Engineering. BOX 08. 83/09/08.  
 EISENHUT, D. G. Division of Licensing. 2pp. 25354:029. 24X  
 Fiche: 50-329,84/05/17,8405220481.



--B406120620 Forwards correction to Board Notification 83-106. NRC ltr authorizing resumption of safety-related welding on HVAC inadvertently omitted. W/o stated encl.  
NOVAK, T. M. Assistant Director for Licensing. BOX 08. 83/08/19. Atomic Safety and Licensing Board Panel. 3pp. 25354:063. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406120622 Recommends ASLB be informed of new info submitted by applicant re DBA evaluation of steam generator tube rupture event. Info related to Board Notification 83-47.  
MATTSON, R. J. Division of Systems Integration (post 811005). BOX 08. 83/08/01. EISENHUT, D. G. Division of Licensing. 2pp. 25354:071. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406120624 Forwards request for addl info re radiological consequences following postulated steam generator tube rupture accident, for transmittal to applicant.  
MULLER, D. R. Assistant Director for Radiation Protection. BOX 08. 83/07/06. NOVAK, T. Assistant Director for Licensing. 2pp. 25354:073. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406120625 Rev 1 to "Midland Chronology of Events Since Jul 1981 Hearings." "History of Midland Proceeding Prior to 791206 Order Modifying CPs" encl.  
\* Consumers Power Co. BOX 08. 83/07/07. 17pp. 25354:075. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130001 Forwards background info for Commissioner Gilinsky trip.  
TRINER, E. G. Office of Resource Management, Director. BOX 08. 83/06/03. SHOWMAN, S. Commissioners. 8pp. 25355:037. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130003 "Rept on Design & Const Problems for Period from Start of Const Through 820630."  
\* Region 3, Office of Director. BOX 08. 84/05/08. 30pp. 25355:192. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130004 Submits Task Interface Agreement 83-40 re NRR assistance in resolving Midland soils issue.  
NORELIUS, C. E. Region 3, Office of Director. BOX 08. 83/04/18. Region 3, Office of Director. 1p. 25356:009. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130009 Informs that attys for Dow request meeting w/W Schaffer, W Lovelace & I Yin & to interview NRC employees.  
LIEBERMAN, J. NRC - No Detailed Affiliation Given. BOX 08. 84/02/16. EISENHUT, D. G., KEPPLER, J., HARTFIELD, R. NRC - No Detailed Affiliation Given. 1p. 25357:180. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130014 Review of Dow Chemical Co termination of contract & complaint for declaratory judgement.  
WARNICK, R. F. Region 3, Office of Director. BOX 08. 83/08/02. KEPPLER, J. G. Region 3, Office of Director. 27pp. 25357:183. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130041 Rev 1 to Procedure N-3, "Quality Verification Organization." Related info encl.  
\* Consumers Power Co. BOX 10. 83/06/17. 16pp. 25378:105. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130045 Responds to 810114 memo re possible need for addl enforcement action. Recommends that NRC stop const activity in timely manner when significant safety-related problem has been identified.  
STELLD, V. Director's Office, Office of Inspection and Enforcement. BOX 08. 81/02/13. AMEARNE Commissioners. 3pp. 25357:303. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406130050 "Midland IDVP for Auxiliary Feedwater Sys & Another Sys to be Determined."  
\* TERA Corp. BOX 08. 83/02/08. 12pp. 25358:265. 24X Fiche: 50-329, 84/05/17, 8405220481.

B406050003 Forwards minutes of 840510 meeting re third party assessment activities concerning underpinning & remedial soils work.  
LUCKS, A. S. Stone & Webster, Inc. 84/05/22. HARRISON, J. J. Region 3, Office of Director. 29pp. 24813:269. 24X Fiche: 50-329, 84/05/22, 8406050003.

B406050358 Informs that TERA personnel will meet w/Bechtel in Ann Arbor, MI on 840530-0601 to discuss IDCVP progress & items re standby electric power sys performance requirements review.  
LEVIN, H. A. TERA Corp. 84/05/23. KEPPLER, J. G. Region 3, Office of Director. EISENHUT, D. G. Division of Licensing. COOK, J. W. Consumers Power Co. 3pp. 24843:281. 24X Fiche: 50-329, 84/05/23, 8406050358.

B406010343 Forwards request for addl info re Vol IX Plant Class 1, 2 & 3 Piping, Pipe Supports & Valves requested within 30 days of ltr receipt.  
ADENSAM, E. G. Licensing Branch 4. 84/05/25. COOK, J. W. Consumers Power Co. 6pp. 24752:075. 24X Fiche: 50-329, 84/05/25, 8406010343.

B406050326 Forwards request for addl info re structural facility diesel generator bldg. Response required within 30 days of ltr receipt.  
EISENHUT, D. G. Division of Licensing. 84/05/25. Consumers Power Co. 6pp. 24841:296. 24X Fiche: 50-329, 84/05/25, 8406050326.

B406060024 Forwards request for addl info re seismic repts, Vol IX, "Balance of Plant Class 1, 2 & 3 Pipe Supports & Valves." Response requested within 30 days of ltr receipt.  
ADENSAM, E. G. Licensing Branch 4. 84/05/25. COOK, J. W. Consumers Power Co. 5pp. 24848:206. 24X Fiche: 50-329, 84/05/25, 8406060024.

B406060172 Forwards corrected info re independent meeting requested during 840504 meeting.  
COOK, J. W. Consumers Power Co. 84/05/29. KEPPLER, J. G. Office of Director. 17pp. 24658:195. 24X Fiche: 50-329, 84/05/29, 8406060172.

B406070014 Summary of 840518 meeting w/util, BNL & P. Garrick in Bethesda, MD re PRA. List of attendees & encl.  
HOOD, D. Licensing Branch 4. 84/05/30. Licensing Branch 4. 24852:345. 24X Fiche: 50-329, 84/05/30, 8406070014.

B406080157 Forwards proposed list of work for June work activity list for Jul 1984, for review & approval per work authorization procedure.  
MOONEY, J. A. Consumers Power Co. 84/05/31. HARRISON, J. J. Office of Director. 16pp. 24859:108. 24X Fiche: 50-329, 84/05/31, 8406080157.

B406120253 Requests remedial soils work authorization procedures.  
MOONEY, J. A. Consumers Power Co. 84/05/31. HARRISON, J. J. Office of Director. 1p. 24894:360. 24X Fiche: 50-329, 84/05/31, 8406120253.

B406260489 Forwards NRC 840530, 25, 09 & 0406 memos d integration of activities for plants w/near-term activities. Briefing on integrated schedules expected 840618.  
DIRCKS, W. J. Office of the Executive Director for 84/06/01. PALLADINO Commissioners. 1p. 25157:108. 24X Fiche: 50-000, 84/06/01, 8406260489.

--B406260518 Discusses outstanding regulatory issue reviews. Recommendations for assignment of project completion of licensing review effort provided.  
DENTON, H. R. Office of Nuclear Reactor Regulation. 84/05/09. DIRCKS, W. J. Office of the Executive Director. 3pp. 25137:330. 24X Fiche: 50-000, 84/05/09, 8406260489.

B406070298 Forwards resumes & statements of independent JM Hendrie, JM Biggs & JW Stanley to conduct IDCVP. LEVIN, H. A. TERA Corp. 84/06/04. KEPPLER, J. G. Director. EISENHUT, D. G. Division of Licensing. Consumers Power Co. 13pp. 24746:232. 24X Fiche: 50-329, 84/06/04, 8406070298.

B406120313 Authorizes listed remedial soils work at 1984.  
HARRISON, J. J. Region 3, Office of Director. 84/05/23. Consumers Power Co. 2pp. 24893:310. 24X Fiche: 50-329, 84/05/23, 8406120313.

B406140172 Forwards signed affidavit & resumes for Huss & Walker assigned to const implementation of staff.  
KARR, J. E. Stone & Webster, Inc. 84/06/06. HARRISON, J. J. Office of Director. 10pp. 24926:250. 24X Fiche: 50-329, 84/06/06, 8406140172.

B406150105 Accepts TERA 840210 mod to IDCVP. Proposes maintaining existing vertical slice approach to d verification & postponement of const verification.  
EISENHUT, D. G. Division of Licensing. 84/06/06. Consumers Power Co. LEVIN, H. A. TERA Corp. 5pp. 24843:281. 24X Fiche: 50-329, 84/06/06, 8406150105.

4210392 Authorizes five listed remedial soils work activities for  
June 1984.  
HARRISON, J. J. Region 3, Office of Director. 84/06/15. GUAMME, D. L.  
Consumers Power Co. 2pp. 25057:273. 24X Fiche:50-329,84/06/15.  
405210392.

405210394 Requests authorization for remedial soils Work Authorization  
Procedure 200054005, "Exploratory Chipping of SWPS Duct  
Bank Crack."  
GUAMME, D. L. Consumers Power Co. 84/06/11. HARRISON, J. J. Region  
3, Office of Director. 1p. 25057:275. 24X Fiche:50-329,84/06/15.  
8406210392.

405210395 Requests authorization for remedial soils Work Authorization  
Procedures 155052135 & 165052135, "Finger Drift to Excavate,  
Install & Load Piers E3 & W3," respectively.  
GUAMME, D. L. Consumers Power Co. 84/06/06. HARRISON, J. J. Region  
3, Office of Director. 1p. 25057:276. 24X Fiche:50-329,84/06/15.  
8406210392.

405210396 Requests authorization for remedial soils Work Authorization  
Procedures 207053005, "Excavate Pier 1," 207050005, "Set-up  
& Perform Plate Load Test at Pier 1" & 207053010, "Excavate  
Pier 1A."  
GUAMME, D. L. Consumers Power Co. 84/06/08. HARRISON, J. J. Region  
3, Office of Director. 1p. 25057:277. 24X Fiche:50-329,84/06/15.  
8406210392.

6190343 Board Notification 84-115: forwards info re seismic &  
structural design departures from licensing & design  
criteria relevant to GA & technical issues before Midland  
licensing Board for OM-OL hearing.  
EISENHUT, D. G. Division of Licensing. 84/06/18. PALLADINO,  
J. L. ROBERTS, Commissioners. 5pp. 25083:309. 24X  
Fiche:50-329,84/06/18. 8406190343.

405140036 Final deficiency rept on potentially reportable conditions  
re seismic calculations & structural design. No addl  
corrective action required.  
COOK, J. W. Consumers Power Co. 84/04/20. KEPPLER, J. Q. Region 3,  
Office of Director. 19pp. 25083:314. 24X Fiche:50-329,84/06/18.  
8406190343.

405290376 Informs that review of J Cook 840420 ltr re final rept on  
potentially reportable conditions for seismic & structural  
design concerns indicates safety concerns & reportability  
evaluations which impact previous branch input.  
LEAR, G. Structural & Geotechnical Engineering Branch. 84/05/23.  
ADENSAM, E. Licensing Branch 4. 2pp. 25084:001. 24X  
Fiche:50-329,84/06/18. 8406190343.

405260221 Responds to 840607 request for concurrence to remove &  
replace emergency diesel generator buried fuel oil lines &  
to waive requirement for status assessment & quality  
verification program. Requested activities authorized.  
HARRISON, J. J. Region 3, Office of Director. 84/06/20. GUAMME, D. L.  
Consumers Power Co. 1p. 25150:248. 24X Fiche:50-329,84/06/20.  
405260221.

405260225 Requests acceptance of program to replace emergency diesel  
generator buried fuel oil lines. Waiver of requirement for  
status assessment of quality verification program also  
requested.  
GUAMME, D. L. Consumers Power Co. 84/06/07. HARRISON, J. J. Region  
3, Office of Director. 2pp. 25150:249. 24X Fiche:50-329,  
84/06/20. 8406260221.

405260188 Forwards Rev 5 to project GA plan. "CPC Midland IDCVP."  
Signed document ack requested by 840702.  
EVIN, H. A. TERA Corp. 84/06/22. KEPPLER, J. Q. Region 3, Office of  
Director. EISENHUT, D. G. Division of Licensing. COOK, J. W.  
Consumers Power Co. 13pp. 25141:087. 24X Fiche:50-329,84/06/22.  
405260188.

405260191 Rev 5 to project GA plan. "CPC Midland IDCVP."  
\* TERA Corp. 84/06/15. 81pp. 25141:100. 24X  
Fiche:50-329,84/06/22. 8406260188.

405290228 Authorizes listed critical remedial soils work activities  
for June 1984.  
HARRISON, J. J. Region 3, Office of Director. 84/06/25. GUAMME, D. L.  
Consumers Power Co. 2pp. 25196:336. 24X Fiche:50-329,84/06/25.  
405290228.

405290233 Requests authorization of four listed remedial soils work  
activities re installation of tie backs & struts & mass  
excavations.  
HODNEY, J. A. Consumers Power Co. 84/06/22. HARRISON, J. J. Region  
3, Office of Director. 1p. 25196:338. 24X Fiche:50-329,84/06/25.  
8406290233.

D. NRC Draft/Final Environmental Statements, suppl & correspondence

8405220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
FELTON, J. M. Division of Rules and Records. 84/05/17. RICE, C. M.  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche:50-329,84/05/17.  
8405220481.

--8202110178 Summary of 820108 meeting w/ util. B&W & Bechtel in Beth  
MD re open items requiring resolution for facility DES.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 82/01/19. Licensing  
Branch 4. 4pp. 25401:153. 24X Fiche:50-329,84/05/17. 8405220481.

--8207120118 Provides reasons why FES will not meet issuance date of  
820705. Proposed revised date is 820720. Deferral not  
expected to affect overall licensing schedule adversely.  
TEDESCO, R. L. Assistant Director for Licensing. BOX 13. 82/07/16.  
EISENHUT, D. G. Division of Licensing. 2pp. 25400:342. 24X  
Fiche:50-329,84/05/17. 8405220481.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8405220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
FELTON, J. M. Division of Rules and Records. 84/05/17. RICE, C. M.  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche:50-329,84/05/17.  
8405220481.

--7901230081 Provides list of Branch open items: environ qualificati  
of safety related equipment, main steam line break analysis,  
reactor cavity subcompartment analysis, purge supply &  
exhaust, external containment pressure analysis & leak tests  
PICKETT, D. Containment Systems Branch. BOX 13. 79/01/16.  
HOOD, D. Light Water Reactors Branch 4. 3pp. 25402:223. 24X  
Fiche:50-329,84/05/17. 8405220481.

--7904160151 Plant FSAR Revision 18 sufficiently treats prediction  
radiation damage to vessel matl & pressure-temp effects of  
atypical welds. Requests addl info re 10CFR50 Apps G & H, &  
preservice & inservice insp programs.  
PAWLICKI, S. S. Materials Engineering Branch. BOX 13. 79/03/22.  
VARGA, S. A. Light Water Reactors Branch 4. 6pp. 25402:261. 24X  
Fiche:50-329,84/05/17. 8405220481.

--7908070752 Discusses Thompson 790517 memo to Vassallo recommending  
Board notification re diesel generator bldg foundation &  
qualification of components.  
VASSALLO, D. B. Assistant Director for Light Water Reactors. BOX  
13. 79/05/29. CHRISTENBURY, E. Hearings Division. 1p.  
25402:275. 24X Fiche:50-329,84/05/17. 8405220481.

--8002250601 Forwards monthly rept for Jan 1980 re licensing assist  
SER preparation for NRC Matls Engineering Branch.  
WDRIG, R. D. Battelle Memorial Institute, Pacific Northwest  
Laboratories. BOX 13. 80/02/14. PAWLICKI, S. S. Materials  
Engineering Branch. 5pp. 25402:307. 24X Fiche:50-329,84/05/17.  
8405220481.

--8006240730 Submits proposed completion date schedule for  
Instrumentation & Control Sys Branch facility OL review.  
IPPOLD, T. A. Electric, Instrumentation & Control Systems Branch.  
BOX 13. 77/12/13. VARGA, S. Light Water Reactors Branch 4. 1p.  
25403:021. 24X Fiche:50-329,84/05/17. 8405220481.

--8104160748 Forwards portions of draft SER & list of open items,  
reflecting status of facility review before TMI-2, w/o encls.  
SPEIS, T. Reactor Systems Branch. BOX 13. 81/04/10. PARR, D.  
Auxiliary Systems Branch. 1p. 25402:036. 24X  
Fiche:50-329,84/05/17. 8405220481.

--8108210201 Summary of monthly project review 810717 meeting re re  
needed to support issuance of final SER. Next meeting to be  
held on 810821. Review status chart encl.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 81/08/11. ADENSAM, E.  
Licensing Branch 4. 5pp. 25401:307. 24X Fiche:50-329,84/05/17.  
8405220481.

--8108310024 Notification of 810821 monthly project meeting in Beth  
MD to provide overall project coordination on schedules,  
technical issues & status; review of interfaces & early  
identification of problem areas. Project status sheet encl.  
S. Licensing Branch 4. BOX 13. 81/08/11. Licensing  
Branch 4. 5pp. 25401:302. 24X Fiche:50-329,84/05/17. 8405220481.

--8109230443 Notifies of 810918 third monthly project meeting in  
Bethesda, MD to provide overall project coordination re  
schedules, technical issues & status; review of interfaces &  
identification of problem areas.  
HOOD, D. S. Licensing Branch 4. BOX 13. 81/09/15. EISENHUT, D.  
Division of Licensing. 5pp. 25401:315. 24X Fiche:50-329,  
84/05/17. 8405220481.

# DOCKETED ITEMS

201050362 Notification of 811222 meeting w/util & Generic Issues Branch in Bethesda, MD to discuss unresolved safety issues & meet w/project manager on SER scheduling.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 81/12/17. ADENSAM,E.G. Licensing Branch 4. 2pp. 25401:273. 24X Fiche:50-329,84/05/17, 8405220481.

202090447 Summarizes 820115 meeting w/util & B&W in Bethesda, MD re draft SER input for Sections 5.3.1,5.3.2,5.3.3 & 5.4.1.1.  
ELLIOT,B.J. Materials Engineering Branch. BOX 13. 82/01/19. HERNAN,R.W. Division of Licensing. 3pp. 25401:197. 24X Fiche:50-329,84/05/17,8405220481.

202100075 Advises that FSAR info is inadequate to confirm acceptability of matls used for const of reactor internal & core support structure. Applicant should submit list of matls used as well as justification for use of bolting matl.  
JOHNSTON,W.V. Assistant Director for Matls & Qual. Engineering (Pre 830201). BOX 13. 82/01/19. TEDESCO,R.L. Assistant Director for Licensing. 1p. 25401:164. 24X Fiche:50-329,84/05/17, 8405220481.

202240129 Summary of 810115 meeting w/util & B&W in Bethesda, MD re SER open items on reactor vessel fracture toughness, Sections 5.3.1,5.3.2,5.3.3 & 5.4.1. Agenda encl.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/01/29. Licensing Branch 4. 10pp. 25401:173. 24X Fiche:50-329,84/05/17, 8405220481.

203110501 Summary of 820205 telcon w/util re potential SER open items concerning proposed initial test program for facilities.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/02/25. Licensing Branch 4. 3pp. 25401:230. 24X Fiche:50-329,84/05/17, 8405220481.

203180050 Notification of 820316 meeting w/util in Bethesda, MD to resolve SER open item re Chapter 4.2 (rod bow penalty) & applicability of NUREG-0630.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/03/11. ADENSAM,E.G. Licensing Branch 4. 2pp. 25401:055. 24X Fiche:50-329,84/05/17, 8405220481.

204070662 Notification of 820331-0402 meetings w/util, Bechtel & B&W in Bethesda, MD to discuss Facility SER open items. Agenda encl.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/03/30. ADENSAM,E.G. Licensing Branch 4. 3pp. 25401:088. 24X Fiche:50-329,84/05/17, 8405220481.

204280635 Summary of 8203187 meeting in Bethesda, MD re lighting & emergency diesel sys.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/04/16. Licensing Branch 4. 6pp. 25401:101. 24X Fiche:50-329,84/05/17, 8405220481.

205030141 Notification of 820405-08 meeting w/util, Bechtel & B&W in Bethesda, MD to resolve remaining open items prior to issuance of SER.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/04/02. ADENSAM,E.G. Licensing Branch 4. 4pp. 25401:091. 24X Fiche:50-329,84/05/17, 8405220481.

205100114 Notifies that applicant resolution of excessive errors in level measurement sys due to decrease in ref leg density is acceptable w/addition of thermal insulation to steam generator & safety-grade temp indication.  
ROSA,F. Instrumentation & Control Systems Branch. BOX 13. 82/04/21. ZIEMANN,D.L. Procedures & Systems Review Branch. 4pp. 25401:116. 24X Fiche:50-329,84/05/17, 8405220481.

207230194 Notification of 820721 meeting w/util & Bechtel in Bethesda, MD to discuss draft suppl to SER re soils-related open items.  
HOOD,D.S. Licensing Branch 4. BOX 13. 82/07/16. ADENSAM,E.G. Licensing Branch 4. 3pp. 25400:344. 24X Fiche:50-329,84/05/17, 8405220481.

208260335 Forwards Geotechnical, Structural, Mechanical & Hydrologic Engineering Branches input for SER suppl, which closes out NRC review on all div issues. Applicant can proceed w/proposed remedial soils program.  
KNIGHT,J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/08/16. NOVAK,T.H. Assistant Director for Licensing. 150pp. 25400:188. 24X Fiche:50-329,84/05/17, 8405220481.

209220372 Forwards GA Branch SER suppl for remedial soils activities.

--8209290290 Advises that 820910 telcon w/ASLB & parties establish 821004 as revised date to issue SER Suppl 2 covering completion of soils settlement review. SER Suppl 2 is significant as record & ref source.  
EISENHUT,D.G. Division of Licensing. BOX 13. 82/09/13. VOLLMER,R. Division of Engineering. 1p. 25399:197. 24X Fiche:50-329,84/05/17, 8405220481.

--8210040025 Forwards Suppl 2 to SER for review & comment on result NRC technical review of soils settlement problem. Comments requested re level of info presented w/respect to Region 3 need to execute insp & work authorization. W/o encl.  
NOVAK,T.M. Assistant Director for Licensing. BOX 13. 82/09/13. WARNICK,R. Region 3, Office of Director. 1p. 25399:204. 24X Fiche:50-329,84/05/17, 8405220481.

--8301250684 Discusses status of plants listed as of 830105.  
BENARDYA,V. Chemical Engineering Branch. BOX 13. 83/01/07. JOHNSTON,W.V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 9pp. 25399:252. 24X Fiche:50-329,84/05/17, 8405220481.

--8307250653 Forwards Equipment Qualification Branch SER input re valve operability assurance program. Adequacy of overall program cannot be determined w/o onsite audit.  
KNIGHT,J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/07/19. NOVAK,T.M. Assistant Director for Licensing. 4pp. 25399:338. 24X Fiche:50-329,84/05/17, 8405220481.

--8406070369 Forwards summary of documents submitted by Energy Tech Engineering Ctr, including review of CPC responses to Questions 16-20 of 10CFR50.54(f), Revision 2 & draft SER.  
BATES,J.O. Rockwell International Corp. BOX 13. 80/09/02. BOSNAK,R.J. Mechanical Engineering Branch. 3pp. 25402:025. 24X Fiche:50-329,84/05/17, 8405220481.

8406040283 Forwards request for addl info re seismic margin review auxiliary bldg, svc water pump structure & diesel generator bldg, per Sections 1.8 & 3.7.2.2 of SSER 2. Response requested within 30 days.  
ADENSAM,E.G. Licensing Branch 4. 84/05/24. COOK,J.W. Consumers Power Co. 6pp. 24808:261. 24X Fiche:50-329,84/05/24, 8406040283.

8406190160 Forwards "Detailed Control Room Design Review Technical Evaluation Rept Open Items," per 840316 ltr & SER Open Item 15. Requests comments on review of proposed emergency procedure guidelines task analysis methodology.  
COOK,J.W. Consumers Power Co. 84/06/14. DENTON,H.R. Division of Licensing. 12pp. 24797:284. 24X Fiche:50-329,84/06/14, 8406190160.

F. Security, medical, emergency & fire protection plans

8406210456 Public version of revised emergency plan implementing procedures, including GEN-1 re overview, GEN-2 re emergency telephone numbers & GEN-3 re on-shift sys power controller. W/JM Felton 840614 release memo.  
\* Consumers Power Co. 84/04/23. 158pp. 25094:179. 24X Fiche:50-000,84/04/23, 8406210456.

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON,J.M. Division of Rules and Records. 84/05/17. RICE,C.M. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche:50-329,84/05/17, 8405220481.

--8006250465 Forwards acceptance review questions. Recommends facility acceptance, provided requested info supplied within six wks of docket date.  
HOUSTON,R.W. Industrial Security & Emergency Planning Branch. BOX 13. 77/09/20. VARGA,S.A. Light Water Reactors Branch 4. 3pp. 25403:013. 24X Fiche:50-329,84/05/17, 8405220481.

--8010240589 Summary of 800617 meeting w/util in Bethesda, MD re fire protection evaluation rept.  
HOOD,D. Licensing Branch 3. BOX 13. 80/10/17. Licensing Branch 3. 4pp. 25402:031. 24X Fiche:50-329,84/05/17, 8405220481.

--8208230146 Central Files version of Revision 2 to Process Steam Coordination Manual Procedure 3-1, "Emergency Plans."  
\* Consumers Power Co. BOX 13. 81/10/19. 6pp. 25401:320. 24X Fiche:50-329,84/05/17, 8405220481.

05050137 Confirms 821027 telcon re possibility of temporarily backfilling fire water lines located near svc water bldg. Requests that fire line be temporarily backfilled for listed reasons.

MILLER, D.B. Consumers Power Co. BOX 09. 82/10/27. SHAFER, W.D. Region 3, Office of Director. 1p. 25371:093. 24X Fiche: 50-329, 84/05/17, 8405220481.

070264 Forwards "Request for Exemption From Branch Technical Position BTP-CMEB 9.5-1 for Control Panels C43 & C44." Use smoke detection/Halon suppression sys for safety-related equipment rooms proposed.

OK, J.W. Consumers Power Co. 84/05/30. DENTON, H.R. Division of Licensing. 3pp. 24742:035. 24X Fiche: 50-329, 84/05/30, 8406070264.

06070265 "Request for Exemption From Branch Technical Position BTP-CMEB 9.5-1 for Control Panels C43 & C44."

\* Consumers Power Co. 84/05/25. 23pp. 24742:038. 24X Fiche: 50-329, 84/05/30, 8406070264.

070262 Reconfirms & updates Region III access authorization lists admittance of NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.

ELSON, W.L. Region 3, Office of Director. 84/06/04. COOK, J.W. Consumers Power Co. 7pp. 24746:304. 24X Fiche: 50-329, 84/06/04, 8406070262.

090160 Forwards "Detailed Control Room Design Review Technical Evaluation Rept Open Items," per 840316 ltr & SER Open Item. Requests comments on review of proposed emergency procedure guidelines task analysis methodology.

OK, J.W. Consumers Power Co. 84/06/14. DENTON, H.R. Division of Licensing. 12pp. 24979:284. 24X Fiche: 50-329, 84/06/14, 8406190160.

Judicatory correspondence

220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.

TOWN, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Midland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

02120473 Forwards licensee request for hearing on 791206 order modifying CPs. Proceeding on proposed issuance of DLs pending before ASLB. Licensee requested amend to CP & DL application seeking soil condition remedial action approval.

DENTON, H.R. Office of Nuclear Reactor Regulation, Director. BOX 13. 80/01/21. CHILK, S.J. Office of the Secretary of the Commission. 1p. 25402:297. 24X Fiche: 50-329, 84/05/17, 8405220481.

02120480 Requests hearing on behalf of util re 791206 order modifying CPs. Licensee will consolidate all proceedings w/soil-related issues.

MILLER, M.I. Isham, Lincoln & Beale. BOX 13. 79/12/26. CASE, E.G. Office of Nuclear Reactor Regulation, Director. 2pp. 25402:298. 24X Fiche: 50-329, 84/05/17, 8405220481.

06240706 Forwards rept for ASLB re alleged discrepancies between CPC 770131 rate filing & testimony presented to ASLB.

FELD, S.E. Cost Benefit Analysis Branch. BOX 13. 77/06/06. WASH, D.A. Cost Benefit Analysis Branch. 1p. 25402:331. 24X Fiche: 50-329, 84/05/17, 8405220481.

06240712 Rept re alleged discrepancies between CPC 770131 rate filing & testimony presented to ASLB in Midland proceeding. SE Feld & WJ Gunderson affidavits encl.

FELD, S.E. Cost Benefit Analysis Branch. BOX 13. 77/05/18. Economic Safety and Licensing Board Panel. 40pp. 25403:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

0230151 Informs of 800919, 30 & 1001 meetings in Detroit, MI & Bethesda, MD re preparation for show cause hearing & appeal of staff position for addl explorations.

ANE, J.D. Assistant Director for Environmental Technology (Pre 3030201). BOX 13. 80/09/17. LEAR, G.E. Hydrologic & Geotechnical Engineering Branch. 2pp. 25402:028. 24X Fiche: 50-329, 84/05/17, 8405220481.

02120405 Exhibits 1-10 of WP Chen 810121 deposition.

HEN, W.P. Energy Technology Engineering Center. BOX 13. 81/01/21. 200pp. 25395:352. 24X Fiche: 50-329, 84/05/17, 8405220481.

02170688 Forwards 810109 deposition for correction.

ACE Federal Reporters, Inc. BOX 13. 81/02/09. HUANG, P.C. Navy, Dept. of. 2pp. 25393:316. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8102250725 Exhibit 1 of deposition of Naval Surface Weapons Ctr by Huang on 810108.

HUANG, P.C. Navy, Dept. of. BOX 13. 81/01/08. 10pp. 25394:01. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8102250731 Exhibits 1-5 of deposition of Bechtel Corp by R Peck on 810113.

PECK, R. Bechtel Corp. BOX 13. 81/01/13. 10pp. 25394:103. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8204160070 Comments re NRC handling of soil settlement issues incl soils GA breakdown, lack of acceptance criteria & false FSAR statements.

STAMIRIS, B. Affiliation Not Assigned. BOX 13. 81/04/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 25402:052. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8210130102 Forwards M Sinclair & B Stamiris addl interrogatories, 1 of contentions & assignment of reviewers. Responses re Stamiris Contention 6 due on 821006. Other responses due 821025. W/o interrogatories or contentions.

ADENSAM, E.G. Licensing Branch 4. BOX 10. 82/09/28. BALLARD, R. Environmental Engineering Branch. 1p. 25376:236. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8211040404 Forwards addl B Stamiris & M Sinclair interrogatories. Responses not required until completion of related NRC investigations in Jan 1983.

ADENSAM, E.G. Licensing Branch 4. BOX 10. 82/10/22. STEYER, K. Chemical Engineering Branch. 1p. 25376:255. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8211090613 Forwards list of contentions accepted by ASLB for litigation. Table will be continuously updated as changes in contention status occur.

MILLER, M.A. Licensing Branch 4. BOX 10. 82/10/27. NOVAK, T.M. Assistant Director for Licensing. 22pp. 25376:269. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040317 Forwards draft ack ltr & draft FR notice re Lone Tree Council 2.206 petition on facilities. Director's Decision DD-83-16 denied similar relief requests.

LIEBERMAN, J. Office of the Executive Legal Director. BOX 09. 84/03/01. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 25366:277. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040322 Forwards OELD analysis in response to SECY-84-42 re director's denial of 2.206 relief (DD-83-16 & DD-84-2). Director's decision legally sufficient under applicable stds of judicial review.

DIRCKS, W.J. Office of the Executive Director for Operations. BOX 09. 84/02/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 8pp. 25366:283. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040326 Forwards director's decision under 10CFR2.206 in response to 830613 request on behalf of Lone Tree Council, to take immediate action re project. Request granted in part.

DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 09. 83/10/06. GARDE, B.P. Government Accountability Project. 2pp. 25366:341. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040330 Refers Govt Accountability Project (GAP) 830613 10CFR2.2 ltr/petition to IE. Resolution will require close coordination among IE, NRR & Region III. Draft ltr to GAP encl.

LIEBERMAN, J. Regional Operations & Enforcement Division. BOX 09. 83/06/28. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 25367:007. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040353 Notice of issuance of supplemental Director's Decision DD-84-2 granting, in part, 830613 10CFR2.206 petition to require mgt audit by util.

DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 09. 84/01/12. 1p. 25367:294. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070215 Provides info re court reporter, per B Jones 801202 request. WD Paton 801209-11 deposition will be taken at Bechtel in Ann Arbor, MI.

PATON, W.D. Hearing Branch 4. BOX 01. 80/12/02. STEPHENS, C.R. Docketing & Services Branch. 4pp. 25300:218. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070237 "Contents of Three-ring Notebook Maintained by W Paton."

PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 51pp. 25301:198. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120106 Forwards CPC testimony on GA Certificate of Svc encl.  
KINNEAR, W. Isham, Lincoln & Beale. KINNEAR, W. Consumers Power  
Co. BOX 10. 83/04/12. KEPLER, J. Region 3, Office of Director.  
4pp. 25374:113. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120109 Forwards direct testimony for hearing session commencing on  
830426 re GA remedial soils work & cable pulling incident.  
Certificate of Svc encl.  
WILLIAMS, F.C. Consumers Power Co. WILLIAMS, F.C. Isham, Lincoln &  
Beale. BOX 10. 83/04/11. HARBOUR, J., BECHHOEFER, C. Atomic  
Safety and Licensing Board Panel. 4pp. 25374:147. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120184 Annotated OL contentions of intervenor Stamiris.  
STAMIRIS, B. Stamiris, B. BOX 10. 82/08/11. 4pp. 25376:251.  
24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120196 Comments on scheduled hearing re B Stamiris request for  
discovery in facility GA hearing. Satisfaction of request  
will prevent postponing hearing. Related info encl.  
PATON, W.D. Hearing Branch 2. BOX 10. 83/04/08. HOOD, D. Office  
of Nuclear Reactor Regulation, Director. HARRISON, J. Region 3,  
Office of Director. 2pp. 25376:310. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8406120199 Responds to 830416 memo & board order re 830407 Stamiris  
request for info concerning facility GA hearing. Listed  
documents available in PDR.  
WARNICK, R.F. Region 3, Office of Director. BOX 10. 83/04/20.  
PATON, W.D. Hearing Branch 2. 20pp. 25376:312. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120204 Confirms info discussed on 830406 re B Stamiris request for  
discovery in facility GA hearing. Formal discovery request  
will be distributed after receipt on 830408. Related info  
encl. including draft memorandum & order dtd 830405.  
PATON, W.D. Hearing Branch 2. BOX 10. 83/04/06. HOOD, D. Office  
of Nuclear Reactor Regulation, Director. HARRISON, J. Region 3,  
Office of Director. 15pp. 25376:340. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8406120574 Advises that informal interviews w/NRC employees by Dow  
Chemical prohibited. Forwards 840309 ltr to C Rice of  
Kirkland & Ellis, attys for Dow, explaining NRC reasoning.  
BERKOVITZ, D.M. Office of the General Counsel. BOX 11. 84/03/12.  
LEWIS, S.H. Region 3, Office of Director. 1p. 25381:080. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120576 Informs of NRC position w/respect to providing witnesses in  
Dow Chemical Co lawsuit against util. Informal interviews  
w/NRC employees not in NRC best interest.  
BERKOVITZ, D.M. Office of the General Counsel. BOX 11. 84/03/09.  
RICE, C. Kirkland & Ellis. 2pp. 25381:081. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

8406040300 Order extending time for applicant reply to findings &  
conclusions on GA/mgt attitude issues until 840622. Served on  
840104.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 419.  
84/06/01. Consumers Power Co. 2pp. 24802:351. 24X  
Fiche: 50-329, 84/06/01, 8406040300.

8406080132 Forwards GA Dept audit repts & related documents. Related  
correspondence.  
BRUNNER, J.E. Consumers Power Co. DSB 535. 84/06/04. COWAN, F.P.,  
BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licensing Board Panel.  
395pp. 24857:001. 24X Fiche: 50-329, 84/06/04, 8406080132.

8406110208 Order extending time until 840615 for Commission to act to  
review ALAB-764. Served on 840608.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 535.  
84/06/08. Commissioners. 1p. 24871:057. 24X  
Fiche: 50-329, 84/06/08, 8406110208.

8406150120 Forwards affidavit of J Kane re rulings on motions arising  
from Dow litigation, per ASLB 840507 order. Related  
correspondence.  
PATON, W.D. Hearing Branch 2. DSB 629. 84/06/11. BECHHOEFER, C.,  
HARBOUR, J., COWAN, F.P. Atomic Safety and Licensing Board Panel.  
2pp. 24942:311. 24X Fiche: 50-329, 84/06/11, 8406150120.

--8406150121 Affidavit of J Kane in response to ASLB 840507 order re  
rulings arising from motions on Dow litigation.  
KANE, J. Structural & Geotechnical Engineering Branch. 84/06/11.  
3pp. 24942:313. 24X Fiche: 50-329, 84/06/11, 8406150120.

8406190342 Forwards audit repts & other documents issued recently by  
GA dept. Related correspondence.  
BRUNNER, J.E. Consumers Power Co. DSB 736. 84/06/12. COWAN, F.P.,  
HARBOUR, J., BECHHOEFER, C. Atomic Safety and Licensing Board Panel.  
412pp. 25024:001. 24X Fiche: 50-329, 84/06/12, 8406190342.

8406180350 Order extending time until 840622 for Comm  
review ALAB-764. Served on 840618.  
CHILK, S.J. Office of the Secretary of the Commission.  
84/06/15. Commissioners. 1p. 24978:107. 24X  
Fiche: 50-329, 84/06/15, 8406180350.

8406190410 Responds to 840517 ltr. Thrust of 840504 ltr  
Ltr requested voluntary production of certain materials  
DOW vs Consumers litigation. Svc list encl. Related  
correspondence.  
BERNABEI, L. Government Accountability Project. DSB  
BRUNNER, J.E. Consumers Power Co. 2pp. 25025:183.  
Fiche: 50-329, 84/06/15, 8406190410.

8406260326 Forwards applicant reply to NRC further  
findings of fact & conclusions of law re GA & appli  
reply to B Stamiris second set of supplemental find  
encls. Related correspondence.  
LAUER, R.J. Isham, Lincoln & Beale. LAUER, R.J. Co  
DSB 883. 84/06/22. HARBOUR, J., COWAN, F.P., BECHHO  
Safety and Licensing Board Panel. 1p. 25148:226.  
Fiche: 50-329, 84/06/22, 8406260326.

8406260332 Reply to B Stamiris second supplemental pr  
of fact & conclusions of law on GA & mgt attitude i  
Certificate of Svc encl.  
LAUER, R.J. Consumers Power Co. DSB 881. 84/06/22. 26pp.  
DSB 882. 84/06/22. 85pp. 25151:243. 24X Fiche: 5  
8406260332.

8406260336 Reply to NRC further supplemental findings  
conclusions of law re GA.  
\* Consumers Power Co. DSB 881. 84/06/22. 26pp.  
Fiche: 50-329, 84/06/22, 8406260336.

8406270282 Forwards audit repts & other documents rec  
GA dept. Related correspondence.  
BRUNNER, J.E. Consumers Power Co. DSB 909. 84/06/1  
BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licens  
749pp. 25169:109. 24X Fiche: 50-329, 84/06/22, 84062

8406290104 Advises that time for Commission to review  
expired. Commission declined review. Decision became  
agency action on 840622. Served on 840628.  
CHILK, S.J. Office of the Secretary of the Commission  
84/06/28. KARR, J.W. Karr & Lyons. 1p. 25197:147.  
Fiche: 50-329, 84/06/28, 8406290104.

#### H. General correspondence

8406010279 Discusses problems associated w/const of p  
industries in area oppose high costs & call for aban  
of project.  
SINCLAIR, M. Affiliation Not Assigned. 84/05/15. I  
Affiliation Not Assigned. 2pp. 24754:359. 24X  
Fiche: 50-329, 84/05/15, 8406010279.

8405220481 Partial response to FOIA request for 16 cat  
records re Midland. Forwards documents listed on App  
FELTON, J.M. Division of Rules and Records. 84/05/1  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-32  
8405220481.

--8406130007 Supports completion of plant.  
AUDENS, O.U. Affiliation Not Assigned. BOX 08. 8  
No Detailed Affiliation Given. 8pp. 25356:264.  
Fiche: 50-329, 84/05/17, 8405220481.

8406150082 Responds to 840514 ltr criticizing author s  
positions re plant. Accusations personally insulting  
merit.  
KEPLER, J.G. Region 3, Office of Director. 84/06/1  
Stamiris, B. 3pp. 24951:218. 24X Fiche: 50-329, 84/

#### G. Advisory Committee on Reactor Safeguards reports &

8405220481 Partial response to FOIA request for 16 cat  
records re Midland. Forwards documents listed on App  
FELTON, J.M. Division of Rules and Records. 84/05/1  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-32  
8405220481.

--8204210732 Requests support for 820429 meeting w/ACR  
Subcommittee re soils remedial actions.  
TEDESCO, R.L. Assistant Director for Licensing. B  
KNIGHT, J.P. Division of Engineering. 1p. 25401  
Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

inspection reports, IE Bulletins & correspondence

0220116 Forwards IE Insp Repts 50-329/83-08 & 50-330/83-08 on 830510-840219 & notice of violation.  
SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/03/07. COOK, J.W. Consumers Power Co. 2pp. 22717:202  
24X Fiche: 50-329, 84/03/07, 8403220116.

03220126 Notice of violation from insp on 830510-840229.  
SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/03/07. 6pp. 22717:204. 24X Fiche: 50-329, 84/03/07, 8403220116.

03220146 IE Insp Repts 50-329/83-08 & 50-330/83-08 on 830510-840229.  
Noncompliance noted: Failure to retest Zack documentation deficiencies per 10CFR50.55(e), establish insp program for structural fitup & meet ANSI N45.2 & requirements.  
DANIELSON, D.H., HUNTER, D.R., HAWKINS, F. Region 3, Office of Director. 84/03/05. 100pp. 22717:210. 24X Fiche: 50-329, 84/03/07, 8403220116.

260300 Further response to FOIA request for documents re enforcement Notice 83-069. Forwards App A documents. Documents so in PDR. Review of addl documents subj to request going.  
LTDN, J.M. Division of Rules and Records. 84/04/19. GARDE, B.P. Government Accountability Project. 2pp. 24689:023. 24X Fiche: 50-329, 84/04/19, 8405260300.

05260305 Forwards supplemental Director's Decision DD-84-2 requiring util to conduct mgt appraisal of facility, in response to 830613 request for relief.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/01/12. GARDE, B.P. Government Accountability Project. 2pp. 24689:030. 24X Fiche: 50-329, 84/04/19, 8405260300.

05260307 Supplemental Director's Decision DD-84-2 granting Govt Accountability Project & Lone Tree Council 830613 request for mgt audit.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/01/12. 2pp. 24689:042. 24X Fiche: 50-329, 84/04/19, 8405260300.

05260314 Notice of issuance of supplemental Director's Decision DD-84-2, granting in part & denying in part 830613 10CFR2.206 petition to require mgt audit by util.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/01/12. 9pp. 24X Fiche: 50-329, 84/04/19, 8405260300.

260344 Forwards 840404 ltr requesting interpretation of ASME Code, Section III. Clarifies issues re closeout of unresolved item from IE Insp Repts 50-329/82-22 & 50-330/82-22. Extension response requested.  
COOK, J.W. Consumers Power Co. 84/04/25. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25150:339. 24X Fiche: 50-329, 84/04/25, 840620344.

010241 Forwards IE Insp Repts 50-329/84-12 & 50-330/84-12 on 840401-30. No noncompliance noted.  
RINICK, R.F. Region 3, Office of Director. 84/05/16. COOK, J.W. Consumers Power Co. 2pp. 24754:297. 24X Fiche: 50-329, 84/05/16, 8406010241.

06010246 IE Insp Repts 50-329/84-12 & 50-330/84-12 on 840401-30. No noncompliance noted. Major areas inspected: const completion program activities, remedial soils work activities & site tours.  
GARDNER, R.N., LANDSMAN, R.B., BURGESS, B.L. Region 3, Office of Director. 84/05/15. 5pp. 24754:299. 24X Fiche: 50-329, 84/05/16, 8406010241.

220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
LTDN, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Midland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

03160893 Summarizes findings from preliminary investigation & util responses re facility diesel generator bldg & plant area fill. QA program for obtaining proper soil compaction deficient & FSAR contains incorrect statements.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX 11.

--8104300538 Discusses proposed IE circular re foundation matls. Circular places more emphasis on const adequacy & field control than on investigation of design deficiency & poor field practices.  
NOVAK, T.M. Assistant Director for Operating Reactors. BOX 13. 81/04/27. JORDAN, E. Director's Office, Office of Inspection and Enforcement. 1p. 25401:233. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8108120069 Summary of 810626 meeting w/util & General Physics Co. Bethesda, MD re preservice insp plan.  
HODD, D. Licensing Branch 4. BOX 13. 81/07/29. Licensing Branch 4. 5pp. 25401:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8109150641 Forwards ofc of Nuclear Reactor Regulation performance evaluation re systematic assessment of licensee performance, Cycle 2 for Jul 1980-June 1981.  
HODD, D. Licensing Branch 4. BOX 13. 81/09/02. EISENHUT, D.G. Division of Licensing. 4pp. 25400:144. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8201260524 Recommends that experienced geotechnical engineer be on to inspect underpinning operation.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 11. 82/01/08. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 25382:233. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8307190421 Forwards final NRR SALP input for Jul 1981 - Mar 1983 re functional area of licensing activities. Continued focus of high level mgt attention in soils areas required to maintain acceptable levels of performance.  
MILLER, M.A. Licensing Branch 4. BOX 13. 83/07/07. EISENHUT, D.G. Division of Licensing. 6pp. 25399:328. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8309130023 Order imposing civil monetary penalties in amount of \$120,000 for violation re breakdown in implementation of QA program.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 13. 83/08/29. Consumers Power Co. 7pp. 25399:360. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405230072 Submits daily staff notes from 810105 re Midland Enforcement Notification 80-058.  
DIRCKS, W.J. Office of the Executive Director for Operations. BOX 05. 81/01/06. AHEARNE, GILINSKY, HENDRIE Commissioners. 1p. 25333:257. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020001 Region III tracking sys re open & unresolved insp items of 840217. Related info encl, including lists of unresolved matters.  
\* Region 3, Office of Director. BOX 06. 84/03/21. 96pp. 25334:042. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020003 Forwards draft IE Insp Repts 50-329/83-08 & 50-330/83-08 notice of violation re allegations concerning deficiencies in design & const of HVAC sys. Related info encl, including Zack Co documentation.  
SPESSARD, R.L. Division of Engineering. BOX 06. 83/11/08. KEY, W., SCHULZ, R., KROPP, W. Region 3, Office of Director. 70pp. 25334:146. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020007 Rept of Inquiry 83-83-004 re allegations of QA problems HVAC contractor questionable activity. Allegations within purview of Region III. Case closed.  
FROST, W.E., PAWLICK, E.T. Office of Investigation. BOX 06. 83/06/23. 3pp. 25337:079. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020010 Lists potential generic weaknesses stemming from insps Zack Co. Prompt insp requested.  
HUNTER, D.R. Division of Engineering. BOX 06. 83/11/07. ITAPOVS, U. Region 4, Office of Director. 1p. 25337:083. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020042 Forwards revised list of Zack Co HVAC matl samples for destructive exam insp.  
JANKE, R.C. Region 3, Office of Director. BOX 06. 83/09/16. DANIELSON, D.H. Region 3, Office of Director. 6pp. 25337:289. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020045 Forwards 830926 statement re Zack HVAC issues. W/o encl  
SPESSARD, R.L. Division of Engineering. BOX 06. 83/10/03. GARDE, B.P. Government Accountability Project. 2pp. 25337:295

# DOCKETED ITEMS

406020051 Delegates authority to administer oaths or affirmations in furtherance of NRC inquiry re Zack Co.  
KEPPLER, J.G. Region 3, Office of Director. BOX 06. 83/08/09.  
HAWKINS, F.C. Division of Engineering. 2pp. 25337:301. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020056 Discusses anonymous allegations re Comstock work at site.  
WARNICK, R.F. Region 3, Office of Director. BOX 06. 82/02/24.  
NORELIUS, C.E. Division of Engineering. 5pp. 25337:318. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020069 Discusses allegations from former Bechtel employee re Bechtel interface in design & const of HVAC sys.  
HAWKINS, F.C. Division of Engineering. BOX 06. 83/10/13.  
Division of Engineering. 6pp. 25338:047. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020097 Requests info re plans for addl inspectors at site in order to reply to LR Romo (Lone Tree Council) 840130 ltr. Draft reply encl.  
GOLDSMITH, R. Commissioners. BOX 06. 84/02/23. REHM, T. NRC - No Detailed Affiliation Given. 11pp. 25339:110. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020131 Advises that insp re Bechtel form signed by Bechtel employees should be completed by 830630.  
DAVIS, A.B. Region 3, Office of Director. BOX 06. 83/04/27.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25339:266. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020134 Forwards revised SALP schedule. Delay due to personnel-related matters within Region III.  
TAMBLING, T.N. Region 3, Office of Director. BOX 07. 83/05/20.  
KEPPLER, J.G., DAVIS, A.B., NORELIUS, C.E. Region 3, Office of Director. 2pp. 25346:053. 24X Fiche: 50-329, 84/05/17, 8405220481.

406020138 Confirms 820805 public meeting in Midland, MI re SALP disputed issues from Jul 1980 - June 1981 & 820517 response to rept.  
WARNICK, R.F. Region 3, Office of Director. BOX 07. 82/08/03.  
COOK, J.W. Consumers Power Co. 1p. 25346:055. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020142 Notification of 820805 public meeting in Midland, MI to discuss licensee response to SALP.  
\* Region 3, Office of Director. BOX 07. 82/08/03. Region 3, Office of Director. 1p. 25346:056. 24X Fiche: 50-329, 84/05/17, 8405220481.

406020149 Notifies of SALP board results from appraisal on 801103. Regulatory performance acceptable. GA & GC problems identified. Increased insp frequency recommended.  
KEPPLER, J.G. Region 3, Office of Director. BOX 07. 81/01/02.  
MOSELEY, N.C. Region 3, Office of Director. 2pp. 25346:066. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020155 Forwards revised response to preliminary SALP rept from Jul 1980 - June 1981. Comments reflect full consideration & better understanding of points raised by NRC.  
COOK, J.W. Consumers Power Co. BOX 07. 82/09/17. KEPPLER, J.G. Region 3, Office of Director. 39pp. 25346:077. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020163 Informs that SALP III evaluation input for Jul 1981 - June 1982 due 820730. For refueling evaluation, actual maint & mod should be included.  
TAMBLING, T.N. Region 3, Office of Director. BOX 07. 82/07/12.  
KEPPLER, J.G. Region 3, Office of Director. DAVIS, HIND NRC - No Detailed Affiliation Given. 3pp. 25346:186. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020170 Informs that SALP III evaluation input for Oct 1981 - Sept 1982 due 821030. Strengths, weaknesses & noncompliances should be characterized.  
TAMBLING, T.N. Region 3, Office of Director. BOX 07. 82/10/13  
NRC - No Detailed Affiliation Given. 3pp. 25346:190. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

406020192 Summarizes 820917 telcon w/B Garde re general questions concerning facility Investigation of Zack progressing.  
SHAFFER, W.D. Region 3, Office of Director. BOX 07. 82/09/17.  
KEPPLER, J.G. Region 3, Office of Director. 3pp. 25346:311. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406040389 Requests assistance in arranging interviews w/affian affidavits transmitted on 820629.  
LEWIS, S.H. Region 3, Office of Director. BOX 09. 83/07/14.  
GARDE, B.P. Government Accountability Project. 2pp. 25368:01. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040390 Responds to 820607 telcon requesting ltr concerning policy of protecting confidentiality of person alleging problems at facility Identity of persons making allegations not divulged.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/06/10.  
GARDE, B. Government Accountability Project. 1p. 25368:079. Fiche: 50-329, 84/05/17, 8405220481.

--8406040394 Confirms questions re listed Stamiris document request const completion program & ongoing insp & enforcement action, per 830415 telcon.  
BERNABEI, L. Government Accountability Project. BOX 09. 83/07/14.  
WILCOVE, M. Hearing Branch 2. 1p. 25368:128. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050008 Responds to 820906 ltr re allegations concerning fac Ofc of Special Cases formed in mid-Jul 1982. Allegations referred to Ofc of Investigations.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/10/10.  
GARDE, B.P. Government Accountability Project. 4pp. 25364:00. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050024 Ack receipt of 831028 memo re concerns of D Saunders. Identified by Saunders does not constitute new info re facility safety review. Memo documenting telcon between Ofc of Investigations & Saunders forwarded for action.  
EISENHUT, D.G. Division of Licensing. BOX 09. 83/11/15.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25364:355. Fiche: 50-329, 84/05/17, 8405220481.

--8406050026 Discusses telcon from D Saunders re facility. Correspondence to & from licensee & subsequent insp repts will be sent to Saunders.  
DAVIS, A.B. Region 3, Chicago, Office of the Director (81/03/01). BOX 09. 81/12/31. Region 3, Chicago, Office of the Director (81/03/01). 1p. 25364:356. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050028 Forwards 831020 memo, documenting concerns of D Saunders made to Region III, for review & action.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. 83/10/20.  
EISENHUT, D.G. Division of Licensing. 1p. 25364:357. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050031 Summarizes 831017 telcon w/D Saunders re facility.  
HARRISON, J.J. Region 3, Office of Director. BOX 09. 83/10/17.  
Region 3, Office of Director. 2pp. 25364:358. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050033 Discusses 830927 & 28 telcons w/D Saunders re NRC investigation at facility & specific concerns/allegations.  
FORTUNA, R.A. Office of Investigation. BOX 09. 83/10/20.  
HAYES, B.B. Office of Investigation. 3pp. 25365:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050040 Forwards correspondence re notice of violation from Repts 50-329/81-14 & 50-330/81-14, per request.  
\* NRC - No Detailed Affiliation Given. BOX 09. 82/02/05.  
SAUNDERS, D. Affiliation Not Assigned. 1p. 25365:013. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050045 Discusses DR Saunders allegations re facility. Forward 810727 ltr received from licensee re understandings reached at 810724 meeting.  
PHILLIP, G.A. Region 3, Chicago, Office of the Director (81/03/01). BOX 09. 81/08/31. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 25365:026. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050049 Forwards ltr to D Saunders & complete evaluation of allegations that util not living up to intent of NRC 810522 immediate action ltr.  
MILLER, D.B. Consumers Power Co. BOX 09. 81/06/29. WILLIAMSON, J. Region 3, Chicago, Office of the Director (81/03/01). 19pp. 25365:029. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050052 Advises that transcript of DP Saunders 821018 interview 821112 statement reviewed. No unresolved technical issues identified requiring special insp/investigation followup.

# DOCKETED ITEMS

04050073 Confirms util positions in areas re training concerning IPINS, how to handle insp rept w/ IPINS, open insp repts, performance demonstrations by GA/GC personnel & balance of plant project GC instructions.  
WELLS, R.A. Consumers Power Co. BOX 09. 83/04/21. HARRISON, J. Region 3, Office of Director. 2pp. 25369:003. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

04050077 Forwards schedule for reinsp of supports at facility, in response to 820830 request.  
COOK, J.W. Consumers Power Co. BOX 09. 82/11/15. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25369:060. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

04050096 Forwards 821209 response received from H Wahl, Bechtel, re hold tag questions. Requests D Miller, R Wells & J Rutgers to reflect on how util can best coordinate responses to NRC info request so as not to omit any relevant matl.  
COOK, J.W. Consumers Power Co. BOX 09. 83/05/10. HARRISON, J. Region 3, Office of Director. 14pp. 25369:327. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

04070303 Notice of violation from insp on 781211-13, 18-20, 790104-05, 09-11 & 22-25. Handwritten notes & JD Kane prof qualifications & experience statements encl.  
\* Region 3, Office of Director. BOX 01. 84/05/01. 23pp.  
25302:158. 24X Fiche: 50-329, 84/05/17, 8405220481.

04070343 Recommends preparation of enforcement package in light of four clear instances of matl false statements found in FSAR. Matl false statements & poor GA performance distinctly separate issues.  
THORNBURG, H.D. Division of Reactor Construction Inspection. BOX 01. 79/09/27. GOWER, G.C. Office of Inspection & Enforcement, Office of the Director. 2pp. 25303:180. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

04070350 Notification of 790206 meeting in Bethesda, MD to discuss status of insp & IE input in preparation for hearing. Participants listed. Related info encl.  
HENDERSON, J.B. Division of Reactor Construction Inspection. BOX 01. 79/01/15. REINMUTH, G.W. Division of Reactor Construction Inspection. 11pp. 25303:236. 24X Fiche: 50-329, 84/05/17, 8405220481.

04070381 Informs of inspector input for SALP appraisal, including adequacy of mgt controls, communication within functional group providing technical support & adequacy of committee & supervisory reviews & audits.  
GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 01. 80/10/27. SUTPHIN, R. Region 3, Chicago, Office of the Director. 2pp. 25304:190. 24X Fiche: 50-329, 84/05/17, 8405220481.

04070391 Submits IE 810105 daily staff notes re proposed imposition of civil penalties against Midland, malfunction of Target Rock safety relief valve at Dresden & malfunction of main steam hot reheat valves at Fort St Vrain. Related info encl.  
DIRCKS, W.J. Office of the Executive Director for Operations. BOX 01. 81/01/06. AHEARNE, GILINSKY, HENDRIE Commissioners. 115pp. 25305:042. 24X Fiche: 50-329, 84/05/17, 8405220481.

04070412 Forwards notes on telcon w/JG Keppler, director, Region III re possible need for addl enforcement action. Requests position re need to stop const immediately & if so, what steps being taken & what is basis for change in position.  
AHEARNE, J. Commissioners. BOX 01. 81/01/14. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 25305:219. 24X Fiche: 50-329, 84/05/17, 8405220481.

04070416 Advises that SALP board concluded on 801103 that licensee overall regulatory performance acceptable, though significant GA/GC problems identified. Increased insp frequency recommended for GA, mgt & training & substructures.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX 01. 81/01/02. MOSELEY, N.C. Division of Program Development & Appraisal. 11pp. 25305:252. 24X Fiche: 50-329, 84/05/17, 8405220481.

04070417 Provides background info re possible need for addl enforcement action, in response to 810114 memo. Identifies recommendation discussed w/Gibson that NRC should consider stopping const activity as matter of policy.  
STELLO, V. Director's Office, Office of Inspection and Enforcement. BOX 01. 81/02/13. AHEARNE, J. Commissioners. 3pp. 25305:263. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120223 Confirms positions re IPINS training, closed & open insp repts, performance demonstrations by GA/GC personnel & soils performance demonstrations, per request at 830218 meeting.  
WELLS, R.A. Consumers Power Co. BOX 10. 83/04/21. HARRISON, J. Region 3, Office of Director. 2pp. 25377:083. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120559 Forwards statements by former Zack employees re past & present const activities, for use in special insp. w/o encl.  
KEPPLER, J.G. Region 3, Office of Director. BOX 08. 83/08/30. PAWLIT, E.T. Office of Investigation. 1p. 25353:279. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120572 Lists items designated for SALP appraisals.  
GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 08/10/27. SUTPHIN, R. Region 3, Chicago, Office of the Director. 2pp. 25380:341. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120593 Confirms discussions re plan to designate R Landsman a Region III inspector responsible for conducting insp of underpinning activities at facilities. Related info encl.  
NORELIUS, C.E. Division of Engineering. BOX 11. 82/02/02. WILLIAMS, C.C. NRC - No Detailed Affiliation Given. 48pp. 25382:183. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130010 Discusses review of Dow Chemical Co termination & comp for declaratory judgement, per 830802 memo. Five potential matl false statements identified in enforcement correspondence re investigation.  
PAWLIT, E.T. Office of Investigation. BOX 08. 83/09/14. KEPPLER, J.G. Region 3, Office of Director. 2pp. 25357:181. Fiche: 50-329, 84/05/17, 8405220481.

--8406130052 Requests opinion re issuance of civil penalty for matl statement, based on info contained in encl draft of IE Investigation Repts 50-329/82-13 & 50-330/82-13.  
DAVIS, A.B. Region 3, Office of Director. BOX 08. 82/09/22. BURNS, S.G. Office of the Executive Legal Director. 66pp. 25358:358. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406010362 Forwards IE Mgt Meeting Repts 50-329/84-15 & 50-330/84-15.  
840412-0514.  
WARNICK, R.F. Region 3, Office of Director. 84/05/18. COOK, J.W. Consumers Power Co. 2pp. 24751:204. 24X Fiche: 50-329, 84/05/18, 8406010362.

--8406010368 IE Mgt Meeting Repts 50-329/84-15 & 50-330/84-15 on 84/05/18. No noncompliance noted. Major areas discussed: resident engineering document control, underpinning const, GA/GC performance & field document control upgrading.  
GARDNER, R.N., HARRISON, J.J. Region 3, Office of Director. 84/05/18. 4pp. 24751:206. 24X Fiche: 50-329, 84/05/18, 8406010362.

--8406010371 Forwards "Const Implementation Overview, Weekly Rept 38 840227-0302."  
KARR, J.E. Stone & Webster, Inc. 84/03/09. KEPPLER, J.G. Region 3, Office of Director. 16pp. 24751:233. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010377 Forwards "Const Implementation Overview, Weekly Rept 41 840319-23."  
KARR, J.E. Stone & Webster, Inc. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 19pp. 24751:288. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010381 Forwards "Const Implementation Overview, Weekly Rept 42 840326-30."  
KARR, J.E. Stone & Webster, Inc. 84/04/06. KEPPLER, J.G. Region 3, Office of Director. 18pp. 24751:307. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010389 Forwards "Independent Assessment of Underpinning, Weekly Rept 76 for 840226-0303."  
KARR, J.E. Stone & Webster, Inc. 84/03/08. KEPPLER, J.G. NRC Detailed Affiliation Given. 17pp. 24751:325. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010397 Forwards "Independent Assessment of Underpinning, Weekly Rept 77 for 840304-10."  
LUCKS, A.S. Stone & Webster, Inc. 84/03/15. COOK, R. NRC - No Detailed Affiliation Given. 16pp. 24751:342. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010399 Forwards "Independent Assessment of Underpinning, Weekly Rept 78 for 840311-11."



# DOCKETED ITEMS

--8406010408 Forwards "Independent Assessment of Underpinning, Weekly Rept 79 for 840318-24."  
LUCKS, A.S. Stone & Webster, Inc. 84/03/29. CDDK, R. NRC - No Detailed Affiliation Given. 17pp. 24752:012. 24X Fiche: 50-329, 84/05/18, 8406010362.

--8406010413 Forwards "Independent Assessment of Underpinning, Weekly Rept 80 for 840325-31."  
LUCKS, A.S. Stone & Webster, Inc. 84/04/04. CDDK, R. NRC - No Detailed Affiliation Given. 15pp. 24752:029. 24X Fiche: 50-329, 84/05/18, 8406010362.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406150039 Forwards IE Insp Repts 50-329/84-16 & 50-330/84-16 on 840430-0504 & 07-11. No noncompliance noted.  
WARNICK, R.F. Region 3, Office of Director. 84/05/30. CDDK, J.W. Consumers Power Co. 2pp. 24943:024. 24X Fiche: 50-329, 84/05/30, 8406150039.

--8406150043 IE Insp Repts 50-329/84-16 & 50-330/84-16 on 840430-0504 & 07-11. No noncompliance noted. Major areas inspected: licensee action on previous insp findings & on IE bulletins & circulars.  
SCHEIBELHUT, C., ELSBERGAS, V.J., GARDNER, R.N. Region 3, Office of Director. 84/05/30. 11pp. 24943:026. 24X Fiche: 50-329, 84/05/30, 8406150039.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Revalidation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

8406150059 Forwards IE Insp Repts 50-329/84-14 & 50-330/84-14 on 840508-09 & 21-22. No noncompliance noted.  
LITTLE, W.S. Region 3, Office of Director. 84/06/01. CDDK, J.W. Consumers Power Co. 2pp. 24944:132. 24X Fiche: 50-329, 84/06/01, 8406150059.

--8406150062 IE Insp Repts 50-329/84-14 & 50-330/84-14 on 840508-09 & 21-22. No noncompliance or deviations noted. Major areas inspected: allegation, licensee actions re unresolved item & presentation on review of vendor radiography.  
WARD, K.D., JONES, D.E., DANIELSON, D.H. Region 3, Office of Director. 84/06/01. 4pp. 24944:134. 24X Fiche: 50-329, 84/06/01, 8406150059.

8406070262 Reconfirms & updates Region III access authorization lists for admittance of NRC personnel to facilities. Recommends listed individuals be granted unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. CDDK, J.W. Consumers Power Co. 7pp. 24746:304. 24X Fiche: 50-329, 84/06/04, 8406070262.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New

8406060336 IE Info Notice 84-44, "Environ Qualification of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406210105 Forwards GA Hierzer 840612 ltr providing Tracked Item 068 concerning stop work on visual hanger welds.  
\* Consumers Power Co. 84/06/13. Stone & Webster, Inc. 25057:180. 24X Fiche: 50-329, 84/06/13, 8406210105.

8406190210 Informs that 840529 requested work action & outside scope of const completion program. Autopsies performed on TDI emergency diesel generator engine teardown & component insps.  
HARRISON, J.J. Region 3, Office of Director. 84/06/14. Consumers Power Co. 2pp. 24980:259. 24X Fiche: 50-329, 84/06/14, 8406190210.

--8406190214 Requests NRC concurrence for performance of generator engine teardown & component inspection as required by Owners Group requirement. Work falls outside scope of const completion program control.  
GUARME, D.L. Consumers Power Co. 84/05/29. Region 3, Office of Director. 2pp. 24980:261. 24X Fiche: 50-329, 84/06/14, 8406190210.

8406190289 Forwards IE Mgt Meeting Repts 50-329/84-17 & 18, 840510 & weekly meeting minutes.  
WARNICK, R.F. Region 3, Office of Director. 84/06/14. Consumers Power Co. 2pp. 24989:001. 24X Fiche: 50-329, 84/06/14, 8406190289.

--8406190294 IE Mgt Meeting Repts 50-329/84-17 & 18, 840510 & weekly meeting minutes. No noncompliance noted. Major areas discussed: underpinning & svc water pump structure underpinning observations & updates of 90-day rept.  
GARDNER, R.N., HARRISON, J.J. Region 3, Office of Director. 84/06/14. 4pp. 24989:003. 24X Fiche: 50-329, 84/06/14, 8406190289.

--8406190303 Forwards 840510 meeting minutes re status assessment of underpinning & remedial soils work.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/22. No Detailed Affiliation Given. 29pp. 24989:003. 24X Fiche: 50-329, 84/06/14, 8406190289.

--8406190308 Forwards "Independent Assessment of Underpinning of B1 for 840401-07."  
LUCKS, A.S. Stone & Webster, Inc. 84/04/11. Detailed Affiliation Given. 13pp. 24989:036. 24X Fiche: 50-329, 84/06/14, 8406190289.

--8406190312 Forwards "Independent Assessment of Underpinning of B2 for 840408-14."  
LUCKS, A.S. Stone & Webster, Inc. 84/04/18. Detailed Affiliation Given. 13pp. 24989:051. 24X Fiche: 50-329, 84/06/14, 8406190289.

--8406190316 Forwards "Const Implementation Overview of 840402-06."  
HARR, J.E. Stone & Webster, Inc. 84/04/12. Region 3, Office of Director. 18pp. 24989:097. 24X Fiche: 50-329, 84/06/14, 8406190289.

--8406190328 Forwards "Const Implementation Overview of 840409-13."  
HARR, J.E. Stone & Webster, Inc. 84/04/19. Region 3, Office of Director. 21pp. 24989:115. 24X Fiche: 50-329, 84/06/14, 8406190289.

# DOCKETED ITEMS

1803015 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406180315.

180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
lives." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.

RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## Periodic operating reports & related correspondence

120517 Forwards "Independent Assessment of Underpinning Weekly Rept  
" for wk of 840422-28.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/02. COOK, R. No Detailed  
Filiation Given. 16pp. 24891:114. 24X Fiche: 50-329, 84/05/02,  
840520481.

050504 Forwards Const Implementation Overview Weekly Rept 47 for  
0430-0504.  
KARR, J.E. Stone & Webster, Inc. 84/05/11. KEPPLER, J.G. Region 3,  
Office of Director. 19pp. 24842:105. 24X Fiche: 50-329, 84/05/11,  
84050504.

220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
LTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M.  
Midland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17,  
840520481.

06020126 Forwards "Midland IDCVP Monthly Status Rept 4 for Aug  
1983."  
LEVIN, H.A. TERA Corp. BOX 07. 83/09/20. KEPPLER, J.G. Region 3,  
Office of Director. EISENHUT, D.G. Division of Licensing.  
COOK, J.W. Consumers Power Co. 38pp. 25345:206. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020159 Forwards Independent Assessment of Underpinning Weekly Rept  
79 for wk ending 840324.  
LUCKS, A.S. Stone & Webster, Inc. BOX 06. 84/03/29. COOK, R.  
Region 3, Office of Director. 17pp. 25340:022. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020164 Forwards Independent Assessment of Underpinning Weekly Rept  
78 for wk ending 840317.  
LUCKS, A.S. Stone & Webster, Inc. BOX 06. 84/03/21. COOK, R.  
Region 3, Office of Director. 19pp. 25340:039. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06070386 Sixth bimonthly ltr rept for 800921-1120 re Interagency  
Agreement NRC-03-79-167 re soils issues. Related info encl.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 01.  
80/11/28. LEAR, G. Hydrologic & Geotechnical Engineering Branch.  
38pp. 25304:358. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120146 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 18 for 830116-22 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/01/25. COOK, R.  
Region 3, Office of Director. 9pp. 25376:137. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120153 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 19 for 830123-29 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/02/03. COOK, R.  
Region 3, Office of Director. 10pp. 25376:146. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120158 Forwards Independent Assessment of Auxiliary Bldg

--8406120228 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 21 for 830206-12 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/02/18. COOK, R.  
Region 3, Office of Director. 9pp. 25377:098. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120248 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 9 for 821114-20 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/23. COOK, R.  
Region 3, Office of Director. 8pp. 25377:195. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120252 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 8 for 821107-13.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/15. COOK, R.  
Region 3, Office of Director. 3pp. 25377:207. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120256 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 6 for 821024-30.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/03. COOK, R.  
Region 3, Office of Director. 3pp. 25377:210. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120264 Forwards Const Implementation Overview Rept 16 for 830  
30. No mgt meeting scheduled during subj period.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/03.  
KEPPLER, J.G. Region 3, Office of Director. 15pp. 25378:001.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120267 Forwards Const Implementation Overview Rept 5 for 8307  
& minutes of mgt meeting.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/07/18.  
KEPPLER, J.G. Region 3, Office of Director. 8pp. 25378:079.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120272 Forwards Const Implementation Overview Rept 4 for 8306  
0707 & status of program development. Related info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/07/12.  
KEPPLER, J.G. Region 3, Office of Director. 18pp. 25378:087.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120274 Forwards Const Implementation Overview Rept 3 for 8306  
& minutes of meetings. Status of program development encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/06/28.  
KEPPLER, J.G. Region 3, Office of Director. 4pp. 25378:121.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120276 Forwards Const Implementation Overview Rept 2 for 8306  
& minutes of meetings. Program development status & related  
info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/06/14.  
KEPPLER, J.G. Region 3, Office of Director. 7pp. 25378:125.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120279 Forwards Attachment A to Const Implementation Overview  
Weekly Rept 33, distributed on 840201. Related info encl.  
KARR, J.E. Stone & Webster, Inc. BOX 10. 84/02/03. KEPPLER, J.  
Region 3, Office of Director. 4pp. 25378:184. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120524 Forwards Independent Assessment of Underpinning Weekly  
68 for 840101-07. Minutes of daily meeting held during wk  
between members of assessment team & site engineering, const  
& GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 84/01/12. COOK, R.  
Region 3, Office of Director. 11pp. 25353:158. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120527 Forwards Independent Assessment of Underpinning Weekly  
62 for 831120-26. Minutes of daily meetings held during wk  
between members of assessment team & site engineering const  
& GA personnel & trip rept of 831005 site visit encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/12/01. COOK, R.  
Region 3, Office of Director. 16pp. 25352:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130054 Forwards Independent Assessment of Underpinning Weekly  
61 for 831113-19. Minutes of daily meeting held during wk  
between members of assessment team & site engineering, const  
& GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/11/21. COOK, R.  
Region 3, Office of Director. 11pp. 25359:123. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

1406130056 Forwards Independent Assessment of Underpinning Weekly Rept 60 for 831106-12. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/11/15. COOK, R. Region 3, Office of Director. 1pp. 25359:134. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130060 Forwards Independent Assessment of Underpinning Weekly Rept 42 for 830703-09. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/07/13. COOK, R. Region 3, Office of Director. 15pp. 25360:024. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130062 Forwards Independent Assessment of Underpinning Weekly Rept 40 for 830619-25. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/06/27. COOK, R. Region 3, Office of Director. 12pp. 25360:174. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130063 Forwards Independent Assessment of Underpinning Weekly Rept 38 for 830605-11. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/06/17. COOK, R. Region 3, Office of Director. 9pp. 25360:186. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130064 Forwards Independent Assessment of Underpinning Weekly Rept 37 for 830529-0604. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/06/10. COOK, R. Region 3, Office of Director. 9pp. 25360:195. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130065 Forwards Independent Assessment of Underpinning Weekly Rept 36 for 830522-28. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/06/02. COOK, R. Region 3, Office of Director. 12pp. 25360:204. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130068 Forwards Independent Assessment of Underpinning Weekly Rept 35 for 830519-21. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/05/27. COOK, R. Region 3, Office of Director. 11pp. 25360:216. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

1406130058 Forwards Independent Assessment of Underpinning Weekly Rept 3 for 830712-16. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/07/20. COOK, R. Region 3, Office of Director. 15pp. 25360:009. 24X  
Fiche: 50-329, 84/05/17, 8406130058.

1406130362 Forwards IE Mgt Meeting Repts 50-329/84-15 & 50-330/84-15 on 40412-0514.  
WARNICK, R.F. Region 3, Office of Director. 84/05/18. COOK, J.W. Consumers Power Co. 2pp. 24751:204. 24X Fiche: 50-329, 84/05/18, 840610362.

140610371 Forwards "Const Implementation Overview Weekly Rept, 38 for 840227-0302."  
KARR, J.E. Stone & Webster, Inc. 84/03/09. KEPPLER, J.G. Region 3, Office of Director. 16pp. 24751:233. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

140610377 Forwards "Const Implementation Overview Weekly Rept 41 for 840319-23."  
KARR, J.E. Stone & Webster, Inc. 84/03/29. KEPPLER, J.G. Region 3, Office of Director. 19pp. 24751:288. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

140610381 Forwards "Const Implementation Overview Weekly Rept 42 for 840326-30."  
KARR, J.E. Stone & Webster, Inc. 84/04/06. KEPPLER, J.G. Region 3, Office of Director. 19pp. 24751:288. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010397 Forwards "Independent Assessment of Underpinning Weekly Rept 77 for 840304-10."  
LUCKS, A.S. Stone & Webster, Inc. 84/03/15. COOK, R. Region 3, Office of Director. 16pp. 24751:342. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010399 Forwards "Independent Assessment of Underpinning Weekly Rept 78 for 840301-17."  
LUCKS, A.S. Stone & Webster, Inc. 84/03/21. COOK, R. Region 3, Office of Director. 15pp. 24751:358. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010408 Forwards "Independent Assessment of Underpinning Weekly Rept 79 for 840318-24."  
LUCKS, A.S. Stone & Webster, Inc. 84/03/29. COOK, R. Region 3, Office of Director. 17pp. 24752:012. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

--8406010413 Forwards "Independent Assessment of Underpinning Weekly Rept 80 for 840325-31."  
LUCKS, A.S. Stone & Webster, Inc. 84/04/04. COOK, R. Region 3, Office of Director. 15pp. 24752:029. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8406120494 Forwards "Independent Assessment of Underpinning Weekly Rept 87." for wk of 840513-19.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/22. COOK, R. Region 3, Office of Director. 16pp. 24890:250. 24X  
Fiche: 50-329, 84/05/22, 8406120494.

8406010019 Forwards ALAB-106 monthly rept for Apr 1984, including Bechtel nonconformance repts, Bechtel FSO nonconformance repts, quality action requests, mgt corrective action repts & B&W repts of nonconformity.  
COOK, J.W. Consumers Power Co. 84/05/25. DEYOUNG, R.C. Region 3, Office of Inspection and Enforcement. 4,000pp. 24890:250. 24X  
Fiche: 50-329, 84/05/25, 8406010019.

8406120351 Forwards "Independent Assessment of Underpinning Weekly Rept 88." for wk of 840520-26. Daily meeting minutes encl.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/30. BURGESS, B.L. Region 3, Office of Director. 17pp. 24893:173. 24X  
Fiche: 50-329, 84/05/30, 8406120351.

8406060224 Forwards Const Implementation Overview Weekly Rept 840514-18.  
KARR, J.E. Stone & Webster, Inc. 84/05/31. KEPPLER, J.G. Region 3, Office of Director. 18pp. 24812:335. 24X  
Fiche: 50-329, 84/05/31, 8406060224.

8406150197 Forwards Const Implementation Overview Weekly Rept 840521-25.  
KARR, J.E. Stone & Webster, Inc. 84/06/06. KEPPLER, J.G. Region 3, Office of Director. 18pp. 24931:037. 24X  
Fiche: 50-329, 84/06/06, 8406150197.

8406210398 Forwards Independent Assessment of Underpinning Weekly Rept 89 for 840527-0602 & minutes of daily meetings.  
LUCKS, A.S. Stone & Webster, Inc. 84/06/06. BURGESS, B.L. Region 3, Office of Director. 17pp. 25037:278. 24X  
Fiche: 50-329, 84/06/06, 8406210398.

8406190127 Submits monthly rept for 4-wk period ending 840524-25. status assessment & GA dept quality verification activities & results included.  
GUAMME, D.L. Consumers Power Co. 84/06/07. HARRISON, J.J. Region 3, Office of Director. 3pp. 24980:003. 24X  
Fiche: 50-329, 84/06/07, 8406190127.

8406190289 Forwards IE Mgt Meeting Repts 50-329/84-17 & 50-330/84-17 weekly meeting minutes.  
WARNICK, R.F. Region 3, Office of Director. 84/06/14. COOK, J.W. Consumers Power Co. 2pp. 24989:001. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190303 Forwards 840510 meeting minutes re status of independent assessment of underpinning & remedial soils work.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/22. HARRISON, J.J. Region 3, Office of Director. 29pp. 24989:007. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190308 Forwards "Independent Assessment of Underpinning Weekly Rept 81 for 840401-07."  
LUCKS, A.S. Stone & Webster, Inc. 84/04/01. COOK, R. Region 3, Office of Director. 15pp. 24751:342. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

406190316 Forwards "Const Implementation Overview,Weekly Rept 43 for 840402-06 "  
KARR,J.E. Stone & Webster, Inc. 84/04/12. KEPPLER, J.G. Region 3, Office of Director. 18pp. 24989:097. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

406190328 Forwards "Const Implementation Overview,Weekly Rept 44 for 840409-13. "  
KARR,J.E. Stone & Webster, Inc. 84/04/19. KEPPLER, J.G. Region 3, Office of Director. 21pp. 24989:115. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

406190336 Forwards "Const Implementation Overview,Weekly Rept 45 for 840416-20. "  
KARR,J.E. Stone & Webster, Inc. 84/04/26. KEPPLER, J.G. Region 3, Office of Director. 20pp. 24989:136. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

406210166 Forwards Independent Assessment of Underpinning Weekly Rept 0 for 840603-09.  
JACKS,A.S. Stone & Webster, Inc. 84/06/14. BURGESS,E.L. NRC - No Detailed Affiliation Given. 17pp. 25057:131. 24X  
Fiche: 50-329, 84/06/14, 8406210166.

406210388 Forwards Const Implementation Overview Weekly Rept 52 for 840604-08.  
KARR,J.E. Stone & Webster, Inc. 84/06/14. KEPPLER, J.G. Region 3, Office of Director. 18pp. 25055:345. 24X Fiche: 50-329, 84/06/14, 8406210388.

# Reportable occurrences, LERs & related correspondence

4240322 Forwards "Evaluation of Emergency Diesel Generator crankshafts at Shoreham & Grand Gulf Nuclear Power plants," on behalf of TDI Diesel Generator Owners Group.  
USSELL,W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 4/04/20. DENTON,H.R. Office of Nuclear Reactor Regulation, Region 3, Office of Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

4010331 Forwards const implementation overview of Item B1 re Welds 8 & 43 on Line 30 Inch DHBC-33 & Welds 8,71 & 23 on Line 30 Inch DHBC-34 coated w/coal tar epoxy.  
KARR,J.E. Stone & Webster, Inc. 84/05/11. KEPPLER, J.G., COOK,R.J., HARRISON, J.J. NRC - No Detailed Affiliation Given. 2pp. 24753:165. 24X Fiche: 50-329, 84/05/11, 8406010331.

4050314 Forwards Nonconformance Repts C-00960 & C-02005-HV re onvalley safety-related installations using grouted anchor bolts.  
TINIE, J. Consumers Power Co. 84/05/12. BUTLER,K. Stone & Webster, Inc. 21pp. 24838:269. 24X Fiche: 50-329, 84/05/12, 8406050314.

4050382 Forwards Nonconformance Repts C-00772 & 4924, previously provided on 840508, per request.  
TINIE, J. Consumers Power Co. 84/05/12. WETHERALL,N. Stone & Webster, Inc. 13pp. 24804:344. 24X Fiche: 50-329, 84/05/12, 8406050382.

4050422 Forwards Nonconformance Repts C-02581-V, C-00082, C-02439-V, C-02892-V, C-02753-V, C-02336, C-02240-V & C-02767 re several gages existing on flanges, socket welds found to be oversized & flange connection requirements not met.  
TINIE, J. Consumers Power Co. 84/05/12. KASSON,B. Stone & Webster, Inc. 25pp. 24845:115. 24X Fiche: 50-329, 84/05/12, 8406050422.

4050511 Forwards Nonconformance Rept C-02834-V re welded connections of structural supports.  
TINIE, J. Consumers Power Co. 84/05/12. BEAUCHAMP,D. Stone & Webster, Inc. 9pp. 24840:159. 24X Fiche: 50-329, 84/05/12, 8406050511.

40606217 Requests documentation for listed const implementation review items.  
KARR,J.E. Stone & Webster, Inc. 84/05/16. GUAMME,D.L. Consumers Power Co. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24812:358. 24X Fiche: 50-329, 84/05/16, 8406060217.

40606218 Forwards const implementation overview Nonconformance Identification Rept 020 re unsigned distribution change request forms.  
KARR,J.E. Stone & Webster, Inc. 84/05/16. KEPPLER, J.G. NRC - No Detailed Affiliation Given. GUAMME,D.L., REICHEL,N.I. Consumers Power Co. 4pp. 24812:353. 24X Fiche: 50-329, 84/05/16, 8406060218.

405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
ELTON, J.M. Division of Rules and Records. 84/05/17. RICE,C.M. Ireland & Ellis. 3pp. 25000:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7907210483 Summary of 790821-22 meeting w/Bechtel Power Corp. & San Francisco Power Div re generic application of GA topical rept BG-TOP-1 & proposed exceptions to Reg Guide 1.123 as applied to ASME Code shops.  
GILRAY, J.W. Quality Assurance Branch. BOX 13. 79/08/27. HAASS,W.P. Quality Assurance Branch. 1p. 25402:276. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8007010427 Protests deficiencies in plant const. NRC should stop c MARSHALL,W.H. Affiliation Not Assigned. BOX 13. 80/06/23. Division of Safety Technology. 1p. 25402:319. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8109080070 Forwards updated Deficiency Repts B1-02 re auxiliary bl seismic analysis, B0-07 re NSSS seismic plus LOCA reanalysis & B0-06 or B0-01 re component cooling water design to be included in B10811 later sessions of soils hearing.  
HOOD,D. Licensing Branch 4. BOX 13. 81/08/26. RINALDI,F. Division of Engineering & Technical Inspection. 2pp. 25401:312. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8109080075 Interim deficiency rept re cracks in bored water stor tank foundation, originally reported on B10220. Bechtel specs for surcharge program being revised to resolve NRC concerns raised in B10715 discussion. Next rept to be sent by B10915.  
COOK, J.W. Consumers Power Co. BOX 13. 81/07/21. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 25401:313. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020077 Forwards Zack Co investigation rept cited in Board Notification 82-94 re welder record discrepancies potentially reportable under Part 21.  
HARNICK,R.F. Region 3, Office of Director. BOX 06. 83/06/01. EISENHUT,D.G. Division of Licensing. 3pp. 25338:160. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020080 "Investigation Into Apparent Discrepancies in Weld Record Relative to Midland Project." Related info encl.  
Zack Co. BOX 06. 82/09/27. 166pp. 25338:163. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020089 Forwards summary of nonconformances identified as result recent field change request/field change notice review.  
GUAMME,D.L. Consumers Power Co. BOX 06. 84/02/23. HARRISON, J. Region 3, Office of Director. 4pp. 25339:092. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040335 Board Notification 83-70: forwards info re continued con activities on underpinning pier KC-2, located beneath turbine bldg northeast portion in violation of nonconformance rept & hold tag, w/o encl.  
NOVAK,T.M. Assistant Director for Licensing. BOX 09. 83/05/24. Atomic Safety and Licensing Board Panel. 3pp. 25367:039. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070398 Requests personnel availability for concentrated review overall nonconformance sys including trending methods & individual nonconformance repts & excluding heavily reviewed areas such as soils. Parts of regular insp program will slip.  
KNOP,R.C. Region 3, Chicago, Office of the Director. BOX 01. 79/09/27. FIORELLI,G. NRC - No Detailed Affiliation Given. 1p. 25305:179. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070401 Advises that questions or requests for technical assist encountered during review of nonconformance rept should be forwarded w/rept to Assistant Director for Const & Operations for technical evaluation.  
DAVIS, J.G. Atomic Energy Commission. BOX 01. 74/03/19. KEPPLER, J.G. Atomic Energy Commission. 1p. 25305:180. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070409 Requests review & evaluation of matl submitted per ALAB Condition 4 since Oct 1978, per instructions to IE Vandel dtd 750425. Little value seen in backfilling reviews.  
HAYES,D.W. NRC - No Detailed Affiliation Given. BOX 01. 79/01/11. HANSEN,W.A. NRC - No Detailed Affiliation Given. 1p. 25305:202. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120027 Responds to 830323 ltr re GA & mfg deficiencies at Victoreen, Inc & possible effect on nuclear plants in State of MI. Victoreen proposed corrective actions in 830211 response to Region IV 821101-05 insp.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 83/05/10. SMITH,G.R. Michigan, State of, Dept. of Public Health. 2pp. 25372:318. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120031 Ack receipt of 830309 ltr from util re quality program mfg deficiencies at Victoreen, Inc. Ltr indicates serious GA & mfg deficiencies in in-plant monitoring equipment mfg by Victoreen.  
SMITH,G.R. Michigan, State of, Dept. of Public Health. BOX 10. 83/03/23. KEPPLER, J. Region 3, Office of Director. 1p. 25372:320. 24X Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

06120034 Discusses quality program & mfg deficiencies for Victoreen, Inc radiation detection instrumentation. Region IV should be allowed to resolve matter, including acceptability of changes in Victoreen workmanship stds.  
GREGOR, L.R. Region 3, Office of Director. BOX 10. 83/04/26.  
WARRICK, R.F. Region 3, Office of Director. 3pp. 25372:321. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120037 Discusses Region IV insp of Victoreen, Inc on 821101-05, resulting from deficiency rept re quality program & mfg deficiencies of radiation monitoring equipment. Clarification of evaluation requested.

HIND, J.A. Region 3, Office of Director. BOX 10. 83/04/13.  
BANGART, R.L. Division of Vendor & Technical Programs. 1p.  
25372:333. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120039 Discusses WB Grant 830228 ltr re quality program & mfg deficiencies for Victoreen, Inc radiation detection instrumentation. Clarification & description of condition of instrumentation submitted to alter WB Grant opinion.  
COOK, R.J. Region 3, Office of Director. BOX 10. 83/04/08.  
HARRISON, J. Region 3, Office of Director. 2pp. 25372:334. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120302 Comments on proposed corrective actions to Rev 1 to Procedure N-6, "Processing of Const Implementation Overview Deficiencies." Quality Action Requests 0005-0007 & 00011 issued for NIRs 002-005, respectively.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/21.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25379:358. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120308 Indicates status of const implementation approval of GVP, BHO & status assessment programs. GVP, BHO & status assessment ready for implementation. Related info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/12.  
KEPPLER, J.G. Region 3, Office of Director. 8pp. 25380:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

300097 Forwards cover ltrs transmitting evaluation of cylinder ads of TDI Series R-4 diesel engines & design review of Liott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence.  
ITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X  
Fiche: 50-000, 84/05/17, 8405300097.

300109 Forwards cover ltr transmitting rept on investigation of types AF & AE piston skirts. W/o encl. Related correspondence.  
ITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17.  
BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X  
Fiche: 50-000, 84/05/17, 8405300109.

06060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation Emergency Diesel Generator Crankshafts at Shoreham and Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
ITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC No Detailed Affiliation Given. 4pp. 24662:001. 24X  
Fiche: 50-000, 84/05/17, 8406060004.

060181 Forwards open Const Implementation Overview Item 084 re identification of quality verification program activities in Rule 800 E-O.  
KARR, J.E. Stone & Webster, Inc. 84/05/17. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24661:164. 24X Fiche: 50-329, 84/05/17, 84060181.

060185 Forwards closed const implementation overview Nonconformance Identification Repts 026 & 024 re deficiencies in drawings, including Rev 13 to Drawing C-130, Rev 7 to Drawing C-224, Drawing A-871 & Rev 17 to Drawing C-898.  
KARR, J.E. Stone & Webster, Inc. 84/05/17. KEPPLER, J.G. Region 3, Office of Director. 29pp. 24661:167. 24X Fiche: 50-329, 84/05/17, 84060185.

060268 Forwards for action/info. Const Implementation Overview Item 8 hold point notification re noting on visible portion of cable, portion of cable not inspected & reason why cable not

--8406060306 Draft "Design Review of Connecting Rods for TDI Diesel Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/16pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406010351 Confirms that work w/P Mudd in establishing requirement const implementation overview acceptable & should continue.  
QUAMME, D.L. Consumers Power Co. 84/05/21. KARR, J.E. Stone & Webster, Inc. 1p. 24752:092. 24X Fiche: 50-329, 84/05/21, 8406010351.

8406010313 Supplemental Part 21 rept re possible insulation damage electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office of Inspection and Enforcement. 5pp. 24756:349. 24X  
Fiche: 50-000, 84/05/22, 8406010313.

8406010354 Forwards closed const implementation overview for Item re failure to maintain audit repts.  
KARR, J.E. Stone & Webster, Inc. 84/05/22. KEPPLER, J.G., HARRISON, J.J., BURGESS, B.L. NRC - No Detailed Affiliation Given. 5pp. 24752:093. 24X Fiche: 50-329, 84/05/22, 8406010354.

8406050060 Forwards monthly rept re Bechtel status assessment & quality verification activities for period ending 840427.  
QUAMME, D.L. Consumers Power Co. 84/05/22. HARRISON, J.J. Region 3, Office of Director. 4pp. 24839:348. 24X Fiche: 50-329, 84/05/22, 8406050060.

8406010272 Forwards closed const implementation overview Item 0 use of FSK prints not marked status assessment print or w/expiration date.  
KARR, J.E. Stone & Webster, Inc. 84/05/23. KEPPLER, J.G., HARRISON, J.J., BURGESS, B.L. NRC - No Detailed Affiliation Given. 5pp. 24753:179. 24X Fiche: 50-329, 84/05/23, 8406010272.

8406010312 Responds to 840516 request for description of plan to maintain independence between const implementation overview team & S&W personnel. Const implementation overview would not verify or evaluate work performed by S&W insp personnel.  
KARR, J.E. Stone & Webster, Inc. 84/05/23. QUAMME, D.L. Consumers Power Co. 1p. 24753:248. 24X Fiche: 50-329, 84/05/23, 8406010312.

8406010341 Forwards closed Nonconformance Identification Rept 0 FDDL printouts including error in unsolicited drawings.  
KARR, J.E. Stone & Webster, Inc. 84/05/24. KEPPLER, J.G., HARRISON, J.J., BURGESS, B.L. NRC - No Detailed Affiliation Given. 6pp. 24752:069. 24X Fiche: 50-329, 84/05/24, 8406010341.

8406050002 Provides Document Control Assurance Group final response Nonconformance Identification Rept 027 re deficiencies of Document Stations 59 & 501.  
QUAMME, D.L. Consumers Power Co. 84/05/25. KARR, J.E. Stone & Webster, Inc. 2pp. 24840:001. 24X Fiche: 50-329, 84/05/25, 8406050002.

8406050034 Interim deficiency rept re concrete expansion anchor installed in metal decking. Initially reported on 840228. Addl testing re bond between grout & anchor continuing. Next rept will be submitted by 840727.  
COOK, J.W. Consumers Power Co. 84/05/25. KEPPLER, J.G. Region 3, Office of Director. 8pp. 24838:246. 24X Fiche: 50-329, 84/05/25, 8406050034.

8406050274 Forwards Nonconformance Rept C-01006 re welding on frames not in compliance w/project approved vendor drawings & approved welding procedure specs.  
KINNE, J. Consumers Power Co. 84/05/25. BUTLER, R. Stone & Webster, Inc. 44pp. 24840:169. 24X Fiche: 50-329, 84/05/25, 8406050274.

8406050313 Forwards Nonconformance Repts C-03719-V & C-03727-V welded connections of structural floor framing & structural steel & miscellaneous metal, respectively.  
KINNE, J. Consumers Power Co. 84/05/25. BUTLER, R. Stone & Webster, Inc. 44pp. 24815:264. 24X Fiche: 50-329, 84/05/25, 8406050313.

8406050392 Forwards Nonconformance Repts C-03018, C-02181 & C-02182 re voids in grout, upper south anchor 1-3/8 inch from south edge of plate, lower north anchor installed 2-5/8 inch from C4 embed & upper north anchor 4-1/8 inch from C4 embed.  
KINNE, J. Consumers Power Co. 84/05/25. RIDGE, J. Stone & Webster, Inc. 44pp. 24815:264. 24X Fiche: 50-329, 84/05/25, 8406050392.

# DOCKETED ITEMS

50155 Forwards open Const Implementation Overview Item 082/hold  
nt notification Audit Forms/checklists incomplete & some  
teria of 10CFR50, App B not audited.  
R. J. E. Stone & Webster, Inc. 84/05/29. KEPPLER, J. G. NRC - No  
ailed Affiliation Given. GUAMME, D. L., REICHEL, N. I. Consumers  
er Co. 3pp. 24813:359. 24X Fiche: 50-329, 84/05/29, 8406050155.

50283 Forwards complete response to Nonconformance Identification  
t 22 re document control & update of work station logs  
requested in Tracked Action Item 086.  
Consumers Power Co. 84/05/29. Stone & Webster, Inc. 9pp.  
38:340. 24X Fiche: 50-329, 84/05/29, 8406050283.

50266 Forwards partial response to 840523 Tracked Action Item 085  
Module 120D.  
Consumers Power Co. 84/05/30. Stone & Webster, Inc. 4pp.  
57:143. 24X Fiche: 50-329, 84/05/30, 8406060266.

50174 Forwards Nonconformance Rept C-00028.  
R. J. E. Stone & Webster, Inc. 84/05/30. WELLS, D. Stone & Webster  
Engineering Corp. 23pp. 24889:230. 24X Fiche: 50-329, 84/05/30,  
5120174.

50181 Forwards Nonconformance Rept C-00082.  
R. J. E. Stone & Webster, Inc. 84/05/30. KASSON, B. Stone & Webster  
Engineering Corp. 2pp. 24888:133. 24X Fiche: 50-329, 84/05/30,  
5120181.

50242 Forwards Nonconformance Rept C-03119-HV re loose nuts on  
-114 pipe clamp.  
R. J. E. Stone & Webster, Inc. 84/05/30. RIDGE, J. J. Stone &  
ater, Inc. 6pp. 24890:035. 24X Fiche: 50-329, 84/05/30,  
5120242.

50212 Forwards completed response to Tracked Item 070. W/o encl.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
EPPLER, J. G. Region 3. Office of Director. 1p. 24812:357. 24X  
e: 50-329, 84/05/31, 8406060212.

50225 Forwards item/hold point notification form for const  
mentation overview of tracked info Item 080 re mgt  
lew for turbine roll.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
24661:078. 24X Fiche: 50-329, 84/05/31, 8406060225.

50312 Forwards "Evaluation of Emergency Diesel Generator  
kshafts at Shoreham & Grand Gulf," "Design Review of  
ecting Rods for TDI DSRV-4 Series Diesel Generators" &  
estigation of Types AF & AE Piston Skirts," final repts.  
T. L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M. NRC  
o Detailed Affiliation Given. 4pp. 24866:001. 24X  
e: 50-000, 84/05/31, 8406110312.

50008 Forwards Bechtel 840531 response to const implementation  
view tracked Action Item 068 re code editions  
emented for component support installation.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
24888:187. 24X Fiche: 50-329, 84/05/31, 8406120008.

50107 Forwards Nonconformance Identification Rept 30 & Quality  
on Request RA-00197 re TDI & Copes Vulcan, Inc purchase  
rs.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
24893:087. 24X Fiche: 50-329, 84/05/31, 8406120107.

50130 Forwards Bechtel response to Nonconformance Identification  
t 030 provided in Closed Quality Action Request RA-00197  
urchasing ASME matl from non-ASME matl supplier.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
24888:214. 24X Fiche: 50-329, 84/05/31, 8406120130.

50364 Forwards two proprietary oversize drawings in response to  
request. Drawings withheld (ref 10CFR2.790), per TDI  
el Generator Owners Group 840323 application. Aperture  
s are available in Central Files.  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
DON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
45:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

50116 Interim deficiency rept re B&W steam generator auxiliary  
water header design change. Initially reported on 820526.  
chedule established for design change & mod of hardware.  
e rept will be issued on or before 841130.  
C. L. H. Consumers Power Co. 84/06/04. KEPPLER, J. G. Region 3

8406080207 Interim deficiency rept re small break/reactor coolant p  
operation interaction during primary sys high void fraction  
conditions. Investigation incomplete. Next rept will be  
submitted by 840831.

COOK, J. W. Consumers Power Co. 84/06/01. KEPPLER, J. G. Region 3.  
Office of Director. 4pp. 24858:280. 24X Fiche: 50-329, 84/06/01,  
8406080207.

8406120191 Forwards closed Const Implementation Overview Item 081 re  
various welds coated w/coal tar epoxy rendering welds  
inaccessible.

KARR, J. E. Stone & Webster, Inc. 84/06/01. KEPPLER, J. G.,  
HARRISON, J. J., BURGESS, B. L. Region 3. Office of Director. 3pp.  
24889:282. 24X Fiche: 50-329, 84/06/01, 8406120191.

8406120213 Forwards Nonconformance Identification Repts 029 & 031 re  
clerical errors or omissions in procurement documents.  
\* Consumers Power Co. 84/06/01. Stone & Webster, Inc. 7pp.  
24889:352. 24X Fiche: 50-329, 84/06/01, 8406120213.

8406120237 Forwards const implementation overview Item 078 re use of  
pencil on audit rept.  
\* Consumers Power Co. 84/06/01. Stone & Webster, Inc. 4pp.  
24890:041. 24X Fiche: 50-329, 84/06/01, 8406120237.

8406120250 Forwards response to Tracked Action Item 085. W/o encl.  
REICHEL, N. I. Consumers Power Co. 84/06/01. Stone & Webster, I  
1p. 24894:361. 24X Fiche: 50-329, 84/06/01, 8406120250.

8406120465 Forwards closed const implementation overview Items 070 &  
086 re status assessment process & Nonconformance  
Identification Repts 022 & 023, respectively.  
KARR, J. E. Stone & Webster, Inc. 84/06/01. KEPPLER, J. G. Region  
Office of Director. GUAMME, D. L., REICHEL, N. I. Consumers Power Co  
12pp. 24891:062. 24X Fiche: 50-329, 84/06/01, 8406120465.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wadi  
River, NY to discuss progress of TDI Owners Group plan to  
qualify diesel generators.  
MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H.  
Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01,  
8406120537.

8406140209 Interim deficiency rept re use of shear lugs in embedment  
design. Bechtel investigations indicated use of shear lugs  
outside compression zone effective design technique & that  
no safety concerns exist. Next rept expected by 840928.  
COOK, J. W. Consumers Power Co. 84/06/01. KEPPLER, J. G. Region 3.  
Office of Director. 3pp. 24924:149. 24X Fiche: 50-329, 84/06/01,  
8406140209.

8406150168 Forwards complete response to Tracked Recommendation Item  
082 re audits of applicable criteria of 10CFR50, App B for  
site contractors.  
\* Consumers Power Co. 84/06/01. Stone & Webster, Inc. 5pp.  
24953:001. 24X Fiche: 50-329, 84/06/01, 8406150168.

8406060221 Forwards const implementation overview item/hold point  
notification forms for Items 072 & 073 re ANSI N45.2,  
Section 7 & B&W GA manual, Rev 3, respectively.  
KARR, J. E. Stone & Webster, Inc. 84/06/04. KEPPLER, J. G. NRC - N  
Detailed Affiliation Given. 14pp. 24637:171. 24X  
Fiche: 50-329, 84/06/04, 8406060221.

8406120173 Forwards closed Const Implementation Overview Item 060 re  
site auditing.  
KARR, J. E. Stone & Webster, Inc. 84/06/04. KEPPLER, J. G. Region  
Office of Director. 9pp. 24889:317. 24X Fiche: 50-329, 84/06/04,  
8406120173.

8406120178 Forwards closed Const Implementation Overview Nonconforma  
Identification Repts 022 & 027.  
KARR, J. E. Stone & Webster, Inc. 84/06/04. KEPPLER, J. G. Region  
Office of Director. 23pp. 24889:294. 24X Fiche: 50-329, 84/06/04,  
8406120178.

8406130066 Forwards complete response to Item 6 of Module 120D list  
welder identification numbers inconsistent w/old  
verification records.  
\* Consumers Power Co. 84/06/04. Stone & Webster, Inc. 2pp.  
24943:360. 24X Fiche: 50-329, 84/06/04, 8406130066.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary  
Fuel Control Using a Termination Qualification Review for

# DOCKETED ITEMS

150053 Forwards DIIA E-1 O Rev 17/V2636 Log 00013 & E-10 Rev 17/V2323 Log 00006, per Q Carter request, w/o encl.  
LMER, B. Consumers Power Co. 84/06/05. Stone & Webster, Inc.  
c. 24943:051. 24X Fiche: 50-329, 84/06/05, 8406150053.

150044 Forwards Nonconformance Rept A-00154 re expansion anchors metal decking.  
NNE, J. Consumers Power Co. 84/06/06. HANNE, G. Stone & Webster, Inc. 22pp. 24943:040. 24X Fiche: 50-329, 84/06/06, 8406150044.

150054 Forwards Nonconformance Rept C-03736 re welds on Door 23 auxiliary bldg. Document previously provided on 840606, per Butler request.  
NNE, J. Consumers Power Co. 84/06/06. BUTLER, R. Stone & Webster, Inc. 7pp. 24944:206. 24X Fiche: 50-329, 84/06/06, 8406150054.

150057 Forwards Nonconformance Rept A-00081 re channel embeds in auxiliary bldg w/items attached, in response to D Holt 0606 request.  
NNE, J. Consumers Power Co. 84/06/06. HOLT, D. Stone & Webster, Inc. 7pp. 24944:138. 24X Fiche: 50-329, 84/06/06, 8406150057.

150063 Forwards Nonconformance Repts C-01539, M01-8-2-415, C-01018 & 78 re level switches, in response to G Hanne 840606 request.  
NNE, J. Consumers Power Co. 84/06/06. HANNE, G.H. Stone & Webster, Inc. 22pp. 24944:067. 24X Fiche: 50-329, 84/06/06, 8406150063.

150201 Advises that util response to Const Implementation Overview Item 078 acceptable.  
RR, J.E. Stone & Webster, Inc. 84/06/06. GUAMME, D.L. Consumers Power Co. 1p. 24943:362. 24X Fiche: 50-329, 84/06/06, 8406150201.

150216 Forwards Nonconformance Repts C-03732, C-03736 & C-01006 re tight doors, frames & welds, in response to N Watherell 0601 request.  
NNE, J. Consumers Power Co. 84/06/06. WETHERELL, N. Stone & Webster, Inc. 49pp. 24931:314. 24X Fiche: 50-329, 84/06/06, 8406150216.

150217 Forwards Nonconformance Rept C-03574-HV re large bore hanger assembly in control room. Documentation previously provided 840605 by D Holt.  
NNE, J. Consumers Power Co. 84/06/06. HOLT, D. Stone & Webster, Inc. 4pp. 24949:204. 24X Fiche: 50-329, 84/06/06, 8406150217.

150223 Forwards Nonconformance Rept A-00124 re concrete adhesive in rehouse & field. Documentation previously provided on 0606 by D Brown.  
NNE, J. Consumers Power Co. 84/06/06. BROWN, D. Stone & Webster, Inc. 10pp. 24945:344. 24X Fiche: 50-329, 84/06/06, 8406150223.

150136 Forwards open Const Implementation Overview Item 087 re quid penetrant exam on welds.  
RR, J.E. Stone & Webster, Inc. 84/06/07. KEPPLER, J.G. NRC - No Titled Affiliation Given. GUAMME, D.L., REICHEL, N.I. Consumers Power Co. 2pp. 24888:171. 24X Fiche: 50-329, 84/06/07, 8406150136.

150281 Forwards Const Implementation Overview Nonconformance Identification Rept NIR 023 re Work Print Station 209, for f0.  
RR, J.E. Stone & Webster, Inc. 84/06/07. KEPPLER, J.G. NRC - No Titled Affiliation Given. GUAMME, D.L., REICHEL, N.I. Consumers Power Co. 30pp. 24889:108. 24X Fiche: 50-329, 84/06/07, 8406150281.

150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
ITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

06150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

180226 Summarizes 840518-0604 const implementation overview evaluation of results of const completion program Phase I

8406150172 Interim deficiency rept re electrical raceway sys nonconformances. Initially reported on 830829. Util evaluating results from const completion program & reviewing Bechtel followup to MCAR 70. Next rept by 841130.  
COOK, J.W. Consumers Power Co. 84/06/08. KEPPLER, J.G. Reg. Office of Director. 3pp. 24952:360. 24X Fiche: 50-329, 84/06/08, 8406150172.

8406150227 Forwards calculations of plug weld end connections, fr welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150238 Forwards calculations requested by BNWL re push rods fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/11. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150238.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

8406190264 Forwards info re Closed Const Implementation Overview 080 re certified personnel not listed in available certifications.  
KARR, J.E. Stone & Webster, Inc. 84/06/12. KEPPLER, J.G. Reg. Office of Director. GUAMME, D.L., REICHEL, N.I. Consumers Power Co. 3pp. 24987:001. 24X Fiche: 50-329, 84/06/12, 8406190264.

8406210061 Forwards complete response to Tracked Action Item 088 Module 120D in auxiliary bldg.  
\* Consumers Power Co. 84/06/12. Stone & Webster, Inc. 7p. 25058:119. 24X Fiche: 50-329, 84/06/12, 8406210061.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 656 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 656 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

# DOCKETED ITEMS

250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
15: 001. 24X Fiche: 50-000, 84/06/15, 8406250335.

26250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/30. 34pp. 25115: 003.  
24X Fiche: 50-000, 84/06/15, 8406250335.

250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Consumers Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115: 169. 24X Fiche: 50-000, 84/06/15, 8406250343.

26250346 "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
Failure Analysis Associates. FAAA-84-6-54. 84/06/30. 67pp.  
25115: 171. 24X Fiche: 50-000, 84/06/15, 8406250343.

280461 Interim deficiency rept re control of retroactive design changes. Initially reported on 840518. Investigation continuing. Next rept will be provided by 841130.  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Consumers Power Co. 84/06/15. KEPPLER, J.G. Region 3, Office of Director. 5pp. 23193: 052. 24X Fiche: 50-329, 84/06/15, 8406280461.

210116 Forwards Nonconformance Identification Rept 037 re identification & configuration of support in hanger sketch.  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Consumers Power Co. 84/06/18. KEPPLER, J.G. Region 3, Office of Director. 5pp. 23193: 052. 24X Fiche: 50-329, 84/06/15, 8406280461.

250299 Forwards "Design Review of Connecting Rods of TDI In-Line R-4B Emergency Diesel Generators."  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
115: 238. 24X Fiche: 50-000, 84/06/18, 8406250299.

26250349 "Design Review of Connecting Rods of TDI In-Line DSR-4B Emergency Diesel Generators."  
Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
25115: 240. 24X Fiche: 50-000, 84/06/18, 8406250299.

260351 Forwards "Design Review of Connecting Rod Bearing Shells for Enterprise Engines."  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
154: 127. 24X Fiche: 50-000, 84/06/22, 8406260351.

26260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
25154: 130. 24X Fiche: 50-000, 84/06/22, 8406260351.

270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
163: 273. 24X Fiche: 50-000, 84/06/25, 8406270115.

26270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
Failure Analysis Associates. FAAA-84-3-4. 84/06/30. 79pp.  
25163: 275. 24X Fiche: 50-000, 84/06/25, 8406270115.

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220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
/C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. RICE, C.M. Midland & Ellis. 3pp. 25300: 001. 24X Fiche: 50-329, 84/05/17, 8405220481.

22090479 Transcript of DE Horn 801021 deposition in Midland, MI. Pp 1-174.  
HORN, D.E. Consumers Power Co. BOX 12. 80/10/21. 174pp.  
25385: 001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012090497 Transcript of GS Keeley 801023 deposition in Midland, MI. Pp 1-87.  
KEELEY, G.S. Consumers Power Co. BOX 12. 80/10/23. 90pp.  
25385: 338. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012090497 Transcript of DS Hood 801008 deposition in Bethesda, MD. Pp 156-314.  
HOOD, D.S. Licensing Branch 3. BOX 12. 80/10/08. 158pp.  
25383: 060. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012100468 Transcript of SE Afifi 801031 deposition in Ann Arbor, MI. Pp 223-261.  
AFIFI, S.E. Bechtel Corp. BOX 12. 80/10/31. 42pp. 25386: 17.  
24X Fiche: 50-329, 84/05/17, 8405220481.

--8012100648 Transcript of LW Heller 801009 deposition in Bethesda, MD. Pp 1-139.  
HELLER, L.W. Hydrologic & Geotechnical Engineering Branch. BOX 12. 80/10/09. 139pp. 25383: 338. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012100653 Transcript of DS Hood 801007 deposition in Bethesda, MD. Pp 1-155.  
HOOD, D.S. Licensing Branch 3. BOX 12. 80/10/07. 155pp.  
25382: 266. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012120251 Six exhibits from transcript of L Heller 801009 deposition in Bethesda, MD.  
HELLER, L. Hydrologic & Geotechnical Engineering Branch. BOX 12. 80/10/09. 80pp. 25384: 116. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012120258 Twenty-one exhibits from transcript of DS Hood 801007 deposition in Bethesda, MD.  
HOOD, D.S. Licensing Branch 3. BOX 12. 80/10/08. 90pp.  
25383: 223. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012120298 Eight exhibits from E Gallagher 801117 deposition in Chicago, IL.  
GALLAGHER, E. Region 3, Chicago, Office of the Director. BOX 12. 80/11/18. 7pp. 25386: 260. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012180152 Transcript of JW Simpson 801119 deposition in Chicago, IL. const difficulties at site. Pp 1-144.  
SIMPSON, J.W. Consumers Power Co. BOX 12. 80/11/19. 175pp.  
25386: 328. 24X Fiche: 50-329, 84/05/17, 8405220481.

--80101050505 Exhibits 1-17 from JW Simpson 801119 deposition. SIMPSON, J.W. Army, Dept. of, Corps of Engineers. BOX 12. 80/11/19. 100pp. 25387: 112. 24X Fiche: 50-329, 84/05/17, 8405220481.

--80101050512 Exhibits 1-3 from TC Cooke 801022 deposition. COOKE, T.C. Consumers Power Co. BOX 12. 80/10/22. 10pp.  
25385: 328. 24X Fiche: 50-329, 84/05/17, 8405220481.

--80101050514 Exhibits 1-3 from D Horn 801021 & 22 oral deposition. HORN, D. Consumers Power Co. BOX 12. 80/10/22. 82pp. 25385: 328. 24X Fiche: 50-329, 84/05/17, 8405220481.

--80101050521 Exhibits 1 & 2 from GS Keeley 801023 oral deposition. KEELEY, G.S. Consumers Power Co. BOX 12. 80/10/23. 32pp.  
25386: 065. 24X Fiche: 50-329, 84/05/17, 8405220481.

--80101050527 Exhibits 1-6 from SS Afifi 801029-31 oral deposition. AFIFI, S.S. Bechtel Corp. BOX 12. 80/10/31. 40pp. 25386: 22.  
24X Fiche: 50-329, 84/05/17, 8405220481.

--80101090349 Transcript of WR Ferris 801210 deposition at Chicago, IL. Pp 173-252.  
FERRIS, W.R. Bechtel Corp. BOX 12. 80/12/11. 79pp. 25389: 1.  
24X Fiche: 50-329, 84/05/17, 8405220481.

--80101090356 Transcript of B Dhar 801217 deposition in Ann Arbor, MI. Pp 1-160.  
DHAR, B. Bechtel Corp. BOX 12. 80/12/17. 162pp. 25389: 256.  
Fiche: 50-329, 84/05/17, 8405220481.

--80101090365 Transcript of WR Ferris 801210 deposition at Chicago, IL. Pp 1-172.  
FERRIS, W.R. Bechtel Corp. BOX 12. 80/12/11. 79pp. 25389: 1.  
24X Fiche: 50-329, 84/05/17, 8405220481.



# DOCKETED ITEMS

1 Transcript of JD Kane 801204 deposition, Vol 6, Pp 358-406.  
2. Hydrologic & Geotechnical Engineering Branch. BOX 12.  
3. 50pp. 25388:037. 24X Fiche: 50-329, 84/05/17, 8405220481.

2 Transcript of LW Heller 801205 deposition, Pp 248-353.  
1. W. Hydrologic & Geotechnical Engineering Branch. BOX 12.  
05. 110pp. 25388:195. 24X Fiche: 50-329, 84/05/17, 8405220481.

5 Transcript of LW Heller 801204 deposition, Pp 139-247.  
1. W. Hydrologic & Geotechnical Engineering Branch. BOX 12.  
04. 112pp. 25388:087. 24X Fiche: 50-329, 84/05/17, 8405220481.

4 Transcript of JD Kane 801202 deposition in Bethesda, MD.  
0. Consumers Power Co. BOX 12. 80/12/02. 180pp.  
12. 24X Fiche: 50-329, 84/05/17, 8405220481.

3 Exhibits 1-17 for JD Kane 801014-16 deposition.  
0. Hydrologic & Geotechnical Engineering Branch. BOX 12.  
04. 125pp. 25384:200. 24X Fiche: 50-329, 84/05/17, 8405220481.

5 Corrected transcript of 810109 deposition re concrete  
oral analysis.  
0. Navy, Dept. of. BOX 13. 81/01/09. 55pp. 25393:318.  
ne: 50-329, 84/05/17, 8405220481.

1 Application by WG Crockett for senior operator license.  
0. W.G. Pacific Gas & Electric Co. BOX 13. 81/01/23.  
P.F. Operator Licensing Branch. 87pp. 25398:175. 24X  
ne: 50-329, 84/05/17, 8405220481.

3 Deposition of F Rinaldi on 810106 in Bethesda, MD, Pp 1-162.  
0. F. Consumers Power Co. BOX 12. 81/01/06. 166pp.  
30. 24X Fiche: 50-329, 84/05/17, 8405220481.

4 Deposition of AJ Hendron on 810128 in Savoy, IL, Pp 166-230.  
0. A.J. Consumers Power Co. BOX 13. 81/01/28. 67pp.  
08. 24X Fiche: 50-329, 84/05/17, 8405220481.

1 Deposition of WP Chen on 810121 in Bethesda, MD, Pp 1-130.  
0. Consumers Power Co. BOX 13. 81/01/21. 150pp.  
20. 24X Fiche: 50-329, 84/05/17, 8405220481.

2 Deposition of JP Matra on 810107 in Bethesda, MD, Pp 1-113.  
0. Consumers Power Co. BOX 12. 81/01/07. 117pp.  
12. 24X Fiche: 50-329, 84/05/17, 8405220481.

4 Deposition of AJ Hendron on 810127 in Savoy, IL, Pp 1-165.  
0. A.J. Consumers Power Co. BOX 13. 81/01/27. 200pp.  
01. 24X Fiche: 50-329, 84/05/17, 8405220481.

2 Exhibits for F Rinaldi 810106 oral deposition.  
0. F. Structural Engineering Branch. BOX 12. 81/01/06.  
25391:195. 24X Fiche: 50-329, 84/05/17, 8405220481.

7 Exhibits 1-4 of JP Matra 810107 oral deposition.  
0. Consumers Power Co. BOX 13. 81/01/07. 120pp.  
35. 24X Fiche: 50-329, 84/05/17, 8405220481.

7 Exhibits 1-6 & A re HN Singh oral depositions on 801218, 19 &  
N. Army, Dept. of, Corps of Engineers. BOX 13. 81/01/22.  
25397:123. 24X Fiche: 50-329, 84/05/17, 8405220481.

0 Exhibits 1-7 from WC Otto 810119 deposition.  
0. Army, Dept. of, Corps of Engineers. BOX 13. 81/01/19.  
25395:083. 24X Fiche: 50-329, 84/05/17, 8405220481.

7 Exhibits 1 & 2 from CH Gould 810108 deposition.  
0. H. Bechtel Corp. BOX 13. 81/01/08. 3pp. 25393:313.  
ne: 50-329, 84/05/17, 8405220481.

0 Vol 2 of transcript of deposition of H Singh on 810122 in  
MI, Pp 1-100.  
0. Consumers Power Co. BOX 13. 81/01/22. 100pp.

--8103110803 Discovery deposition on 801219 in Detroit, MI, Pp 217-  
SINGH, H.N. Army, Dept. of, Corps of Engineers. BOX 12. 80/  
127pp. 25390:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103110811 Discovery deposition on 801218 in Detroit, MI, Pp 1-21  
SINGH, H.N. Army, Dept. of, Corps of Engineers. BOX 12. 80/  
215pp. 25390:052. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160840 Deposition on 810116 in Glen Ellyn, IL, Pp 167-248.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX  
81/01/16. 82pp. 25394:021. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160859 Deposition on 810217 in Glen Ellyn, IL, Pp 1-152.  
FIORELLI, G. Region 3, Chicago, Office of the Director. BOX  
81/02/17. 175pp. 25398:262. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160867 Deposition on 810226 in Glen Ellyn, IL, Pp 1-174.  
NAIDU, K.R. Region 3, Chicago, Office of the Director. BOX 1  
81/02/26. 174pp. 25392:035. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160985 Deposition on 810119 in Detroit, MI, Pp 1-165.  
OTTO, W.C. Army, Dept. of, Corps of Engineers. BOX 13. 81/0  
175pp. 25394:280. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160987 Deposition on 810220 in Bethesda, MD, Pp 1-54.  
GILRAY, J.W. Quality Assurance Branch. BOX 13. 81/02/20. 5  
25399:093. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160990 Deposition on 810120 in Detroit, MI, Pp 1-85.  
ERICKSON, R.L. Army, Dept. of, Corps of Engineers. BOX 13.  
81/01/20. 100pp. 25395:134. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103160991 Exhibits 1-7 from G Fiorelli 810217 deposition.  
FIORELLI, G. Region 3, Chicago, Office of the Director. BOX  
81/02/18. JONES, B. Hearing Branch 2. 42pp. 25399:052. 24  
Fiche: 50-329, 84/05/17, 8405220481.

--8103160992 Deposition on 810121 in Detroit, MI, Pp 1-209.  
SINGH, H. Region 3, Chicago, Office of the Director. BOX 13.  
81/01/21. 200pp. 25396:176. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103180254 Exhibits for oral deposition of D Hood on 810219.  
\* Commissioners. BOX 12. 81/03/11. 57pp. 25393:129. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8103190150 Transcript of HD Thornburg deposition on 810220 in  
Bethesda, MD, Pp 1-45.  
THORNBURG, H.D. Office of International Programs, Director.  
13. 81/02/20. 46pp. 25399:148. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8103180402 Transcript of 810327 deposition in Bethesda, MD re te  
on boring program, Pp 502-529.  
KANE, J.D. Hydrologic & Geotechnical Engineering Branch. BOX  
81/03/27. 27pp. 25392:007. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050094 Testimony of HN Singh re diesel generator bldg.  
SINGH, H.N. Army, Dept. of, Corps of Engineers. BOX 13. 81/  
9pp. 25401:289. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050095 Testimony of HN Singh re svc water pump structure.  
SINGH, H.N. Army, Dept. of, Corps of Engineers. BOX 13. 81/  
4pp. 25401:298. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050097 Testimony of WC Otto re diesel generator bldg.  
OTTO, W.C. Army, Dept. of, Corps of Engineers. BOX 13. 81/  
4pp. 25401:349. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050105 Testimony of HN Singh re auxiliary bldg.  
SINGH, H.N. Army, Dept. of, Corps of Engineers. BOX 13. 81/  
7pp. 25401:356. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8403230055 Transcript of JG Keppler 810116 deposition, Pp 167-248.

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240448 Transcript of GS Keeley 801023 deposition in Midland, MI.  
1-87.  
KEELEY, G.S. Consumers Power Co. BOX 02. 80/10/23. 87pp.  
211: 279. 24X Fiche: 50-329, 84/05/17, 8405220481.

240453 Transcript of S Afifi 801031 deposition in Ann Arbor, MI.  
223-261. Related info encl, including GA program SAR change  
notice & incomplete FSAR.  
AFIFI, S. Consumers Power Co. BOX 02. 80/10/31. 371pp.  
312: 007. 24X Fiche: 50-329, 84/05/17, 8405220481.

240464 Transcript of B Dhar 801217 deposition in Ann Arbor, MI.  
1-160.  
DHAR, B. Consumers Power Co. DHAR, B. Bechtel Corp. BOX 02.  
12/17. 161pp. 25313: 018. 24X Fiche: 50-329, 84/05/17,  
8405220481.

240467 Transcript of TR Thiruvengadam 801211 deposition in Chicago,  
Pp 1-61.  
THIRUVENGADAM Consumers Power Co. BOX 02. 80/12/11. 63pp.  
313: 178. 24X Fiche: 50-329, 84/05/17, 8405220481.

240473 Transcript of WR Ferris 801210 deposition in Chicago, IL.  
1-172.  
FERRIS, W.R. Bechtel Corp. BOX 02. 80/12/10. 173pp. 25313: 241.  
24X Fiche: 50-329, 84/05/17, 8405220481.

240478 Transcript of WR Ferris 801211 deposition in Chicago, IL.  
173-252.  
FERRIS, W.R. Bechtel Corp. BOX 02. 80/12/11. 79pp. 25314: 053.  
24X Fiche: 50-329, 84/05/17, 8405220481.

240487 Exhibits 1-3 from TC Cooke 801022 deposition.  
COOKE, T.C. Consumers Power Co. BOX 02. 80/10/22. 10pp.  
314: 233. 24X Fiche: 50-329, 84/05/17, 8405220481.

240491 Transcript of DE Horn 801022 deposition in Midland, MI.  
175-245.  
HORN, D.E. Consumers Power Co. BOX 02. 80/10/22. 75pp.  
314: 243. 24X Fiche: 50-329, 84/05/17, 8405220481.

240496 Transcript of DE Horn 801021 deposition in Midland, MI.  
1-174.  
HORN, D.E. Consumers Power Co. BOX 02. 80/10/21. 174pp.  
314: 317. 24X Fiche: 50-329, 84/05/17, 8405220481.

240144 Testimony of JG Keppler on 830616 before House Subcommittee  
on Energy & Environ re NRC handling of const & GA problems  
in Midland.  
KEPPLER, J.G. Region 3, Office of Director. BOX 06. 83/06/16.  
Pp. 25339: 281. 24X Fiche: 50-329, 84/05/17, 8405220481.

240194 Testimony of JG Keppler before ASLB re implementation of GA  
program. Related info encl, including Tera Corp agenda for  
0413 meeting re IDCVP.  
KEPPLER, J.G. Region 3, Office of Director. BOX 06. 84/05/06.  
Pp. 25340: 225. 24X Fiche: 50-329, 84/05/17, 8405220481.

240348 Statement of BP Garde re problems of facility being  
adequately dealt w/by regulatory agencies. BP Garde 840213  
letter to Governor of State of MI, T. Hearron, Lone Tree Council,  
0213 ltr & proposal submitted by Lone Tree Council encl.  
GARDE, B.P. Government Accountability Project. BOX 09. 84/02/13.  
Pp. 25367: 255. 24X Fiche: 50-329, 84/05/17, 8405220481.

2405011 Statement of BP Garde, on behalf of Lone Tree Council, re  
facility. Midland Daily News article & marked-up affidavit by  
Kent encl.  
GARDE, B.P. Government Accountability Project. BOX 09. 82/06/29.  
Pp. 25364: 017. 24X Fiche: 50-329, 84/05/17, 8405220481.

2405036 Statement of DP Saunders re const of facility by Bechtel &  
contractors for CPC.  
SAUNDERS, D.P. Affiliation Not Assigned. BOX 09. 82/10/29. 8pp.  
365: 004. 24X Fiche: 50-329, 84/05/17, 8405220481.

24070205 "Contents of W Paton 3-Ring Notebook Containing Deposition  
Summaries & Transcript Corrections."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 175pp. 25300: 004.  
24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070232 "Contents of W Paton 3-Ring Notebook Containing Transcr  
Summaries - Aug."  
PATON, W. NRC - No Detailed Affiliation Given. BOX 01. 84/05/01.  
200pp. 25301: 001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120055 Testimony of JG Keppler before ASLB re GA. Pp 1-5. Related  
info encl.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 84/05/10.  
9pp. 25372: 352. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120095 Testimony of JG Keppler before ASLB re implementation of  
for soils work & remedial measures after 791206.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 84/05/10.  
44pp. 25373: 328. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120099 Testimony of JG Keppler before ASLB re GA program  
implementation prior to 791206.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 81/04/13.  
11pp. 25374: 010. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120103 Testimony of JA Mooney before ASLB re remedial soils work  
Annotated version also encl.  
MOONEY, J.A. Consumers Power Co. BOX 10. 84/05/10. 53pp.  
25374: 059. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120116 Testimony of JW Cook before ASLB re GA.  
COOK, J.W. Consumers Power Co. BOX 10. 84/05/10. 31pp.  
25374: 151. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120121 Testimony of WR Bird before ASLB re GA.  
BIRD, W.R. Consumers Power Co. BOX 10. 84/05/10. 9pp.  
25375: 021. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120126 Testimony of RA Wells before ASLB re GA.  
WELLS, R.A. Consumers Power Co. BOX 10. 84/05/10. 15pp.  
25375: 030. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120131 Testimony of JA Mooney & RM Wheeler before ASLB re alleged  
violations of Apr 30 ASLB order & Mar 1982 cable-pulling  
incident.  
MOONEY, J.A., WHEELER, R.M. Consumers Power Co. BOX 10. 84/05/10.  
14pp. 25375: 045. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120137 Testimony of BH Peck before ASLB re response to notice of  
violation from 830208 insp of diesel generator bldg. Related  
info encl, including NRC open items list.  
PECK, B.H. Consumers Power Co. BOX 10. 84/05/10. 27pp.  
25375: 059. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120297 Transcript of 831110 public meeting w/util & S&W. Pp 1-10.  
Related info encl.  
\* Region 3, Office of Director. BOX 10. 83/11/10. 175pp.  
25379: 176. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120627 Transcript of 830811 meeting w/intervenors in Midland, MI.  
Related news articles encl.  
\* NRC - No Detailed Affiliation Given. BOX 08. 83/08/11. 26p.  
25354: 112. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120630 Forwards transcript of NRC testimony before House  
Subcommittee on Energy & Environ of Committee on Interior &  
Insular Affairs on 830616.  
KAMMERER, C. Office of Congressional Affairs. BOX 08. 83/07/11.  
GILINSKY Commissioners. 56pp. 25354: 343. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130002 Forwards Pages 8, 790-8, 795 from 830308 session re license  
board request for GA policy & implementing witness.  
PATON, W.D. Office of the Executive Legal Director. BOX 08.  
83/04/13. KEPPLER, J.G. Region 3, Office of Director. 9pp.  
25355: 055. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130006 Transcript of 830616 oversight hearing before Subcommittee  
on Energy & Environ of Committee on Interior & Insular  
Affairs in Washington, DC. Pp 1-173. Summary of NRC 830208  
meeting w/util & vignographs encl.  
\* House of Rep., Interior & Insular Affairs. BOX 08. 83/06/16.  
190pp. 25356: 012. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130019 Transcript of RB Landsman 820419 deposition in Glen Ellyn, IL re  
application of GA criteria & procedures to remedial

--8406130024 Transcript of RJ Cook 820409 deposition in Midland, MI re GA program under consideration for remedial soils work at plant.  
COOK, R.J. Consumers Power Co. BOX 08. 82/04/09. 3pp.  
25357: 275. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130025 Transcript of DC Boyd 820430 deposition in Glen Ellyn, IL re status of instrumentation installation for underpinning work at plant.  
BOYD, D.C. Region 3, Office of Director. BOX 08. 82/04/30. 2pp.  
25357: 278. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130026 Transcript of MJ Schaeffer 820527 deposition in Midland, MI re instrumentation installation for underpinning at site.  
SCHEFFER, M.J. Consumers Power Co. BOX 08. 82/05/27. 2pp.  
25357: 280. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130028 Transcript of EL Jones 820602 deposition in Midland, MI re status of drawings & procedures for underpinning instrumentation. Related info encl.  
JONES, E.L. Consumers Power Co. BOX 08. 82/06/02. 3pp.  
25357: 282. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130030 Transcript of AJ Boos 820528 deposition in Midland, MI re confusion between util, Bechtel, NRR & NRC over auxiliary bldg underpinning work to be G listed (under GA program).  
BOOS, A.J. Bechtel Corp. BOX 08. 82/05/28. 3pp. 25357: 287. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130036 Transcript of DS Hood 820416 deposition in Bethesda, MD re GA for remedial foundation work at plant & cable pulling for monitoring instrumentation to be relied upon during underpinning of auxiliary bldg.  
HOOD, D.S. Region 3, Office of Director. BOX 08. 82/04/16. 3pp.  
25357: 290. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130042 Transcript of JD Kane 820414 deposition in Bethesda, MD re meeting w/util on resolving underpinning operations that require G-listing.  
KANE, J.D. Consumers Power Co. BOX 08. 82/04/14. 2pp.  
25357: 299. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130044 Transcript of WR Bird 820611 deposition in Midland, MI re status of installation of structural monitoring instrumentation for remedial soils work.  
BIRD, W.R. Consumers Power Co. BOX 08. 82/06/11. 2pp.  
25357: 301. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406220259 Board Notification 84-120: forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206: 099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206: 296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204: 248. 24X Fiche: 50-000, 84/06/22, 8406290299.

#### Congressional/Executive Correspondence

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300: 001. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406120164 Forwards draft response to Senator Levin ltr re insp repts on facility GA program soil problems & const activities.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 83/04/28. REHM, T.A. Office of the Executive Director for Operations. 12pp. 25376: 184. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406120216 Requests that J Keppler, RM Gardner, R Landsman & RJ Cook attend Subcommittee on Energy & Environ hearing on 830616. Util & intervenor groups will attend.  
UDALL, M.K. House of Rep., Interior & Insular Affairs. BOX 10. 83/06/02. PALLADINO, N. Commissioners. 1p. 25377: 081. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120220 Requests testimony at 830616 hearing re NRC views on remedial soils problem & breakdown of GA program. Statement should be submitted to subcommittee clerk 24 h prior to hearing.  
UDALL, M.K. House of Rep., Interior & Insular Affairs. BOX 10. 83/05/06. PALLADINO, N. Commissioners. 1p. 25377: 082. 24X Fiche: 50-329, 84/05/17, 8405220481.

#### DOCKET 50-330 MIDLAND PLANT, UNIT 2

##### A. Application/construction stage documents & correspondence

8403220116 Forwards IE Insp Repts 50-329/83-08 & 50-330/83-08 on 830510-840219 & notice of violation.  
SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/03/07. COOK, J.W. Consumers Power Co. 2pp. 2271: 24X Fiche: 50-329, 84/03/07, 8403220116.

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 23000: 001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7811300263 Agrees that Board should be made aware of prehearing conference scheduled for 781115 re settlement of diesel generator bldg foundations. Recommends use of encl memo from Region 3, W/o encl.  
VASSALLO, D.B. Assistant Director for Light Water Reactors. 13. 78/11/09. ENGELHARDT, T.F. Hearings Division. 2pp. 25399: 247. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7812010006 Requests technical assistance to provide support ass w/resolution of settlement of structures at facility site. Acceptable resolution required prior to OL issuance.  
VARGA, S.A. Light Water Reactors Branch 4. BOX 13. 78/11/27. DEYOUNG, R. Division of Site Safety & Environmental Analysis. 25402: 222. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901080057 Responds to 780814 ltr requesting info, status rept & forwards 2 copies of "Status of Midland Project Units 1 & 2" dtd 780822, W/o encl.  
DIRCKS, W. Office of the Executive Director for Operations. 13. 78/09/06. GRIFFIN, R. Senate. 1p. 25402: 221. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901310077 Forwards supplemental second round questions re settl of diesel generator bldg per discussions at 781203 & 04 meetings & FSAR & PSAR review. [Encl 8008130646]  
STEEP, J.C. Geosciences Branch. BOX 13. 79/01/17. VARGA, S.A. Light Water Reactors Branch 4. 2pp. 25402: 226. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901310158 Forwards list of significant open items as requested 790109 memo. Topics include: load sequencer, conformance to R.G. 1.108, diesel generator building settlement & main steamline valves.  
CHOPRA, D.P. Power Systems Branch. BOX 13. 79/01/18. HOOD, D. Light Water Reactors Branch 4. 3pp. 25402: 227. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7902280481 Summarizes 781129 telephone conversation w/Consumer's Babcock & Wilcox, & Bechtel re design of reactor coolant pump bolts, baseplates, & embedments.  
STEPHENS, R. Mechanical Engineering Branch. BOX 13. 79/02/01. HOOD, D. Assistant Director for Light Water Reactors. 1p. 25402: 232. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7903050046 Proposes NRC negotiate a contract with a geotechnical consulting firm to perform detailed review work re settlement problems w/generator bldg at facility.  
HELLER, L.W. Geosciences Branch. BOX 13. 79/01/31. DENISE, R. Assistant Director for Site Technology. 2pp. 25402: 230. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7904050181 Forwards request for addl info re structural aspects settlement of diesel generator bldg.  
SCHAUER, F.P. Systematic Evaluation Programs Branch (Pre 79062) BOX 13. 79/03/15. VARGA, S.A. Light Water Reactors Branch 4. 3pp. 25402: 253. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7904130235 Summary of 790117 meeting w/util, Bechtel Associates & Bethesda, MD to discuss PSAR changes & reg guides on GA.  
HOOD, D.S. Light Water Reactors Branch 4. BOX 13. 79/02/27. Light Water Reactors Branch 4. 21pp. 25402: 233. 24X Fiche: 50-329, 84/05/17, 8405220481.

7904170070 Summary of 790306 site visit to observe status of soil preloading program being performed to consolidate fill in vicinity of & underneath diesel generator bldg. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/03/20. Light Water Reactors Branch 4. 5pp. 25402:256. 24X Fiche:50-329,84/05/17,8405220481.

7906250462 Discusses annual update of const completion dates by NRC Caseload Forecast Panel which projects slip of 32-33 months beyond applicant estimate. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/05/15. VASSALLO, D.B. Assistant Director for Light Water Reactors. 2pp. 25402:268. 24X Fiche: 50-329,84/05/17,8405220481.

7906250465 Submits revised estimate for scheduled const completion. KARI, S.M. Office of Management and Program Analysis. BOX 13. 79/05/11. HOOD, D. Light Water Reactors Branch 4. 1p. 25402:267. 24X Fiche: 50-329,84/05/17,8405220481.

7907240221 Forwards corrected page to D Hood 790515 memo to D Vassallo correcting length of const delay for Unit 2 from "32-33 months" to "12 months." HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/05/16. Light Water Reactors Branch 4. 2pp. 25402:270. 24X Fiche: 50-329,84/05/17,8405220481.

7909260580 Forwards revised supplemental request for addl soils settlement info. Request revised per 790905 meeting w/util. HAASS, W.P. Quality Assurance Branch. BOX 13. 79/09/07. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 3pp. 25402:280. 24X Fiche: 50-329,84/05/17,8405220481.

7909290355 Requests addl info re GA program for design & const. HAASS, W.P. Quality Assurance Branch. BOX 13. 79/08/29. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 3pp. 25402:277. 24X Fiche: 50-329,84/05/17,8405220481.

7910150079 Forwards request for addl info re review of changes to GA program for design & const of facility. HAASS, W.P. Quality Assurance Branch. BOX 13. 79/09/10. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 2pp. 25402:283. 24X Fiche: 50-329,84/05/17,8405220481.

7910260324 Notifies of revised estimate re const completion. Util is preparing revised forecast to reflect recent increases in electrical quantities & TMI-2 impacts on licensing issues. Unit 2 const is estimated to be complete by June 1982. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/10/02. VARGA, S.A. Assistant Director for Light Water Reactors. 1p. 25402:289. 24X Fiche: 50-329,84/05/17,8405220481.

791160166 Summary of 791031 site visit to observe sump screen deficiency. HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/10/31. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 1p. 25402:293. 24X Fiche: 50-329,84/05/17,8405220481.

7912050540 Discusses followup on 791113 meeting. To max extent NRC consultants will be guided to use decision point meetings that culminate in declaration of final NRC position. KNIGHT, J.P. Assistant Director for Engineering. BOX 13. 79/11/14. DENTON, H. Office of Nuclear Reactor Regulation. Director. 1p. 25402:294. 24X Fiche: 50-329,84/05/17,8405220481.

7912170375 Summary of 791126 telcon w/util re schedules delays for facility. Delays caused by increased quantities for electrical cabling & small piping & by projected changes for TMI-2 & open licensing issues. HOOD, D.S. Light Water Reactors Branch 4. BOX 13. 79/11/29. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 1p. 25402:295. 24X Fiche: 50-329,84/05/17,8405220481.

8001230098 Discusses telcon w/util re diesel generator fuel oil storage tanks elevation change Table 3.11-1. Revision 23 indicates elevation as 616 ft. Revision 25 indicates 622 ft. Util indicated reason for change was reference point change. BALUKJIAN, H. Power Systems Branch. BOX 13. 79/12/27. HOOD, D. Operating Reactors Branch 4 (Pre 800428). 1p. 25402:296. 24X Fiche: 50-329,84/05/17,8405220481.

8004280409 Requests documents identified in 800313 Corps of Engineers ltr to NRC containing results of soil investigations completed after discovery of Aug 1978 settlement problem & covering soil explorations. JACKSON, R.E. Geosciences Branch. BOX 13. 80/03/31. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 2pp. 25402:313. 24X Fiche: 50-329,84/05/17,8405220481.

--8004280415 Requests Bechtel/CPC documents re diesel generator bldg foundation data survey program. consultant repts for plant fill fixes & compaction equipment evaluation rept. Needed for evaluation of applicant proposed remedial action. MCCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 80/03/13. JACKSON, R. Division of Systems Safety. 1p. 25402:24X Fiche: 50-329,84/05/17,8405220481.

--8005020608 Forwards estimate of lifetime costs of continuing const nuclear plant compared to constructing coal-fired plant. Continuing const of nuclear plant will be approx 10% less costly. NASH, D.A. Cost Benefit Analysis Branch. BOX 13. 80/04/10. SEALETTI, D. Environmental Projects Branch 2. 3pp. 25402:316. 24X Fiche: 50-329,84/05/17,8405220481.

--8006200865 Power Sys Branch input to first round questions. \* Power Systems Branch. BOX 13. 78/04/20. 20pp. 25400:031. 24X Fiche: 50-329,84/05/17,8405220481.

--8006200926 Geosciences Branch input to first round questions. \* Geosciences Branch. BOX 13. 78/06/15. 3pp. 25400:102. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240665 Discusses treatment of Dow Chemical Co purchases in ev of facility delay or cancellation. FELD, S.E. Cost Benefit Analysis Branch. BOX 13. 77/06/28. HOEFLING, R. Hearing Branch 4. 2pp. 25403:010. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240673 Geosciences Branch input to first round questions. TURNBULL, R. Geosciences Branch. BOX 13. 78/02/23. 2pp. 25400:105. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240674 Summary of 770428 meeting w/util in Bethesda, MD re open training & qualifications. Equipment & circuit separation criteria review encl. POWELL, R. Light Water Reactors Branch 4. BOX 13. 77/05/05. Light Water Reactors Branch 4. 3pp. 25402:327. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240678 Auxiliary Sys Branch input to first round questions. \* Auxiliary Systems Branch. BOX 13. 78/02/23. 6pp. 25400:024X Fiche: 50-329,84/05/17,8405220481.

--8006240683 Analysis Branch input to first round questions. \* Analysis Branch. BOX 13. 78/02/21. 1p. 25400:093. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240684 Summary of 780213 meeting w/util in Bethesda, MD re util program topical rept changes. BELKE, W.L. Quality Assurance Branch. BOX 13. 78/02/16. DEYOUNG, R.C. Division of Site Safety & Environmental Analysis. 2pp. 25403:022. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240688 Meteorology Section input to first round questions. SNELL, W. Hydrology Meteorology Branch. BOX 13. 78/02/17. 1p. 25400:109. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240693 Matls Engineering Branch input to first round questions. \* Materials Engineering Branch. BOX 13. 78/02/16. 2pp. 25400:089. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240704 Matls Engineering Branch input to first round questions. \* Materials Engineering Branch. BOX 13. 78/02/16. 2pp. 25400:091. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240710 Radiological Assessment Branch input to first round questions. HINSON, C.S. Radiological Assessment Branch. BOX 13. 78/02/15. 1p. 25400:101. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240717 Effluent Treatment Sys input to first round questions. \* Effluent Treatment Systems Branch. BOX 13. 78/02/09. 1p. 25400:100. 24X Fiche: 50-329,84/05/17,8405220481.

--8006240719 Auxiliary Sys Branch input to second round questions. \* Auxiliary Systems Branch. BOX 13. 78/02/27. 2pp. 25400:024X Fiche: 50-329,84/05/17,8405220481.

--8006240728 Summary of 770323-25 Midland, MI site tour & interview w/Midland City & County officials re evaluation of post & prospective community impacts associated w/facility const. KALTMAN, M. Cost Benefit Analysis Branch. BOX 13. 77/03/28. CLEARY, D.P. Cost Benefit Analysis Branch. 1p. 25402:325. 24X Fiche: 50-329,84/05/17,8405220481.

-B006240740 Forwards Hydrology-Meteorology Branch input to first round questions.  
HULMAN, L.G. Hydrology Meteorology Branch. BOX 13. 77/10/11.  
VARGA, S.A. Light Water Reactors Branch 4. 2pp. 25403:016. 24X  
Fiche: 50-329,84/05/17,8405220481.

-B006240742 Hydrology-Meteorology Branch input to first round questions.  
SNELL, W. Hydrology Meteorology Branch. BOX 13. 77/10/11. 3pp.  
25400:086. 24X Fiche: 50-329,84/05/17,8405220481.

-B006240743 Accident Analysis Branch input to first round questions.  
FERRELL, C. Accident Analysis Branch. BOX 13. 78/02/24. 3pp.  
25400:097. 24X Fiche: 50-329,84/05/17,8405220481.

-B006240753 Emergency Planning Branch input to first round questions.  
\* Division of Project Management. BOX 13. 78/03/14. 2pp.  
25400:110. 24X Fiche: 50-329,84/05/17,8405220481.

-B006240760 Informs that GA Branch has reviewed proposed changes to  
GA program per util 770516 submittal. GA program acceptable  
for design & const phase.  
HELTMES, C.J. Quality Assurance Branch. BOX 13. 77/07/27.  
VARGA, S.A. Light Water Reactors Branch 4. 1p. 25403:012. 24X  
Fiche: 50-329,84/05/17,8405220481.

-B006240766 Reviews util proposed criteria for pipe breaks within  
primary containment. Submits addl guidelines for completeness  
& clarification of paragraph 2.2.  
BOSNAK, R.J. Mechanical Engineering Branch. BOX 13. 77/06/14.  
VARGA, S.A. Light Water Reactors Branch 4. 1p. 25402:330. 24X  
Fiche: 50-329,84/05/17,8405220481.

-B006240799 Hydrologic Engineering input to first round questions.  
JOHNSON, T.L. Hydrology Meteorology Branch. BOX 13. 78/02/23.  
1p. 25400:108. 24X Fiche: 50-329,84/05/17,8405220481.

-B006240815 Informs that GA Branch has reviewed proposed changes to  
facility GA program & finds program acceptable.  
HELTMES, C.J. Quality Assurance Branch. BOX 13. 77/04/27.  
VARGA, S.A. Light Water Reactors Branch 4. 1p. 25402:326. 24X  
Fiche: 50-329,84/05/17,8405220481.

-B006240820 Informs that supplemental info requested in 770526 memo  
clarifies util criteria for administrative procedure  
separation per general design criteria & is acceptable at  
CP stage.  
TEDESCO, R. Assistant Director for Plant Systems. BOX 13.  
77/09/30. VASSALLO, D. Assistant Director for Light Water  
Reactors. 1p. 25399:249. 24X Fiche: 50-329,84/05/17,8405220481.

-B006250460 Power Sys Branch input to second round questions.  
\* Power Systems Branch. BOX 13. 78/09/19. 11pp. 25400:051.  
24X Fiche: 50-329,84/05/17,8405220481.

-B006250474 Matls Engineering Branch supplemental input to second round  
questions.  
\* Materials Engineering Branch. BOX 13. 78/08/21. 1p.  
25400:085. 24X Fiche: 50-329,84/05/17,8405220481.

-B007010623 Mechanical Engineering Branch input to second round  
questions.  
\* Mechanical Engineering Branch. BOX 13. 78/08/11. 5pp.  
25400:080. 24X Fiche: 50-329,84/05/17,8405220481.

-B007150658 Forwards rept covering Subtask 1 of Interagency Agreement  
NRC-03-79-167 re Midland Units 1 & 2. Identifies unresolved  
issues & makes recommendations prior to SER preparation.  
ODDWIN, Z.M. Army, Dept. of, Corps of Engineers. BOX 13.  
80/07/10. JACKSON, R. Division of Safety Technology. 18pp.  
25402:003. 24X Fiche: 50-329,84/05/17,8405220481.

-B008060622 Auxiliary Sys Branch input to second round questions.  
\* Auxiliary Systems Branch. BOX 13. 78/08/02. 8pp. 25400:072.  
24X Fiche: 50-329,84/05/17,8405220481.

-B008130646 Supplementary second round questions re settlement of  
diesel generator bldg per discussions at 781203 & 04  
meetings & FSAR & PSAR review.  
GILLEN, D. Geosciences Branch. BOX 13. 79/01/17. 1p. 25400:107.  
24X Fiche: 50-329,84/05/17,8405220481.

-B008250386 Discusses unsuccessful attempt to contact W Reinmuth re  
B00715 memo to G Fiorelli about bolting problems & proposed  
bolting reg guides.  
SELLERS, C.D. Materials Engineering Branch. BOX 13. 80/08/14.  
PAMICKI, S.S. Materials Engineering Branch. 1p. 25402:021. 24X  
Fiche: 50-329,84/05/17,8405220481.

--B009040463 Submits monthly rept re Energy Technology Engineering  
technical assistance to NRC supporting LWR licensing  
activities. Project cost summary rept encl.  
BATES, J.O. Rockwell International Corp. BOX 13. 80/08/28.  
BOSNAK, R.J. Mechanical Engineering Branch. 3pp. 25402:022.  
Fiche: 50-329,84/05/17,8405220481.

--B010170284 Requests inclusion of support in review schedule for  
holddown mods in present planning efforts.  
MIRAGLIA, F.J. Licensing Branch 3. BOX 13. 80/09/25. NODMAN  
Assistant Director for Matls & Qual. Engineering (Pre 830201).  
25402:030. 24X Fiche: 50-329,84/05/17,8405220481.

--B011240120 Forwards interrogatories for licensee re deformations  
buried piping due to differential soil settlement at  
facilities. Rapid response is necessary so evaluation can be  
made prior to hearing.  
BOSNAK, R.J. Mechanical Engineering Branch. BOX 13. 80/11/06.  
MIRAGLIA, F.J. Licensing Branch 3. 3pp. 25402:037. 24X  
Fiche: 50-329,84/05/17,8405220481.

--B0101140441 Refers to RL Tedesco B01110 ltr re applicant B00829 r  
for relief from addl boring & testing of soil samples.  
Concurs w/NRC decision.  
MCCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13.  
80/12/02. LEAR, G. Hydrologic & Geotechnical Engineering Branch  
6pp. 25400:025. 24X Fiche: 50-329,84/05/17,8405220481.

--B0103180134 Responds to request for review of vessel holddown mod  
Concludes that detensioned studs adequate w/incorporation of  
upper lateral support fix. Recommends upper lateral supports  
be added to prevent stress corrosion failures.  
PAMICKI, S. Materials Engineering Branch. BOX 13. 81/03/09.  
MIRAGLIA, F. Licensing Branch 3. 3pp. 25402:040. 24X  
Fiche: 50-329,84/05/17,8405220481.

--B0103231078 Requests Div of Licensing arrange telcon between CPC  
consultants w/Corps of Engineers & Geotechnical Engineering  
Branch prior to util exploration at site. Also requests util  
provide one copy of PSAR to US Army Corps of Engineers.  
LEAR, G.E. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
81/03/17. MIRAGLIA, F.J. Licensing Branch 3. 2pp. 25402:050.  
24X Fiche: 50-329,84/05/17,8405220481.

--B0103260320 Forwards input from Mechanical Engineering Branch resp  
to first set of util B01117 interrogatories re soil  
settlement.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineer  
(Pre 830201). BOX 13. 81/03/17. TEDESCO, R.L. Assistant Dire  
for Licensing. 7pp. 25402:043. 24X Fiche: 50-329,84/05/17,  
8405220481.

--B0104280609 "Auxiliary Feedwater Sys Design Review Presentation."  
\* Consumers Power Co. BOX 13. 81/04/22. 150pp. 25402:057.  
Fiche: 50-329,84/05/17,8405220481.

--B0105060338 Forwards US Army Corp of Engineers B10421 rept re Amend  
Rept will be basis for discussions at B10505-07 meetings w/  
util in Bethesda, MD.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
81/04/30. MIRAGLIA, F.J. Licensing Branch 3. 2pp. 25401:236.  
24X Fiche: 50-329,84/05/17,8405220481.

--B0105060341 Forwards review rept re Amend 85.  
ODDWIN, Z.M. Army, Dept. of, Corps of Engineers. BOX 13.  
81/04/21. LEAR, G. Division of Engineering. 2pp. 25401:238.  
Fiche: 50-329,84/05/17,8405220481.

--B0105060343 Submits comments re info received from applicant through  
Amend 85. Shear strength parameters used in analyses are not  
representative parameters for soils for which analyses have  
been performed.  
MCCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13.  
81/04/16. LEAR, G. Hydrologic & Geotechnical Engineering Branch  
16pp. 25401:240. 24X Fiche: 50-329,84/05/17,8405220481.

--B0105260331 Summary of B10430 review meeting at Bechtel facility in  
Arbor, MI, re auxiliary feedwater sys. Action items identified  
in auxiliary feedwater sys listed.  
SULLIVAN, T. Auxiliary Systems Branch. BOX 13. 81/05/18. HODG  
Assistant Director for Licensing. 2pp. 25401:258. 24X  
Fiche: 50-329,84/05/17,8405220481.

--B0106150495 Summary of B10430 meeting w/util, Bechtel & B&W in Ann  
MI re review of auxiliary feedwater sys & cold shutdown  
sys.  
PARR, D.D. Auxiliary Systems Branch. BOX 13. 81/05/05.  
CHECK, P.S. Assistant Director for Plant Systems. 2pp. 25401:2  
24X Fiche: 50-329,84/05/17,8405220481.

# DOCKETED ITEMS

07070248 Submits status of facility technical hearing review. Discusses status of mods re addl borings, proposed pipe supports & status of seismic rept. LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 81/06/17. VOLLMER, R. H. Division of Engineering. 2pp. 25401:260. 24X Fiche: 50-329, 84/05/17, 8405220481.

07270062 Notification of 810717 monthly project meeting in Bethesda, MD to discuss overall project coordination schedules, technical issues & status, review of interfaces & early identification of problem areas. HOOD, D. S. Licensing Branch 4. BOX 13. 81/07/14. EISENHUT, D. Office of Nuclear Reactor Regulation, Director. 2pp. 25401:262. 24X Fiche: 50-329, 84/05/17, 8405220481.

08130119 Chemical Technology Section input to first round questions. Safety evaluation of NUREG-0737 Item 11. B. 3 encl. \* Chemical Engineering Branch. BOX 13. 81/07/31. 3pp. 25400:094. 24X Fiche: 50-329, 84/05/17, 8405220481.

08280135 Notifies of 810821 monthly project meeting to provide overall project coordination on schedules, technical issues & status, review of interfaces & early identification of problem areas. HOOD, D. S. Licensing Branch 4. BOX 13. 81/08/11. EISENHUT, D. G. Division of Licensing. 4pp. 25401:269. 24X Fiche: 50-329, 84/05/17, 8405220481.

10050012 Summarizes 810831 telcon w/util re grain size distribution from pilot holes for relocated dewatering wells. Curves of grain size distribution encl. HOOD, D. S. Licensing Branch 4. BOX 13. 81/09/08. Licensing Branch 4. 10pp. 25400:015. 24X Fiche: 50-329, 84/05/17, 8405220481.

11090108 Notification of 811104 meeting w/util & Bechtel in Bethesda, MD to discuss remedial plans for foundations to auxiliary bldg & svc water structure. HOOD, D. S. Licensing Branch 4. BOX 13. 81/10/28. ADENSAM, E. G. Licensing Branch 4. 1p. 25401:326. 24X Fiche: 50-329, 84/05/17, 8405220481.

11300173 Notification of 811117 meeting w/util & Bechtel in Bethesda, MD to integrate licensing & const schedules for remedial foundation activities for auxiliary bldg. HOOD, D. S. Operating Reactors Branch 4. BOX 13. 81/11/13. ADENSAM, E. G. Operating Reactors Branch 4. 3pp. 25401:330. 24X Fiche: 50-329, 84/05/17, 8405220481.

12110281 Forwards record of 811030 telcon w/US Army Corps of Engineers, util & Bechtel re 810930 technical rept on underpinning auxiliary bldg & feedwater isolation valve pits. Util will respond at 811104 meeting in Bethesda, MD. HOOD, D. S. Licensing Branch 4. BOX 13. 81/11/24. Consumers Power Co. 7pp. 25401:327. 24X Fiche: 50-329, 84/05/17, 8405220481.

12170451 Notification of 811209 meeting w/util in Bethesda, MD to discuss const & review schedules for soils remedial activities. HOOD, D. S. Licensing Branch 4. BOX 13. 81/12/07. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:343. 24X Fiche: 50-329, 84/05/17, 8405220481.

12170610 Notification of 811210 meeting w/util & Bechtel, MD to discuss criteria & methods of evaluation for cracks in structures on plant fill. HOOD, D. S. Licensing Branch 4. BOX 13. 81/12/07. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:346. 24X Fiche: 50-329, 84/05/17, 8405220481.

12180030 Submits casework status repts for facilities. Abnormal settling of safety-related piping & draft SER meetings discussed. SOSNAK, R. J. Mechanical Engineering Branch. BOX 13. 81/12/02. SULLIVAN, E. J. Division of Engineering. 1p. 25401:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

12120385 Advises that util plan for evaluation of cracks in bldgs not received on target date. Schedule slippage may result. KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 81/12/21. TEDESCO, R. L. Assistant Director for Licensing. 1p. 25401:277. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8201250019 Informs that applicant draft submittal re cracks in auxiliary bldg, svc water pump structure, diesel generator bldg & foundations for borated water storage tanks was received late & is inadequate. KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/01/08. TEDESCO, R. L. Assistant Director for Licensing. 1p. 25400:014. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8201300409 Notification of 820111 meeting w/util & Bechtel in Bethesda, MD to discuss cracks in concrete structures. HOOD, D. S. Licensing Branch 4. BOX 13. 81/12/28. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:279. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8201300413 Notification of 820113 meeting w/util & Bechtel in Bethesda, MD to discuss borated water storage tanks remedial actions for ring foundations, dynamic models, boring results, stresses in tanks & conditions for resetting tanks. HOOD, D. S. Licensing Branch 4. BOX 13. 81/12/28. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:282. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202030049 Responds to 811218 request for NRC Caseload Forecast Panel summary & findings for 1981 site visits. W/o encl. ADENSAM, E. G. Licensing Branch 4. BOX 13. 82/01/13. BUDWANI, R. Gulf States Utilities Co. 1p. 25401:152. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202030053 Requests NRC Caseload Forecast Panel presentation & summary for 1981 site visits. BUDWANI, R. Gulf States Utilities Co. BOX 13. 81/12/18. HOOD, D. S. Division of Licensing. 2pp. 25401:275. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050085 Forwards US Army Corps of Engineers 811123 & 1208 ltrs transmitting H Singh testimony for ASLB hearings re diesel generator bldg, svc water pump structure & auxiliary bldg & W Otto testimony for diesel generator bldg. LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 82/01/05. ADENSAM, E. G. Licensing Branch 4. 2pp. 25401:285. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050089 Forwards HN Singh testimony for ASLB hearings re diesel generator bldg & svc water pump structure & WC Otto testimony re diesel generator bldg. GODWIN, Z. M. Army, Dept. of, Corps of Engineers. BOX 13. 81/11/23. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 25401:287. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050092 Forwards HN Singh testimony for ASLB hearings re diesel generator bldg & svc water pump structure & WC Otto testimony re diesel generator bldg. MCCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 81/11/16. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 25401:288. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050100 Forwards HN Singh testimony for ASLB hearings re auxiliary bldg. GODWIN, Z. M. Army, Dept. of, Corps of Engineers. BOX 13. 81/12/08. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 2pp. 25401:353. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202050102 Forwards HN Singh testimony for ASLB hearings re auxiliary bldg. MCCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 81/11/24. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 25401:355. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202170058 Notification of 820128 meeting w/CPC & Bechtel in Bethesda, MD to discuss underground piping. HOOD, D. S. Licensing Branch 4. BOX 13. 82/01/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:165. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202170428 Comments on GA plan for underpinning of svc water pump structure & auxiliary bldg. Plan describes activities specific to soils remedial work & commits util & Bechtel to comply w/GA program controls. HASS, W. P. Quality Assurance Branch. BOX 13. 82/01/29. ADENSAM, E. G. Licensing Branch 4. 1p. 25401:183. 24X Fiche: 50-329, 84/05/17, 8405220481.

8202240292 Summarizes 820126 telcon w/uttl & Bechtel re settlement measurements obtained since valve pits for borated water storage tank filled w/water on 811028.  
HOOD,D. S. Licensing Branch 4. BOX 13. 82/02/05. Licensing Branch 4. 8pp. 25401:186. 24X Fiche:50-329,84/05/17,8405220481.

8203010267 Summary of 820112 meeting w/uttl in Glen Ellyn, IL re QA organizational changes & underpinning.  
HOOD,D. S. Licensing Branch 4. BOX 11. 82/01/29. Licensing Branch 4. 5pp. 25382:120. 24X Fiche:50-329,84/05/17,8405220481.

8203100534 Summary of 811020 meeting w/uttl in Bethesda,MD to discuss operational training & employee qualifications.  
HOOD,D. Licensing Branch 4. BOX 13. 82/03/03. Licensing Branch 4. 13pp. 25401:036. 24X Fiche:50-329,84/05/17,8405220481.

8203180523 Forwards evaluation of util response to DNB during subcritical return to power following steam line break. Departure from DNB does not occur.  
BERLINGER,C.H. Core Performance Branch. BOX 13. 82/03/08. SHERON,B. Instrumentation & Control Systems Branch. 3pp. 25401:049. 24X Fiche:50-329,84/05/17,8405220481.

8203190191 Notification of 820316-19 meetings w/uttl & Bechtel in Ann Arbor,MI to audit underpinning design of svc water pump structure & to discuss diesel generator bldg & borated water storage tanks.  
HOOD,D. Licensing Branch 4. BOX 13. 82/03/10. ANDERSON,E.G. Licensing Branch 4. 3pp. 25401:052. 24X Fiche:50-329,84/05/17,8405220481.

8203230209 Summary of 811020 meeting w/uttl in Bethesda,MD re staff evaluation of mgt & technical qualifications & resources. List of attendees,agenda & viewgraphs encl.  
HOOD,D. Licensing Branch 4. BOX 13. 82/03/03. Licensing Branch 4. 32p. 25401:004. 24X Fiche:50-329,84/05/17,8405220481.

8204050231 Comments on three util submittals re subsurface geologic structure & stress state for Midland,MI. All unresolved issues satisfactorily addressed within present limits of available info.  
PLANNER,H.N. Los Alamos Scientific Laboratory. BOX 13. 82/03/22. BROCCUM,S. NRC - No Detailed Affiliation Given. 2pp. 25401:064. 24X Fiche:50-329,84/05/17,8405220481.

8204050435 Summary of 820223-26 meetings w/uttl,Bechtel & consultants in Bethesda,MD re remedial actions for structures on plant fill. Miscellaneous data,draft testimony & one oversize figure encl.Aperture card is available in Central Files.  
HOOD,D. Licensing Branch 4. BOX 13. 82/03/12. Licensing Branch 4. 225p. 25401:057. 24X Fiche:50-329,84/05/17,8405220481.

820410192 Summary of 820304 meeting re soils hearing schedules. Attendee list encl.  
HOOD,D. Licensing Branch 4. BOX 13. 82/03/15. TEDESCO,R.L. Assistant Director for Licensing. 6pp. 25401:058. 24X Fiche:50-329,84/05/17,8405220481.

820410773 Summary of 811214 & 820316 meetings w/uttl & B&W in Bethesda,MD re supplemental ECCS calculations.  
HERNAN,R.W. Licensing Branch 4. BOX 13. 82/03/25. Licensing Branch 4. 21pp. 25401:066. 24X Fiche:50-329,84/05/17,8405220481.

8204280556 Responds to F Rinaldi 820309 memo re soil liquefaction at facility.No need to consider effects of liquefaction on Category I structures as plant fill will be dewatered.  
LEAR,G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 82/03/30. KUO,P.T. Structural Engineering Branch. 1p. 25401:087. 24X Fiche:50-329,84/05/17,8405220481.

8204290372 Summary of 820401 meeting w/uttl in Bethesda,MD re schedules for NRC review of soils remedial activities.  
HOOD,D. Licensing Branch 4. BOX 13. 82/04/09. Licensing Branch 4. 5pp. 25401:096. 24X Fiche:50-329,84/05/17,8405220481.

8205030599 Notification of 820416 meeting w/uttl & Bechtel in Bethesda,MD to discuss buried piping.  
HOOD,D. S. Licensing Branch 4. BOX 13. 82/04/13. ADENSAM,E.G. Licensing Branch 4. 3pp. 25401:107. 24X Fiche:50-329,84/05/17,8405220481.

8205210374 Forwards marked-up response to 820422 request for addl info re geotechnical-related issues on underpinning svc water pump structure & borated water storage tank.  
POULOS,S.J. Geotechnical Engineers, Inc. BOX 13. 82/05/17. KANE,J. Division of Engineering. 6pp. 25401:120. 24X Fiche:50-329,84/05/17,8405220481.

--8206150015 Forwards review comments for util 820514 ltr in resp auxiliary bldg underpinning concerns.  
POULOS,S.J. Geotechnical Engineers, Inc. BOX 13. 82/06/11. KANE,J. Division of Engineering. 4pp. 25401:121. 24X Fiche:50-329,84/05/17,8405220481.

--8206150185 Forwards results of review of CPC 820507 ltr in resp to NRC concerns re limit analysis of svc water pump structure.  
POULOS,S.J. Geotechnical Engineers, Inc. BOX 13. 82/06/11. KANE,J. Division of Engineering. 1p. 25401:125. 24X Fiche:50-329,84/05/17,8405220481.

--8206280114 Summary of 820611 meeting w/uttl in Bethesda,MD re soil remedial work.  
HOOD,D. S. Licensing Branch 4. BOX 13. 82/06/18. Licensing Branch 4. 5pp. 25403:326. 24X Fiche:50-329,84/05/17,8405220481.

--8206290012 Forwards summary of 820608 telcon w/uttl re Encl 3 to ltr on definition of Phase 2 underpinning activities & QA plan for soils activities.  
HOOD,D. S. Licensing Branch 4. BOX 13. 82/06/18. Licensing Branch 4. 26pp. 25401:126. 24X Fiche:50-329,84/05/17,8405220481.

--8206290629 Ack receipt of 820403 & 12 ltrs providing brief account soil issues. Issuance of CP by Commission provides no assurance that OL will be granted.OL issuance depends on implementation of remedial actions.  
EISENHUT,D.G. Division of Licensing. BOX 13. 82/06/25. STAMIRIS,B. Affiliation Not Assigned. 5pp. 25400:331. 24X Fiche:50-329,84/05/17,8405220481.

--8207130354 Forwards summaries of telcons w/uttl,some of which were cited in 820312 ltr transmitting testimony for OL hearings. Other telcons relate to licensing action.  
WEEKS,J.R. Brookhaven National Laboratory. BOX 13. 82/06/29. TUROVLIN,B. NRC - No Detailed Affiliation Given. 4pp. 25400:24X Fiche:50-329,84/05/17,8405220481.

--8207140304 Discusses Govt Accountability Project investigating p at plant. Employees fear of reprisal for coming forward noted.News conference scheduled for 820629. Region may delay issuance of preliminary notification until info received.  
ADENSAM,E.G. Licensing Branch 4. BOX 13. 82/06/25. DENTON,J. Office of Nuclear Reactor Regulation, Director. 1p. 25400:332. 24X Fiche:50-329,84/05/17,8405220481.

--8207290047 Advises that util will be required to perform analysis w/conservative settlement profile to show settlement induced stresses in replaced svc water pipe do not exceed allowable stress value of 35c.  
KNIGHT,J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/07/16. TEDESCO,R.L. Assistant Director for Licensing. 1p. 25400:347. 24X Fiche:50-329,84/05/17,8405220481.

--8208040367 Forwards responses to MP Sinclair discovery questions degradation of steam tube integrity & matls used for reactor vessel fabrication.  
JOHNSTON,W.V. Assistant Director for Matls & Qual. Engineering (Pre 830201). BOX 13. 82/07/23. TEDESCO,R.L. Assistant Director for Licensing. 14pp. 25400:350. 24X Fiche:50-329,84/05/17,8405220481.

--8208050056 Addresses Contention 40 re lack of adequate qualification methods to satisfy requirements for safety-related equipment in response to 820709 request.  
ROSTOCZY,Z.R. Equipment Qualification Branch. BOX 13. 82/07/23. ADENSAM,E.G. Licensing Branch 4. 2pp. 25400:348. 24X Fiche:50-329,84/05/17,8405220481.

--8208060085 Requests addl info in response to 820723 memo re auxiliary feedwater mod. Items 1 & 2 in encl required prior to NRC approval to proceed w/mod. Resolution of items 3 & 4 required for final NRC approval of mod.  
BOSNAK,R.J. Mechanical Engineering Branch. BOX 13. 82/07/30. ADENSAM,E.G. Licensing Branch 4. 2pp. 25401:001. 24X Fiche:50-329,84/05/17,8405220481.

--8209140074 Summary of 820817 meeting w/uttl in Bethesda,MD re for applicant request for NRC approval of soils const activities. List of attendees encl.  
HOOD,D. Licensing Branch 4. BOX 13. 82/09/07. Licensing Branch 4. 37pp. 25400:151. 24X Fiche:50-329,84/05/17,8405220481.

--8209200109 Discusses contentions accepted at Midland 820812-13 prehearing conference. Discovery questions must be filed by 820831 w/exception of Sinclair Contentions 6,8 & 16 for which discovery has not yet been closed.  
ADENSAM,E.G. Licensing Branch 4. BOX 13. 82/08/24. ROSTOCZY,Z.R. Equipment Qualification Branch. 32pp. 25400:112. 24X Fiche:50-329,84/05/17,8405220481.

# DOCKETED ITEMS

209270530 Notification of 820908 meeting w/util in Bethesda, MD to discuss QA program improvements.  
HOOD, D.S. Licensing Branch 4. BOX 13. 82/09/08. ADENSAM, E.G. Licensing Branch 4. 3pp. 25399:194. 24X Fiche: 50-329, 84/05/17, 8405220481.

210130030 Forwards Zack Co welding records which may relate to Midland & Clinton Board & parties should be notified. W/o encl.  
NOVAK, T.M. Assistant Director for Licensing. BOX 13. 82/09/13. ADENSAM, E.G. Licensing Branch 4. 1p. 25399:198. 24X Fiche: 50-329, 84/05/17, 8405220481.

210150680 Board Notification 82-90: informing of weld deficiencies which raise questions re ability of control panels to perform safety function during seismic event.  
NOVAK, T.M. Assistant Director for Licensing. BOX 09. 82/09/28. Atomic Safety and Licensing Board Panel. 3pp. 25363:036. 24X Fiche: 50-329, 84/05/17, 8405220481.

210180205 Forwards draft ltr requesting addl info from util on Reg Guide 1.58, Revision 1 re qualification of insp, exam & testing & audit personnel.  
HAASS, W.P. Quality Assurance Branch. BOX 13. 82/09/24. ADENSAM, E. Licensing Branch 4. 1p. 25399:202. 24X Fiche: 50-329, 84/05/17, 8405220481.

210180220 Responds to B11102 ltr re qualification of insp, exam & testing & audit personnel. Addl info re util position on Reg Guide 1.58, Revision 1 requested.  
NOVAK, T.M. Assistant Director for Licensing. BOX 13. 82/09/24. COOK, J.W. Consumers Power Co. 2pp. 25399:203. 24X Fiche: 50-329, 84/05/17, 8405220481.

211040467 Summary of 820317 meeting w/applicant, Bechtel, B&W, NUTECH & BNL in Bethesda, MD re facility seismic equipment qualification program. Attendance list & agenda encl.  
HERMAN, R.W. Licensing Branch 4. BOX 13. 82/10/22. Licensing Branch 4. 3pp. 25399:208. 24X Fiche: 50-329, 84/05/17, 8405220481.

211160143 Summarizes branch comments on independent design verification program made prior to 821025 meeting w/util.  
HAASS, W.P. Quality Assurance Branch. BOX 13. 82/11/05. NOVAK, T.M. Assistant Director for Licensing. 2pp. 25399:240. 24X Fiche: 50-329, 84/05/17, 8405220481.

212210016 Board Notification 82-105: forwards info re alleged design deficiency in ASME Code Class I piping. Concern relates to all PWR & BWR plants currently under OL review.  
NOVAK, T.M. Assistant Director for Licensing. BOX 09. 82/11/24. Atomic Safety and Licensing Board Panel. 2pp. 25363:034. 24X Fiche: 50-329, 84/05/17, 8405220481.

3301190501 Board Notification 83-002: forwards info re lack of adequate QA on superstrut matl used in cable tray, conduit & instrument supports.  
EISENHUT, D.G. Division of Licensing. BOX 13. 83/01/07. PALLADIO, N.J. Commissioners. 2pp. 25399:250. 24X Fiche: 50-329, 84/05/17, 8405220481.

3301190522 Provides info on apparent deficiencies in Midland-Ross superstrut matl used for Class IE cable tray & conduit supports. w/recommendation that appropriate board notification be considered.  
CRENS, J.L. Division of Resident, Reactor Project & Engineering Programs. BOX 09. 82/12/16. EISENHUT, D.G. Division of Licensing. 25pp. 25361:169. 24X Fiche: 50-329, 84/05/17, 8405220481.

3301280415 Provides info to aid in resolving emergency diesel generator exhaust sys hangar issue. Exceptions to Reg Guide 1.29 not appropriate to sys.  
SRINIVASAN, M. Power Systems Branch. BOX 13. 83/01/21. ADENSAM, E.G. Licensing Branch 4. 2pp. 25399:314. 24X Fiche: 50-329, 84/05/17, 8405220481.

3302020075 Recommends electric power sys (diesel generators) for inclusion in Independent Design Verification Program. Comments requested prior to 830208 meeting w/applicant.  
EISENHUT, D.G. Division of Licensing. BOX 13. 83/01/27. MATTSOON, R.J. Division of Systems Integration (post 811005). 3pp. 25399:261. 24X Fiche: 50-329, 84/05/17, 8405220481.

3303020452 Concurs w/830127 recommendation to use electric power sys (diesel generators) as second appropriate sys for inclusion

--8303180031 Requests review of TERA Corp engineering program & QA plan for independent design & const verification program. W/o Encl 1 & 2.

NOVAK, T.M. Division of Licensing. BOX 13. 83/03/11. MATTSOON, R.J. Division of Systems Integration (post 811005). 5pp. 25399:265. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8303210208 Requests QA or safety review of Part 21 notification by Transamerica Delaval re starting reliability of diesel governor lube oil cooler. Applicant safety concern & reliability evaluation encl.  
HOOD, D.S. Licensing Branch 4. BOX 13. 83/03/14. TOMLINSON, E. Power Systems Branch. 12pp. 25399:270. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8303300169 Comments on RN Vollmer 830316 memo re plant independent design & const verification program. Evaluation of cracking of containment shell recommended as special effort in civil/structure area.  
RINALDI, F. Structural & Geotechnical Engineering Branch. BOX 13. 83/03/23. SULLIVAN, T. Division of Engineering. 2pp. 25399:282. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8304010062 Advises that affidavits of TERA personnel have been reviewed & are acceptable for independent design const verification program, per 830321 memo. All affidavits not received.  
MESSIER, M. Site Analysis Branch. BOX 13. 83/03/28. SULLIVAN, T. Division of Engineering. 1p. 25399:284. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8304040082 Designates OE Lear as acting assistant director for Components & Structures Engineering, Div of Engineering, during author absence on 830328-0401.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/03/28. VOLLMER, R.H. Division of Engineering. 1p. 25399:285. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8304060551 Responds to B Garde FOIA Request 83-90 re IE insps & evaluation on plant const activities on soils work that led to Spessard memo. Branch has no relevant documents.  
LEAR, G. Structural & Geotechnical Engineering Branch. BOX 13. 83/03/31. WILSON, V.H. Management Analysis Branch. 2pp. 25399:292. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8304200427 Responds to B Stamiris 830407 request for production of documents. Available documents per Items 4 & 5 re underpinning & independent audits listed.  
RINALDI, F. Structural & Geotechnical Engineering Branch. BOX 13. 83/04/15. ADENSAM, E. Licensing Branch 4. 2pp. 25399:290. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8305110051 Summary of 830413 meeting w/IE, Region III, Tera Corp, applicant & two intervenor groups in Bethesda, MD re facility design & const verification program.  
RUBENSTEIN, L. Reliability & Risk Assessment Branch. BOX 13. 83/05/03. BUSLIK, A. Reliability & Risk Assessment Branch. 2pp. 25399:294. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8305110221 Forwards generic evaluation for B&W plants re new info concerning auxiliary feedwater effectiveness, as followup to Board Notification BN-83-21. Conclusions not affected by new info re plant DHR capability under accident conditions.  
MATTSOON, R.J. Division of Systems Integration (post 811005). THOMPSON, H.L. Division of Human Factors Safety. BOX 09. 83/04/18. EISENHUT, D.G. Division of Licensing. 16pp. 25361:11. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8306020354 Requests support to address coordination problem between NRR, Region III & Div of Contracts re foundation & underpinning consulting contracts. Contract extension w/subtalk recommended.  
KANE, J. Structural & Geotechnical Engineering Branch. BOX 13. 83/05/27. LEAR, G. Structural & Geotechnical Engineering Branch. 3pp. 25399:300. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8306030085 Discusses exception to Reg Guide 1.29, per Warnick 821025 memo. Emergency diesel generator exhaust sys hangers within QA program. Applicant position per FSAR App A re Regulatory Position C.4 of Reg Guide 1.29 not acceptable.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 83/05/26. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:299. 24X Fiche: 50-329, 84/05/17, 8405220481.



## DOCKETED ITEMS

- 8306080019 Board Notification 83-70: forwards info re continued const activities on Underpinning Pier KC-2, located beneath turbine bldg northeast portion in violation of nonconformance rept & hold tag. W/o encl.  
NOVAK, T.M. Assistant Director for Licensing. BOX 06. 83/05/24. Atomic Safety and Licensing Board Panel. 3pp. 25339:257. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8306090019 Forwards comments on summaries of 830307, 08, 0405 & 07 telcon conferences, transmitted by util 830414 ltr. Additions & revs necessary for complete & accurate record.  
KANE, J. Structural & Geotechnical Engineering Branch. BOX 13. 83/05/31. HODD, D. Licensing Branch 4. 8pp. 25399:306. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8306140344 Requests review of TERA Corp 830518 expanded engineering program plan & project QA plan for facility independent design & const verification program.  
NOVAK, T.M. Assistant Director for Licensing. BOX 13. 83/06/03. SPEIS, T.P. Division of Safety Technology. 2pp. 25399:316. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8306220124 Advises that only control room HVAC sys portion of proposed independent design & const verification program is within div scope of review. Comments & proposed mods encl.  
MULLER, D.R. Assistant Director for Radiation Protection. BOX 13. 83/06/14. NOVAK, T. Assistant Director for Licensing. 3pp. 25399:318. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307120170 Responds to util 830610 ltr presenting evaluation of explorations completed in SWPS area. Applicant recommendation that all proposed const dewatering wells be installed to min elevation of 570 ft. acceptable.  
KANE, J.D. Structural & Geotechnical Engineering Branch. BOX 13. 83/06/30. LEAR, G. Structural & Geotechnical Engineering Branch. 2pp. 25399:322. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307130349 Reviews matl presented at 830627 meeting on const completion program. Structural & Geotechnical Engineering Branch has no substantive comments on matls.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/07/08. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:336. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307130401 Offers no comments on const completion program sent w/830705 memo.  
MULLER, D.R. Assistant Director for Radiation Protection. BOX 13. 83/07/07. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:327. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307140128 Requests review & comments on encl const completion program proposed by util to improve project installation & insp status. sys const & QA implementation. Comments requested by 830706. W/o encls.  
NOVAK, T.M. Assistant Director for Licensing. BOX 13. 83/07/05. SPEIS, T. Division of Safety Technology. 2pp. 25399:324. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307190303 Advises of no comments on proposed const completion program, since program primarily pertains to GA/GC aspects.  
RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. BOX 13. 83/06/30. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:321. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307190347 Submits comments on 830610 Rev 1 to const completion program & 830401 third party const implementation overview. Scope of program unclear. S&W presents reasonable case for qualification & independence.  
HOUSTON, R.W. Assistant Director for Reactor Safety. BOX 13. 83/07/06. NOVAK, T. Assistant Director for Licensing. 1p. 25399:326. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307200488 Responds to 830705 request for review of const completion program. Review of JP Chawla & SW Baranow qualifications for inclusion on third-party insp team recommended. Program acceptable.  
SPEIS, T.P. Division of Safety Technology. BOX 13. 83/07/08. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:335. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8307200559 Responds to 830705 request for review of const completion program. Program acceptable.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ
- 8308100415 Forwards NRR comments on const completion submittal in response to 830623 request. S&W app independent & qualified to perform review.  
EISENHUT, D.G. Division of Licensing. BOX 13. KEPLER, J.G. Region 3, Office of Director. 8pp. Fiche: 50-329, 84/05/17, 8405220481.
- 8308150024 Forwards SER re recent failures of A-2 in B&W FA 177 plants.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 13. 83/08/08. Assistant Director for Licensing. 4pp. 25399:357. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8308290023 Forwards documents responsive to B Gar for info concerning structural adequacy of diesel bldg. Record of FOIA processing time encl.  
LEAR, G. Structural & Geotechnical Engineering. 83/08/18. WILSON, V.H. Planning & Program Analysis. 25399:357. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8308310052 Board Notification 83-165: transmits re structural adequacy of diesel generator bldg & modified finite element analysis of bldg per 830706. W/o encls.  
NOVAK, T.M. Assistant Director for Licensing. Atomic Safety and Licensing Board Panel. 3pp. 25399:318. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8309300010 Clarifies 830316 memo re NRR assistance with soils issues. In execution of Task Interface Agreement, NRR should recognize that util changes represented by ADENSAM, E.G. Licensing Branch 4. BOX 09. 83/09/08. Structural & Geotechnical Engineering Branch. 2pp. 25399:322. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8309300021 Discusses NRR assistance in resolving soils issues. Recommends that periodic site visits be made in personnel to maintain awareness of underpinning work.  
WARNICK, R.F. Assistant Director for Licensing. NOVAK, T. Assistant Director for Licensing. 2pp. 25399:336. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8310210108 Submits info re licensee 830509 decision on soils work due to violations of applied hold tag requirements, per present NRC procedures re board notifications.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. EISENHUT, D.G. Division of Licensing. 2pp. 25399:327. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8311300405 Trip rept re 831027 site visit re unresolved items from 831028 HVAC audit. No unresolved items. Final safety evaluation will be provided under supervision.  
TERAO, D. Mechanical Engineering Branch. BOX 08. BORNHAK, R.J. Mechanical Engineering Branch. 11pp. 25399:327. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 831200060 Discusses contract w/Franklin Research for technical assistance for underpinning & remedial review & plan for communications among parties involved.  
EISENHUT, D.G. Division of Licensing. BOX 08. KEPLER, J.G. Region 3, Office of Director. 3pp. 25399:327. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8402010509 Forwards safety analysis input re structural adequacy of HVAC sys. per Task Interface Agreement. Investigation did not disclose discrepancies expected cause operating problems.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 06. 84/01/24. NOVAK, T. Assistant Director for Licensing. 12pp. 25337:257. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8402230321 Discusses 840124 memo re Task Interface Agreement. Region III request for design adequacy of HVAC system tested bolts. Highest hardness found in sample bolts. Rockwell C 29. Testing unnecessary.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 06. 84/02/13. NOVAK, T. Assistant Director for Licensing. 2pp. 25337:258. 24X Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

83020059 Summary of 831004-07 audit & meeting w/util in Ann Arbor. MI re safety-related portions of HVAC sys.  
HODD, D. Licensing Branch 4. BOX 06. 84/02/14. Licensing  
Branch 4. 20pp. 25337:323. 24X Fiche: 50-329, 84/05/17, 8405220481.

83020063 Summary of 831027 meeting w/util & Zack Co at site re open items from 831004-07 HVAC design audit. Related info encl, including status of allegations as of 840228.  
HODD, D. Licensing Branch 4. BOX 06. 84/02/14. Licensing  
Branch 4. 66pp. 25337:343. 24X Fiche: 50-329, 84/05/17, 8405220481.

83020074 Informs of results of credential checks on S&W personnel involved in independent assessment of soils remedial work.  
SHAFER, W.D. Region 3, Office of Director. BOX 06. 83/02/18.  
WARNICK, R.F. Region 3, Office of Director. 2pp. 25338:082. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

83020086 Requests concurrence w/program presented at 840307 meeting re resumption of ASME Code & non-code mechanical work on emergency diesel generators.  
QUAMME, D.L. Consumers Power Co. BOX 06. 84/03/15. HARRISON, J.J. Region 3, Office of Director. 4pp. 25339:063. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

83020096 Requests attendance at 840313 public meeting in Bethesda, MD re IDCVP.  
BRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). BOX 07. 84/02/28. EISENHUT, D.G. Division of Licensing. 2pp. 25343:007. 24X Fiche: 50-329, 84/05/17, 8405220481.

83020101 Informs of results of search for documents responsive to FOIA Request 84-158 re Novak visits to site or region during Sept-Dec 1982.  
WARNICK, R.F. Region 3, Office of Director. BOX 06. 84/03/21.  
MIDTH, P. Region 3, Office of Director. 1p. 25339:158. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

83020103 Summarizes 840112 meeting re responsibility for IDCVP. Agreements listed, including technical support from NRR & Region III in reviewing design.  
ARTLOW, J.G. Division of GA, Safeguards & Inspection Programs (Post 830103). BOX 07. 84/02/21. ADENSAM, E. Licensing Branch 4. 2pp. 25343:051. 24X Fiche: 50-329, 84/05/17, 8405220481.

83020107 Requests documents subj to encl FOIA Request 84-158 re Novak visits to site or region during Sept-Dec 1982. Related info encl, including Tera Corp agenda for 840313 meeting re IDCVP.  
Region 3, Office of Director. BOX 06. 84/03/14. Region 3, Office of Director. 79pp. 25339:159. 24X Fiche: 50-329, 84/05/17, 8405220481.

83020110 Responds to 830708 ltr & 830726 telcon re engineering problems associated w/Midland & Palisades nuclear plants. Requested info available at LPDR.  
ENCICER, W.B. Region 3, Office of Director. BOX 06. 83/07/27.  
WANNER, C.W. Michigan, State of. 1p. 25339:254. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

83020111 Offers no comments on TERA white paper re IDCVP. Paper difficult to understand, especially w/o detailed knowledge of various programs being implemented.  
PESSARD, R.L. Division of Engineering. BOX 07. 83/08/23.  
KEPPLER, J.G. Region 3, Office of Director. 1p. 25343:075. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

83020117 Confirms previous discussions re IDCVP to be conducted by TERA Corp. Public Law 97-415 Section 13 requires NRC study of existing & alternative programs for improving const & QA.  
AYLOR, J.M. Division of GA, Safeguards & Inspection Programs (Post 830103). BOX 07. 83/07/27. COOK, J.W. Consumers Power Co. 4pp. 8343:101. 24X Fiche: 50-329, 84/05/17, 8405220481.

83020120 Discusses NRC participation in TERA Corp meetings re IDCVP. Related info encl.  
HODD, D.S. Licensing Branch 4. BOX 07. 83/06/20. NOVAK, T.M. Assistant Director for Licensing. 67pp. 25343:110. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

83020127 Recommends board notification re licensee 830509 decision to stop remedial soils work due to violations of applied hold requirements. Fact sheet encl.  
RICK, R.F. Region 3, Office of Director. BOX 06. 83/05/13.  
SENHUT, D.G. Division of Licensing. 4pp. 25339:260. 24X

--8406020135 Requests response to encl ltr from constituent re progress of selection of independent auditors & dates of public meetings.

LEVIN, C. Senate. BOX 06. 83/06/16. KAMMERER, C. Office of Congressional Affairs. 4pp. 25339:272. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020140 Forwards draft response to Senator Levin 830616 ltr re constituent request for info on selection of independent auditors & dates of public meetings.

KEPPLER, J.G. Region 3, Office of Director. BOX 06. 83/07/01.  
REHM, T.A. Office of the Executive Director for Operations. 4pp. 25339:274. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020151 Discusses implementation of TMI Action Plan (NUREG-0737 NUREG-0660) at plant. Related info encl, including News Announcement 84-01 re NRC order requiring independent review of project mgt.

HERNAN, R. Division of Licensing. BOX 06. 83/06/02. RAU, P. Midland Daily News Midland, MI. 6pp. 25339:359. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020175 Forwards proposed response to B Garde 831014 ltr re approval of S&W to conduct third party const implementation overview. Response w/author signature requested.

KEPPLER, J.G. Region 3, Office of Director. BOX 07. 83/10/31.  
REHM, T.A. Office of the Executive Director for Operations. 5pp. 25346:266. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020180 Provides brief rept on Midland hearing sessions of 830922 & identifies matters to be handled by region & Ofc of Investigations.

LEWIS, S.H. Region 3, Office of Director. BOX 06. 83/09/22.  
KEPPLER, J.G., DAVIS, A.B., WARNICK, R.F. Region 3, Office of Director. 2pp. 25340:157. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020181 Requests addl info on memo re 831025 closed meeting w/util concerning independent mgt audit.

GARDE, B.P. Government Accountability Project. BOX 07. 83/11/26.  
DEYUONG, R.C. Director's Office, Office of Inspection and Enforcement. KEPPLER, J.G. Region 3, Office of Director. 2pp. 25346:271. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020185 Forwards memo of conversation between JE Brunner & J Doner re alleged board order violation.

BRUNNER, J.E. Consumers Power Co. BOX 06. 83/09/16. Atomic Safety and Licensing Board Panel. 3pp. 25340:159. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020196 Responds to 830310 ltr expressing concerns re const completion program. Clarifications listed.

KEPPLER, J.G. Region 3, Office of Director. BOX 07. 83/03/28.  
GARDE, B.P. Government Accountability Project. 3pp. 25346:314. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020200 Requests review of encl info re Tera Corp engineering & program plan for IDCVP. Related info encl.

NOVAK, T.M. Assistant Director for Licensing. BOX 06. 83/03/11.  
MATTSON, R.J. Division of Systems Integration (Post 811003).  
VOLLMER, R. Division of Engineering. WARNICK, R.F. Region 3, Office of Director. 23pp. 25341:234. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020203 Summarizes 830307 meeting re facility const completion p. Lack of response to overwhelming public concerns re credibility of util & Bachtel Corp distressing.

GARDE, B.P. Government Accountability Project. BOX 07. 83/03/10.  
KEPPLER, J.E. Region 3, Office of Director. 3pp. 25346:317. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020208 Ack receipt of 821022 & 1111 ltrs re views on GA & third party assessment at facility. Elements necessary to accomplish adequate review of GA matters listed.

KEPPLER, J.G. Region 3, Office of Director. BOX 07. 82/12/14.  
GARDE, B.P. Government Accountability Project. 2pp. 25346:329. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020215 Submits comprehensive review of written mats & presentations from 821024 & 1105 meetings between NRC & util. Comments submitted on behalf of former employees, local citizens & Lone Tree Council.

GARDE, B.P. Government Accountability Project. BOX 07. 82/11/11.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. KEPPLER, J.G. Region 3, Office of Director. 7pp. 25346:350. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020225 Responds to 821005 ltr re open meeting issue & adequacy of GA program. Meetings w/ licensee re SALP findings & adequacy of GA should be held in public. KEPLER, J.G. Region 3, Office of Director. BOX 07. 82/11/23. GARDE, B.P. Government Accountability Project. 2pp. 25346:359. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020230 Lists indications of lack of responsiveness to facility problems re increased workload & staff shortages. Affidavits remain uninvestigated. Related info encl, including R Landsman concerns. GARDE, B.P. Government Accountability Project. BOX 07. 82/10/05. KEPLER, J. Region 3, Office of Director. 10pp. 25347:020. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020241 Discusses 830908 revised schedule for Div of Engineering work re Landsman concerns. No further slippage should occur. Consideration of encl B Garde ltr requested. W/o encl. EISENHUT, D.G. Division of Licensing. BOX 07. 83/09/20. VOLLMER, R.H. Division of Engineering. 1p. 25348:096. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020249 Responds to 830727 request for comments re RB Landsman 830719 concerns for diesel generator bldg. Listing of transcript pages will permit reviewer to recognize & evaluate similarities & differences. KANE, J. Structural & Geotechnical Engineering Branch. BOX 07. 84/05/07. LEAR, G. Structural & Geotechnical Engineering Branch. 9pp. 25348:262. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020254 Forwards initial response to R Landsman concerns re integrity of diesel generator bldg, prepared during 830728 working meeting. RINALDI, F. Structural & Geotechnical Engineering Branch. BOX 07. 84/05/07. KUO, P.T. Structural & Geotechnical Engineering Branch. 10pp. 25348:271. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020260 Requests confirmation that util & S&W will adopt protocol governing communications for S&W independent third party overview of const completion program. KEPLER, J.G. Region 3, Office of Director. BOX 07. 83/09/15. COOK, J.W. Consumers Power Co. 5pp. 25348:323. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020264 Forwards affidavits & resumes of underpinning work independent assessment team, including JE Springer & WC Craig. Individuals meet independence requirements. LUCKS, A.S. Stone & Webster, Inc. BOX 07. 83/08/09. HARRISON, J. Region 3, Office of Director. 17pp. 25348:352. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020266 Informs of completion of competent audit of individuals assigned by S&W to work on third party const implementation overview at facility, per request. Individuals competent. MILLER, J.R. Region 3, Office of Director. BOX 07. 83/06/13. WARNICK, R.F. Region 3, Office of Director. 1p. 25349:017. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020268 Discusses S&W proposed third party const implementation overview for facility const completion program. Plan meets requirements. Proposal approved. HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/05/23. WARNICK, R.F. Region 3, Office of Director. 1p. 25349:018. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020272 Forwards JA Mooney 830224 ltr re revs to soils remedial independent assessment scope. Rev will permit Region III to conclude evaluation of S&W as independent assessor. MILLER, D.B. Consumers Power Co. BOX 07. 83/02/24. SHAFER, W.D. Region 3, Office of Director. 3pp. 25349:074. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020278 Forwards NRR comments on const completion plan, in response to 830623 memo. NRR & IE comments will be combined w/ Region III comments & will be issued to util. EISENHUT, D.G. Division of Licensing. BOX 07. 83/08/03. KEPLER, J.G. Region 3, Office of Director. 7pp. 25349:105. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020283 Comments on 830610 const completion program. Phase 1 implementation will be on area-by-area basis, but will be accomplished by teams w/ sys responsibility. Related info encl, including viewgraphs from 830811 public meeting. HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/07/27. WARNICK, R.F. Region 3, Office of Director. 11pp. 25349:236. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020291 Responds to 830623 request to review const completion program. Forwards comments. S&W has sufficient independence & competence to perform third party assessment of program. W/o encl. TAYLOR, J.M. Division of GA, Safeguards & Inspection Programs (Post 830103). BOX 07. 83/07/08. WARNICK, R.F. Region 3, Office of

--8406020295 "Analysis of CPC Proposed Const Completion GARDE, B.P. Government Accountability Project. 19pp. 25350:149. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020300 Forwards B Garde (Govt Accountability Project) licensing case as major project. Requests clarification comments during telcon stating expectation to f disposition on steam generator contention. SINCLAIR, M. Sinclair, M. BOX 07. 83/01/19. Atomic Safety and Licensing Board Panel. 10pp. 25350:178. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020308 Submits review of written matls & pres 821024 & 1105 meetings. Comments submitted on behalf of former employees, local citizens & Lone Tree Council. GARDE, B.P. Government Accountability Project. DENTON, H.P. Division of Licensing. KEPLER, J. Region 3, Office of Director. 35pp. 25350:178. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020313 Forwards summary of const completion program meeting. Since meeting, program has undergone const development & evolution. Program is positive statement of advancement of project goals. COOK, J.W. Consumers Power Co. BOX 07. 83/01/19. Region 3, Office of Director. 33pp. 25350:213. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020334 Forwards evaluation of util const completion program. Adequate for identifying problems. Approval mechanism confirmatory order. HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/05/23. WARNICK, R.F. Region 3, Office of Director. 5pp. 25350:213. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020344 Rev 1 to GA plan for third party const completion overview. BARANOW, S.W., KELLY, R.B. Stone & Webster, Inc. 14pp. 25351:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040236 Summarizes 821228 telcon w/ASLD re fac hearing schedule. Schedule discussed w/ board subcommittee. Related info encl. PATON, W.D. Hearing Branch 2. BOX 07. 83/01/03. - No Detailed Affiliation Given. 4pp. 25350:213. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040298 Board Notification 82-98: forwards Region III confirmatory action ltr re problems in remedial requalification program. NOVAK, T.M. Assistant Director for Licensing. BOX 07. 83/05/23. Atomic Safety and Licensing Board Panel. 3pp. 25350:213. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040302 Confirms actions discussed in 820924 telcon re remedial soils GC requalification program. KEPLER, J.G. Region 3, Office of Director. BOX 07. 83/05/23. COOK, J.W. Consumers Power Co. 2pp. 25363:046. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040304 "Const Project Evaluation of CPC Midland Units 1 & 2." \* Management Analysis Co. BOX 09. 83/03/02. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040307 Forwards "Const Project Evaluation of CPC Project." Midland licensing board should be notified. encl. WARNICK, R.F. Region 3, Office of Director. BOX 07. 83/05/23. EISENHUT, D.G. Division of Licensing. 1p. 25363:046. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040332 Requests, on behalf of Lone Tree Council, immediate action by modifying CP to include mandatory points on balance of plant work. Certificate of S&W Related info encl, including miscellaneous news & comments. GARDE, B.P. Government Accountability Project. FALLADINO, N., GLITSKY, V., AHEARNE, J. Commission. 23367:013. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040357 Responds to 831115 ltr re NRC approval independent reviewer for GA implementation overview work. No inconsistencies found within Govt Accountability Project position. DEVINE, T., GARDE, B. Government Accountability Project. 83/12/22. REHM, T.A. Office of the Executive Director. 2pp. 25367:295. 24X Fiche: 50-329, 84/05/17, 8405220481.

# DOCKETED ITEMS

040362 Presents questions on issues raised at NRC 831025 closed meeting re S&W nomination of CPC soils work. Renew request for NRC approval of CPC mgt audit to be conducted w/regard to requirements of SECY-82-1003.  
GARDE, B. P. Government Accountability Project. BOX 09. 83/11/26.  
YOUNG, R. C. Director's Office, Office of Inspection and Enforcement. KEPLER, J. G. Region 3, Office of Director. 2pp. 25367:303. 24X Fiche: 50-329,84/05/17,8405220481.

040364 Responds to 831014 ltr re Region III 830929 approval of S&W to conduct third-party const implementation overview of const completion program. NRC intends to monitor effectiveness of S&W.  
H.M.T.A. Office of the Executive Director for Operations. BOX 09. 83/11/15. GARDE, B. P. Government Accountability Project. 2pp. 25367:305. 24X Fiche: 50-329,84/05/17,8405220481.

040368 Forwards proposed response to B Garde 831014 ltr. Control ticket indicates that response should be prepared for signature. Requests opportunity to respond, as comments appear to be directed at Region III ofc.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 83/10/31.  
H.M.T.A. Office of the Executive Director for Operations. 5pp. 25367:307. 24X Fiche: 50-329,84/05/17,8405220481.

040375 Comments on review of criteria for independence & competence employed in procedural official approval of S&W to conduct third-party const implementation overview. S&W presence at facility cannot rebuild NRC or public confidence.  
GARDE, B. P. Government Accountability Project. BOX 09. 83/10/14.  
KEPLER, J. G. Region 3, Office of Director. 3pp. 25368:001. 24X Fiche: 50-329,84/05/17,8405220481.

040382 Forwards relevant documentation for overview of problem re use of Form 3002 by Bechtel to keep current or former Bechtel employees from sharing info about const problems on clear plant sites w/NRC, press or public.  
GARDE, B. P. Government Accountability Project. BOX 09. 83/08/19.  
YOUNG, R. C. Office of the Executive Director for Operations. 3pp. 25368:006. 24X Fiche: 50-329,84/05/17,8405220481.

040385 Forwards final rule published in FR on 820714 re protection of employees who provide info (10CFR19.30.40, 30.60, 70.72 & 70.73) & revised NRC Form 3, per 830329 request. W/o encls.  
H.M.T.A. Office of the Executive Director for Operations. BOX 09. 83/04/26. GARDE, B. P. Government Accountability Project. 1p. 25368:009. 24X Fiche: 50-329,84/05/17,8405220481.

040391 Advises that 830420 memo, transmitting documents requested by Govt Accountability Project (GAP), also indicated that additional documents requested verbally by GAP would be provided by Region III in future. List of previous GAP requests encl.  
RICK, R. F. Region 3, Office of Director. BOX 09. 83/04/22.  
TON, W. D. NRC - No Detailed Affiliation Given. 6pp. 25368:112. 24X Fiche: 50-329,84/05/17,8405220481.

040397 Responds to 830310 ltr expressing concern re util const completion program. Clarification also provided re 830208 meeting.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 83/03/28.  
GARDE, B. P. Government Accountability Project. 3pp. 25368:139. 24X Fiche: 50-329,84/05/17,8405220481.

040400 Requests answers to listed questions re steps taken by NRC since 830208 meeting concerning util const completion program.  
GARDE, B. P. Government Accountability Project. BOX 09. 83/03/10.  
KEPLER, J. E. Region 3, Office of Director. 3pp. 25368:142. 24X Fiche: 50-329,84/05/17,8405220481.

040402 Forwards affidavit containing allegations re facility. Affidavit given to NRC by T Devine. Govt Accountability Project, during 830208 public meeting. Affidavit entered into C allegation tracking sys.  
TEZEK, J. Director's Office, Office of Inspection and Enforcement. BOX 09. 83/02/09. FITZGERALD, J. Office of Investigation. 4pp. 25363:297. 24X Fiche: 50-329,84/05/17,8405220481.

040403 Forwards affidavit of RA Perry re alteration of documentation by Zack Co.  
KIDOR, D. L. Government Accountability Project. BOX 09. 83/02/25.  
HAFER, W. Region 3, Office of Director. 9pp. 25363:301. 24X Fiche: 50-329,84/05/17,8405220481.

--8406040406 Clarifies 821210 discussion re site tour by one of Govt Accountability Project witnesses.  
GARDE, B. P. Government Accountability Project. BOX 09. 82/12/12.  
SHAHER, W. D. Region 3, Office of Director. 2pp. 25363:313. 24X Fiche: 50-329,84/05/17,8405220481.

--8406040407 Ack receipt of 821022 & 1111 ltrs, conveying Govt Accountability Project views on QA matters & third party assessment at facility. No documents are in NRC possession, per 821111 request.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 82/12/14.  
GARDE, B. P. Government Accountability Project. 2pp. 25363:315. 24X Fiche: 50-329,84/05/17,8405220481.

--8406040408 Responds to 821005 ltr re problems at const site, addressing issue of "open" meetings on plant project matters & assessment of adequacy of QA program.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 82/11/23.  
GARDE, B. P. Government Accountability Project. 2pp. 25363:343. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050006 Submits comments on behalf of State of MI residents re question of structural integrity.  
GARDE, B. P. Government Accountability Project. BOX 09. 82/10/05.  
KEPLER, J. Region 3, Office of Director. 4pp. 25364:004. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050016 Summarizes 820917 telcon w/B Garde, Govt Accountability Project, re facility.  
SHAHER, W. D. Region 3, Office of Director. BOX 09. 82/09/17.  
KEPLER, J. G. Region 3, Office of Director. 3pp. 25364:045. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050020 Comments on Feb 1983 public meeting between CPC & NRC. Requests Div of Licensing order independent audit of facilities.  
RDMO, L. R. Lone Tree Council. BOX 09. 83/04/21. KEPLER, J. Region 3, Office of Director. 1p. 25364:352. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050081 Advises that addl reviews of matl procurement resulted in identification of items not previously noted in 820917 ltr (CSC-6323). Confirms NRC authorization to procure listed non-G items.  
MILLER, D. B. Consumers Power Co. BOX 09. 82/10/27. SHAHER, W. D. Region 3, Office of Director. 1p. 25369:063. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050084 Informs of decision to modify commitment on proof load jacking of FIVP, as made in 820618 ltr. Justification provided for not performing four point proof load jacking of FIVP temporary support sys.  
MILLER, D. B. Consumers Power Co. BOX 09. 82/09/21. SHAHER, W. D. Region 3, Office of Director. 2pp. 25369:162. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050088 Informs of plan to procure all non-G matls for underpinning of auxiliary bldg & svc water pump structure. Old lists & new items consolidated for request to procure non-G items. List approved items for auxiliary bldg underpinning.  
MILLER, D. B. Consumers Power Co. BOX 09. 82/09/17. SHAHER, W. D. Region 3, Office of Director. 3pp. 25369:183. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050099 Forwards 830401 info for updating status of facility for NRC yellowbook. Const is 79% complete for Units 1 & 2.  
MILLER, D. B. Consumers Power Co. BOX 09. 83/05/06.  
HARTFIELD, R. A. Management Information Branch. 5pp. 25369:341. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050102 Forwards draft Rev 5 to MPQP-1, "Quality Plan for Underpinning Activities." Requests approval of listed activity per work authorization procedure.  
MILLER, D. B. Consumers Power Co. BOX 09. 83/01/03. SHAHER, W. D. Region 3, Office of Director. 2pp. 25371:052. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050106 Forwards "Work Activity List for Jan 1983" for remedial work, per NRC-util work authorization procedure. Authorization of specific work items requested.  
MILLER, D. B. Consumers Power Co. BOX 09. 82/12/22. SHAHER, W. D. Region 3, Office of Director. 13pp. 25371:054. 24X Fiche: 50-329,84/05/17,8405220481.

--8406050130 Requests approval of listed work activities re beam connections mod per NRC-util work authorization procedure. W/one oversize drawing: Aperture card is available in PDR. MILLER, D. B. Consumers Power Co. BOX 09. 82/11/09. SHAFER, W. D. Region 3, Office of Director. 3pp. 25371:088. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050133 Documents agreements reached during 821026 telcon w/Landsman re open soils issues. Concurrence from Landsman obtained on listed items. MILLER, D. B. Consumers Power Co. BOX 09. 82/10/28. SHAFER, W. D. Region 3, Office of Director. 1p. 25371:092. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050139 Forwards "Work Activity List for Oct 1982" for remedial soil work per NRC-util work authorization procedure. Authorization of specific work items requested. Requests priority handling for listed activities. MILLER, D. B. Consumers Power Co. BOX 09. 82/09/24. SHAFER, W. D. Region 3, Office of Director. 16pp. 25371:094. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050145 Requests reauthorization for remedial soils work activities re const groundwater control. Forwards Rev 3 to Section 6.4, "Const Groundwater Control," Spec 7220-C-194(0) & drawings. W/o drawings. Related info encl. MILLER, D. B. Consumers Power Co. BOX 09. 82/09/24. SHAFER, W. D. Region 3, Office of Director. 23pp. 25371:110. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050151 Forwards list of audit repts & certain other documents issued by MPQAD. BRUNNER, J. E. Consumers Power Co. BOX 09. 83/01/10. BECHHOEFER, C. J. HARBOUR, J. Atomic Safety and Licensing Board Panel. CDWAN, F. P. Affiliation Not Assigned. 3pp. 25371:226. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070295 Summarizes 800116 meeting w/util re plant fill settlement issue & licensee 791119 response to supplemental 10CFR50.54(f) Questions 24 through 35. GALLAGHER, E. J. Region 3, Chicago, Office of the Director. BOX 01. 80/01/21. FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 2pp. 25302:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070300 "Discussion of Applicant Position on Need for Addl Borings for Midland Units 1 & 2." Handwritten note states, "Heller Dep #3." Related info re soil settlement/GA concern encl. \* NRC - No Detailed Affiliation Given. BOX 01. 80/09/14. 47pp. 25302:087. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070306 Requests addl soil borings & related soil test data. Related info encl. MCCALLISTER, P. Army, Dept. of. BOX 01. 80/03/27. JACKSON, R. E. NRC - No Detailed Affiliation Given. 14pp. 25302:188. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070310 "Settlement Update for Midland Units 1 & 2." \* NRC - No Detailed Affiliation Given. BOX 01. 80/09/14. 62pp. 25302:243. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070319 Discusses initial evaluation of remedial measures planned for Category I structures placed on plant fill. GOODWIN, Z. M. Army, Dept. of. BOX 01. 80/03/24. JACKSON, R. E. NRC - No Detailed Affiliation Given. 28pp. 25302:304. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070328 "Contents of W Paton 3-Ring Notebook Containing Deposition Exhibits 1981, 810119-22." PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 143pp. 25302:333. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070332 Comments on util answer to notice of hearing re const project & NRC 791206 order modifying Cps. Breakdown in GA occurred in soil const activities. Design control interface & verification lacking. GALLAGHER, E. J. Region 3, Chicago, Office of the Director. BOX 01. 80/04/30. FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 4pp. 25303:138. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070333 Requests technical assistance for resolution of settlement of structures at site per transfer of lead responsibility ltr. VARQA, S. A. Light Water Reactors Branch 4. BOX 01. 78/11/27. DEYOUNG, R. Division of Site Safety & Environmental Analysis. MATTON, R. Division of Systems Safety. 1p. 25303:161. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070334 Recommends forwarded info be considered board notification re qualification of component Board Notification 78-27. THOMPSON, D. Executive Officer for Operations S. 79/05/17. VASSALLO, D. B. Assistant Director for Reactors. 1p. 25303:165. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070336 Forwards DB Vassallo 790529 denial of recommended in JQ Keppler 790420 memo re addl concerning diesel generator settlement problem. Initially reported to board on 781116. THORNBURG, H. D. Division of Reactor Construction. 01. 79/06/06. KEPPLER, J. G. Region 3, Chicago, Director. 1p. 25303:166. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070338 Recommends that addl repts on diesel g foundation & qualification of components not be board. Board Notification 78-27 previously addressed. Qualification program does not necessitate notification. VASSALLO, D. B. Assistant Director for Light Water Reactors. 01. 79/05/29. CHRISTENBURY, E. Hearings Division. 25303:167. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070340 Summary of 790816 site meeting re status of soils settlement issue. HOOD, D. Light Water Reactors Branch 4. BOX 01. Light Water Reactors Branch 4. 5pp. 25303:175. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070345 Notification of rescheduled 791109 meeting to discuss history of const problems to date & whether specific action required. SHEWMAKER, R. E. Division of Reactor Construction. 01. 79/11/05. THORNBURG, H. D. Division of Reactor Construction. 1p. 25303:215. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070347 Notification of 791128 meeting in Bethel, ME, to discuss history of const problems to date & to determine specific action required. Participants listed. Related info encl. SHEWMAKER, R. E. Division of Reactor Construction. 01. 79/11/19. THORNBURG, H. D. Division of Reactor Construction. 18pp. 25303:216. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070356 Forwards comments re util response to NRC 10CFR50.54(f) request concerning plant fill on 790709 Rev 2 response. BATES, J. D. Rockwell International Corp. BOX 01. CAPPUCCI, A. J. Mechanical Engineering Branch. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070360 Comments on underground utils section. Agreement NRC-03-79-167, Task 1 re plant fill, per BATES, J. D. Rockwell International Corp. BOX 01. CAPPUCCI, A. J. Mechanical Engineering Branch. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070369 Forwards summaries of vendor 800117, 02 plant fill. BATES, J. D. Rockwell International Corp. BOX 01. BOSNAK, R. J. Mechanical Engineering Branch. 4p. 25303:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070373 Forwards questions for util re deformation due to differential soil settlement. Questions p discovery period re proposed hearings on order re CPPR-81 & CPPR-82. Related info encl. BATES, J. D. Rockwell International Corp. BOX 01. BOSNAK, R. J. Mechanical Engineering Branch. 23p. 25303:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070376 "Contents of W Paton 3-Ring Notebook Containing Deposition Exhibits for Jul 1981." PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070378 "Content of W Paton 3-Ring Notebook Containing Deposition Exhibits, Oct 1980 - Jan 1981." PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070385 Identifies unresolved issues re plant & remedial measures for Category I structures on & geology, per Interagency Agreement NRC-03-79-167. MCCALLISTER, P. Army, Dept. of, Corps of Engineers. 80/03/24. JACKSON, R. E. NRC - No Detailed Affiliation Given. 25304:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070394 "Contents of W Paton 3-Ring Notebook Containing Deposition Exhibits After 810215."

# DOCKETED ITEMS

- 06070404 Discusses procedures for ALAB-106, Conditions 2, 3 & 4.  
VETTER, W.E. Atomic Energy Commission. BOX 01. 74/04/10.  
THORNBURG, H.D. Atomic Energy Commission. 1p. 25305:181. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 06070406 Forwards Appeal Board 750513 ltr informing that board no longer wishes to be supplied w/repts per ALAB-106. Applicant should continue to supply repts to staff.  
CARR, A.V. NRC - No Detailed Affiliation Given. BOX 01. 75/05/15.  
WARNICK, R. Office of Inspection & Enforcement, Office of the Director. 1p. 25305:182. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 06070414 Advises of possible ex parte contact in Midland proceeding on 800730 w/JG Keppler, Region III director & Region III personnel. Requests that memo & discussion summary be served on all parties in proceeding & to PDR per 10CFR2.780.  
IBBON, T.R. Commissioners. BOX 01. 80/12/29. CHILK, S.J. Office of the Secretary of the Commission. 32pp. 25305:220. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120010 Informs of immediate authorization of remedial soil work activities, including work affecting activities defined in boundary in Drawing C-45, per NRC/CPC work authorization procedure.  
HAFFER, W.D. Region 3, Office of Director. BOX 10. 82/08/13.  
Region 3, Office of Director. 1p. 25371:229. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120012 Forwards "NRC & CPC Work Authorization Procedure." Related info encl, including chronological listings of major events & act sheets.  
HAFFER, W.D. Region 3, Office of Director. BOX 10. 82/08/16.  
Region 3, Office of Director. 160pp. 25371:230. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120015 Rev 0 to Spec CC-100. "Soils Remedial Const Independent assessment of Auxiliary Bldg Underpinning."  
Consumers Power Co. BOX 10. 82/09/20. 11pp. 25372:047. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120018 Procedure 1.0, "Project GA Plan." Related info encl.  
ILLY, R.B. Consumers Power Co. BOX 10. 82/09/20. 75pp.  
372:058. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 6120023 Confirms discussion re 830224 & 0309 ltrs concerning site ur provided for Individual A during nonregular work hours accompanied by former employee or union representative.  
UNNER, J.E. Consumers Power Co. BOX 10. 83/03/18. GARDE, B.P. Government Accountability Project. 6pp. 25372:307. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120061 Rev 5 to Procedure MPQP-1, "Quality Plan for Underpinning activities."  
RD, W.R. Consumers Power Co. BOX 10. 83/01/17. 24pp.  
373:271. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 6120067 Rev 1 to Procedure MPQP-2, "Quality Plan for Remedial Soils activities & Soils-Related Work in G-Areas."  
RD, W.R. Consumers Power Co. BOX 10. 82/10/28. 5pp.  
373:295. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 6120071 Comments on 821012 Rev 4 to GA Plan MPQP-1 & Rev 1 to GA Plan MPQP-2, Plans authorized for implementation.  
HAFFER, W.D. Region 3, Office of Director. BOX 10. 82/10/22.  
LER, D.B. Consumers Power Co. 1p. 25373:300. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120160 Advises that resident inspector has no info re Jul 1982 work order, per 830216 FOIA request from B Garde.  
K, R.J. Region 3, Office of Director. BOX 10. 83/02/24.  
NICK, R.F. Region 3, Office of Director. 3pp. 25376:168. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 6120166 Forwards proposed response to B Garde 830329 ltr.  
PLER, J.G. Region 3, Office of Director. BOX 10. 83/04/22.  
M, T.A. Office of the Executive Director for Operations. 1p.  
76:216. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 6120171 Responds to request for addl info re facility const. Const completion program designed to correct deficiencies while establishing program for future const.  
ABITO, R.J. Region 3, Office of Director. BOX 10. 83/04/29.  
G, K.B. Affiliation Not Assigned. 1p. 25376:224. 24X
- 8406120210 Forwards background info for Commissioner Gilinsky site visit info obtained from Region III, OELD case atty & licensing project manager.  
TRINER, E.G. Division of Budget & Analysis. BOX 10. 83/06/03.  
SHOWMAN, S. Commissioners. 4pp. 25377:035. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120261 Forwards Independent Assessment of Auxiliary Bldg Underpinning Weekly Rept 7 for 821031-1106. Related info encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/09. COOK, R. NRC - No Detailed Affiliation Given. 5pp. 25377:213. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120282 Ack receipt of notes from S&W 831013, 1110 & 1208 meeting requests addl notes.  
BARAK, A.J. Michigan, State of. BOX 10. 84/01/27. HARRISON, J.J. Region 3, Office of Director. 1p. 25378:198. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120285 Advises that recent S&W hiring of field ofc clerk whose spouse is employed by util does not constitute violation of independence criteria. Position is local hire & nontechnical. Related info encl.  
HARRISON, J.J. Region 3, Office of Director. BOX 10. 84/01/25.  
Region 3, Office of Director. 44pp. 25378:214. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120293 Forwards copy of S&W ltr to util re revised procedures for independent assessment of underpinning & remedial soils work, per protocol governing communications between S&W & util. Related info encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/12/02.  
HARRISON, J.J. Region 3, Office of Director. 6pp. 25379:115. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120529 Discusses completed audit re competence of individuals assigned by S&W to work on third party const implementation overview.  
MILLER, J.R. Region 3, Office of Director. BOX 08. 83/06/13.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25352:017. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120534 Discusses approval of third party const implementation overview for Midland Plant const completion program for 830401.  
HARRISON, J.J. Region 3, Office of Director. BOX 08. 83/05/23.  
WARNICK, R.F. Region 3, Office of Director. 2pp. 25352:018. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120541 Forwards resumes of SW Baranow & J Chawlo. Draft JG Keppler 830408 ltr to WH Dickhoner encl.  
WILD, P.A. Stone & Webster, Inc. BOX 08. 83/04/28. MILLER, J.R. Region 3, Office of Director. 25pp. 25352:020. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120546 Addresses adequacy of safety-related HVAC sys allegations former Zack employees.  
EISENHUT, D.G. Division of Licensing. BOX 08. 84/02/16.  
SPESSARD, R.L. Division of Engineering. 28pp. 25353:236. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120565 "Four Requested Records Maintained by E Gallagher in Three Ring Notebook Labeled Midland Testimony GA (Soils)."  
GALLAGHER, E. Affiliation Not Assigned. BOX 11. 84/05/11. 1p.  
25380:119. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120569 Assorted documents, including request for equipment qualification repts, inconsistencies in specs, review of US Testing Lab tests & Bechtel problems alert.  
\* Consumers Power Co. \* Bechtel Corp. BOX 11. 84/05/11. 69pp.  
25380:268. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120575 Diesel generator bldg, Encl 5. Related info encl.  
\* NRC - No Detailed Affiliation Given. BOX 13. 84/05/13. 5pp.  
25393:180. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120580 Advises that Dow Chemical Co requests to interview listed NRC employees, per 840229 telcon w/C Rice of Kirkland & Ellis, representing Dow Chemical Co.  
LEWIS, S.H. Region 3, Office of Director. BOX 11. 84/03/01.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25381:083. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

- 8406120589 Forwards Army Corps of Engineers 831028 ltr re structural adequacy of diesel generator bldg.  
LEAR, G. Structural & Geotechnical Engineering Branch. BOX 08.  
83/11/16. ADENSAM, E. Licensing Branch 4. 1p. 25353:097. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120592 Forwards comments on 831021 rept by independent task group review of diesel generator bldg. Rept evaluates concerns expressed by RB Landsman of Region III.  
KANE, J. Structural & Geotechnical Engineering Branch. BOX 08.  
83/11/18. LEAR, G. Structural & Geotechnical Engineering Branch.  
7pp. 25353:104. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120594 Provides evaluation of evidence on diesel generator bldg for determination of need to reopen hearings, per 831108 request.  
RINALDI, F. Structural & Geotechnical Engineering Branch. BOX 08.  
83/11/18. LEAR, G. Structural & Geotechnical Engineering Branch.  
5pp. 25353:111. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120595 Forwards documentation describing reorganization of facility project ofc & GA dept.  
COOK, J.W. Consumers Power Co. BOX 11. 81/12/23. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). HAUSS, W.P. GA Branch. 29pp. 25352:235. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120596 Discusses Interagency Agreement NRC-03-79-167, Task 1 re geotechnical engineering support. Related info encl. including 800211 trip rept.  
OODWIN, Z.M. Army, Dept. of, Corps of Engineers. BOX 12.  
80/03/24. JACKSON, R.E. Division of Systems Safety. 29pp.  
25384:334. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120597 Forwards task group rept, "Rept on Review of Diesel Generator Bldg at Midland," Oct 1983. Large addl settlements not anticipated. More accurate program to monitor cracks needed.  
KUD, P.T. Structural & Geotechnical Engineering Branch. BOX 08.  
83/10/21. KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). 2pp. 25353:156. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120599 "Rept on Review of Diesel Generator Bldg at Midland," Oct 1983.  
TAN, C.P., ROMNEY, N.D., KUD, P.T. Structural & Geotechnical Engineering Branch. BOX 08. 83/10/31. 39pp. 25353:280. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120600 Advises of assignment as member of task group to reevaluate structural design & const adequacy of diesel generator bldg.  
KUD, P.T. Structural & Geotechnical Engineering Branch. BOX 08.  
83/08/08. TAN, C.P., ROMNEY, N. Structural & Geotechnical Engineering Branch. 1p. 25353:319. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120601 Informs that task group to reevaluate structural design & structural design & const adequacy of diesel generator bldg established, in response to 830627 memo. Implementation concept of task group encl.  
VOLLMER, R.H. Division of Engineering. BOX 08. 83/07/21.  
EISENHUT, D.G. Division of Licensing. 10pp. 25353:320. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120603 Responds to 830815 memo re R Landsman concerns on inadequate diesel generator bldg task group rept scheduled to be completed in Oct 1983.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 08. 83/09/23. VOLLMER, R.H. Division of Engineering. 2pp. 25354:018. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120605 Informs of extension for completion of review of Landsman concerns re diesel generator bldg. Review will be completed by 831015.  
VOLLMER, R.H. Division of Engineering. BOX 08. 83/09/08.  
EISENHUT, D.G. Division of Licensing. 2pp. 25354:029. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120620 Forwards correction to Board Notification 83-106. NRC ltr authorizing resumption of safety-related welding on HVAC inadvertently omitted. W/o stated encl.  
NOVAK, T.M. Assistant Director for Licensing. BOX 08. 83/08/19.  
Atomic Safety and Licensing Board Panel. 3pp. 25354:063. 24X  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406120624 Forwards request for addl info re r following postulated steam generator tube rupture for transmittal to applicant.  
MULLER, D.R. Assistant Director for Radiation  
83/07/06. NOVAK, T. Assistant Director for Licensing. 25354:073. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120625 Rev 1 to "Midland Chronology of Eveready Hearings." "History of Midland Proceeding Proceedings." Order Modifying CPs" encl.  
\* Consumers Power Co. BOX 08. 83/07/07.  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406130001 Forwards background info for Commissioner TRINER, E.G. Office of Resource Management. 1p. 83/06/03. SHOWMAN, S. Commissioners. 8pp.  
Fiche: 50-329, 84/05/17, 8405220481.
- 8406130003 "Rept on Design & Const Problems for Const Through 820630."  
\* Region 3, Office of Director. BOX 08. 83/06/03. 25355:192. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130004 Submits Task Interface Agreement 83-106 resolving Midland soils issue.  
NORELIUS, C.E. Region 3, Office of Director. Region 3, Office of Director. 1p. 25356:009. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130009 Informs that attys for Dow request re W Lovelace & I Yin & to interview NRC employee LIEBERMAN, J. NRC - No Detailed Affiliation (Post 84/02/16). EISENHUT, D.G., KEPPLER, J., HARTFILL, J. Detailed Affiliation Given. 1p. 25357:180. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130014 Review of Dow Chemical Co termination of contract for declaratory judgement.  
WARNICK, R.F. Region 3, Office of Director. KEPPLER, J.G. Region 3, Office of Director. 1p. 25358:001. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130041 Rev 1 to Procedure N-3, "Quality Verification of Related info encl."  
\* Consumers Power Co. BOX 10. 83/06/17. 25359:001. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130045 Responds to 810114 memo re possible enforcement action. Recommends that NRC stop action in timely manner when significant safety-related issues have been identified.  
STELLO, V. Director's Office, Office of Inspection. BOX 08. 81/02/13. AHEARNE, Commissioners. 1p. 25360:001. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130050 "Midland IDVP for Auxiliary Feedwater to be Determined."  
\* TERA Corp. BOX 08. 83/02/08. 12PP. 25361:001. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406050003 Forwards minutes of 840510 meeting re assessment activities concerning underpinning & soils work.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/22. 8406050003. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406050358 Informs that TERA personnel will meet at Arbor, MI on 840530-0601 to discuss IDVP progress. Standby electric power sys performance required. LEVIN, H.A. TERA Corp. 84/05/23. KEPPLER, J.G. Director. EISENHUT, D.G. Division of Licensing. Consumers Power Co. 3pp. 24843:281. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406010343 Forwards request for addl info re Vol 1 Plant Class 1, 2 & 3 Piping, Pipe Supports & Valves requested within 30 days of ltr receipt.  
ADENSAM, E.G. Licensing Branch 4. 84/05/25. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406050326 Forwards request for addl info re structural design of diesel generator bldg. Response required within 30 days of ltr receipt.  
EISENHUT, D.G. Division of Licensing. 84/05/25. 24X Fiche: 50-329, 84/05/17, 8405220481.

50024 Forwards request for addl info re seismic margin review  
ts, Vol IX, "Balance of Plant Class 1, 2 & 3 Piping, Pipe  
ports & Valves." Response requested within 30 days of ltr  
eipt.  
NSAM, E.G. Licensing Branch 4. 84/05/25. COOK, J.W. Consumers  
er Co. 5pp. 24848:206. 24X Fiche: 50-329, 84/05/25, 8406060024.

50172 Forwards corrected info re independent mgt appraisal plan  
vested during 840504 meeting.  
K, J.W. Consumers Power Co. 84/05/29. KEPLER, J.G. Region 3,  
ice of Director. 17pp. 24658:195. 24X Fiche: 50-329, 84/05/29,  
84060172.

70014 Summary of 840518 meeting w/uttl, BNL & Pickard, Lowe &  
rick in Bethesda, MD re PRA List of attendees & agenda  
l.  
D.D. Licensing Branch 4. 84/05/30. Licensing Branch 4. 7pp.  
52:345. 24X Fiche: 50-329, 84/05/30, 8406070014.

80157 Forwards proposed list of work for June 1984 & supplemental  
k activity list for Jul 1984 for review & authorization,  
work authorization procedure.  
NEY, J.A. Consumers Power Co. 84/05/31. HARRISON, J.J. Region 3,  
ice of Director. 16pp. 24859:108. 24X Fiche: 50-329, 84/05/31,  
84080157.

20253 Requests remedial soils work authorization for listed work  
cedures.  
NEY, J.A. Consumers Power Co. 84/05/31. HARRISON, J.J. Region 3,  
ice of Director. 1p. 24894:360. 24X Fiche: 50-329, 84/05/31,  
5120253.

50489 Forwards NRC 840530, 25.09 & 0406 memos describing  
egration of activities for plants w/near-term licensing  
ivities. Briefing on integrated schedules expected by  
518.  
CKS, W.J. Office of the Executive Director for Operations.  
06/01. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p.  
37:310. 24X Fiche: 50-000, 84/06/01, 8406260489.

5260518 Discusses outstanding regulatory issues for near-term DL  
reviews. Recommendations for assignment of project managers &  
ompletion of licensing review effort provided. W/o encls.  
ENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
4/05/09. DIRCKS, W.J. Office of the Executive Director for  
erations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01,  
8406260489.

70298 Forwards resumes & statements of independence for  
endrie, JM Biggs & JW Stanley to conduct IDCVP.  
N, H.A. TERA Corp. 84/06/04. KEPLER, J.G. Region 3, Office of  
ector. EISENHUT, D.G. Division of Licensing. COOK, J.W.  
umers Power Co. 13pp. 24746:232. 24X Fiche: 50-329, 84/06/04,  
84070298.

20313 Authorizes listed remedial soils work activities for June  
t.  
HARRISON, J.J. Region 3, Office of Director. 84/06/05. GUAMME, D.L.  
umers Power Co. 2pp. 24893:310. 24X Fiche: 50-329, 84/06/05,  
5120313.

50172 Forwards signed affidavit & resumes for MJ Huss & JE Walker.  
& Walker assigned to const implementation overview  
ff.  
J.E. Stone & Webster, Inc. 84/06/06. HARRISON, J.J. Region 3,  
ice of Director. 10pp. 24926:250. 24X Fiche: 50-329, 84/06/06,  
5140172.

50105 Accepts TERA 840210 mod to IDCVP. Proposal includes  
staining existing vertical slice approach to design  
fication & postponement of const verification.  
EISENHUT, D.G. Division of Licensing. 84/06/06. COOK, J.W.  
umers Power Co. LEVIN, H.A. TERA Corp. 5pp. 24942:287. 24X  
ie: 50-329, 84/06/06, 8406150105.

0352 "Midland IDCVP Auxiliary Feedwater Sys Performance  
irements."  
N, H.A. TERA Corp. 84/06/15. KEPLER, J.G. Region 3, Office of  
ector. COOK, J.W. Consumers Power Co. EISENHUT, D.G. Division of  
nsing. 187pp. 25055:034. 24X Fiche: 50-329, 84/06/15, 8406210352.

0392 Authorizes five listed remedial soils work activities for  
1984.  
HARRISON, J.J. Region 3, Office of Director. 84/06/15. GUAMME, D.L.  
umers Power Co. 2pp. 25057:273. 24X Fiche: 50-329, 84/06/15,  
5120392.

210394 Requests authorization for remedial soils Work Authorization  
cedure 200054005. "Exploratory Chipping of SWPS Duct  
ink Crack."  
GUAMME, D.L. Consumers Power Co. 84/06/11. HARRISON, J.J. Region

--8406210395 Requests authorization for remedial soils Work Authoriz  
Procedures 155052135 & 165052135. "Finger Drift to Excavate,  
Install & Load Piers E3 & W3," respectively.  
GUAMME, D.L. Consumers Power Co. 84/06/06. HARRISON, J.J. Regi  
3, Office of Director. 1p. 25057:276. 24X Fiche: 50-329, 84/06/06,  
8406210392.

--8406210396 Requests authorization for remedial soils Work Authoriz  
Procedures 207053005, "Excavate Pier 1," 207050005, "Set-up  
& Perform Plate Load Test at Pier 1" & 207053010, "Excavate  
Pier 1A."  
GUAMME, D.L. Consumers Power Co. 84/06/08. HARRISON, J.J. Regi  
3, Office of Director. 1p. 25057:277. 24X Fiche: 50-329, 84/06/08,  
8406210392.

8406190343 Board Notification 84-115 forwards info re seismic &  
structural design departures from licensing & design  
criteria, relevant to GA & technical issues before Midland  
Licensing Board for OM-DL hearing.  
EISENHUT, D.G. Division of Licensing. 84/06/18. PALLADINO,  
GILINSKY, ROBERTS Commissioners. 5pp. 25083:309. 24X  
Fiche: 50-329, 84/06/18, 8406190343.

--8406140036 Final deficiency rept on potentially reportable conditi  
re seismic calculations & structural design. No addl  
corrective action required.  
COOK, J.W. Consumers Power Co. 84/04/20. KEPLER, J.G. Region  
Office of Director. 19pp. 25083:314. 24X Fiche: 50-329, 84/06/18,  
8406190343.

--8405290376 Informs that review of J Cook 840420 ltr re final rept  
potentially reportable conditions for seismic & structural  
design concerns indicates safety concerns & reportability  
evaluations which impact previous branch input.  
LEAR, G. Structural & Geotechnical Engineering Branch. 84/05/23  
ADENSAM, E. Licensing Branch 4. 2pp. 25084:001. 24X  
Fiche: 50-329, 84/06/18, 8406190343.

8406260221 Responds to 840607 request for concurrence to remove &  
replace emergency diesel generator buried fuel oil lines &  
to waive requirement for status assessment & quality  
verification program. Requested activities authorized.  
HARRISON, J.J. Region 3, Office of Director. 84/06/20. GUAMME, D.  
Consumers Power Co. 1p. 25150:248. 24X Fiche: 50-329, 84/06/20,  
8406260221.

--8406260225 Requests acceptance of program to replace emergency die  
generator buried fuel oil lines. Waiver of requirement for  
status assessment of quality verification program also  
requested.  
GUAMME, D.L. Consumers Power Co. 84/06/07. HARRISON, J.J. Regi  
3, Office of Director. 2pp. 25150:249. 24X Fiche: 50-329,  
84/06/20, 8406260221.

8406260188 Forwards Rev 5 to project GA plan, "CPC Midland IDCVP."  
Signed document ack requested by 840702.  
LEVIN, H.A. TERA Corp. 84/06/22. KEPLER, J.G. Region 3, Office  
Director. EISENHUT, D.G. Division of Licensing. COOK, J.W.  
Consumers Power Co. 13pp. 25141:087. 24X Fiche: 50-329, 84/06/22,  
8406260188.

--8406260191 Rev 5 to project GA plan, "CPC Midland IDCVP."  
\* TERA Corp. 84/06/15. 81pp. 25141:100. 24X  
Fiche: 50-329, 84/06/22, 8406260188.

8406290228 Authorizes listed critical remedial soils work activities  
for June 1984.  
HARRISON, J.J. Region 3, Office of Director. 84/06/25. GUAMME, D.  
Consumers Power Co. 2pp. 25196:336. 24X Fiche: 50-329, 84/06/25,  
8406290228.

--8406290233 Requests authorization of four listed remedial soils wo  
activities re installation of tie backs & struts & mass  
excavations.  
MOONEY, J.A. Consumers Power Co. 84/06/22. HARRISON, J.J. Regi  
3, Office of Director. 1p. 25196:338. 24X Fiche: 50-329, 84/06/22,  
8406290228.

D. NRC Draft/Final Environmental Statements, suppl & correspondence

8405220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M.  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8202110178 Summary of 820108 meeting w/uttl, B&W & Bechtel in Beth  
MD re open items requiring resolution for facility DES.  
HERMAN, R.W. Licensing Branch 4. BOX 13. 82/01/19. Licensin  
Branch 4. 4pp. 25401:153. 24X Fiche: 50-329, 84/05/17, 8405220481.



--8207120118 Provides reasons why FES will not meet issuance date of 820705. Proposed revised date is 820720. Deferral not expected to affect overall licensing schedule adversely. TEDESCO, R.L. Assistant Director for Licensing. BOX 13. 82/07/01. EISENHUT, D.G. Division of Licensing. 2pp. 25400:342. 24X Fiche: 50-329, 84/05/17, 8405220481.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A. FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901230081 Provides list of Branch open items: environ qualification of safety related equipment, main steam line break analysis, reactor cavity subcompartment analysis, purge supply & exhaust, external containment pressure analysis & leak tests. PICKETT, D. Containment Systems Branch. BOX 13. 79/01/16. HOOD, D. Light Water Reactors Branch 4. 3pp. 25402:223. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7904160151 Plant FSAR Revision 18 sufficiently treats prediction of radiation damage to vessel matl & pressure-temp effects of atypical welds. Requests addl info re 10CFR50 Apps G & H, & preservice & inservice insp programs. PAWLICKI, S.S. Materials Engineering Branch. BOX 13. 79/03/22. VARGA, S.A. Light Water Reactors Branch 4. 6pp. 25402:261. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7908070752 Discusses Thompson 790517 memo to Vassallo recommending Board notification re diesel generator bldg foundation & qualification of components. VASSALLO, D.B. Assistant Director for Light Water Reactors. BOX 13. 79/05/29. CHRISTENBURY, E. Hearings Division. 1p. 25402:275. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8002250601 Forwards monthly rept for Jan 1980 re licensing assistance & SER preparation for NRC Matls Engineering Branch. WIDRIG, R.D. Battelle Memorial Institute, Pacific Northwest Laboratories. BOX 13. 80/02/14. PAWLICKI, S.S. Materials Engineering Branch. 5pp. 25402:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8006240730 Submits proposed completion date, schedule for Instrumentation & Control Sys Branch facility DL review. IPPOLITO, T.A. Electric, Instrumentation & Control Systems Branch. BOX 13. 77/12/13. VARGA, S. Light Water Reactors Branch 4. 1p. 25403:021. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8104160748 Forwards portions of draft SER & list of open items, reflecting status of facility review before TMI-2. W/o encls. SPEIS, T. Reactor Systems Branch. BOX 13. 81/04/10. PARR, D. Auxiliary Systems Branch. 1p. 25402:056. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8108210201 Summary of monthly project review 810717 meeting re reviews needed to support issuance of final SER. Next meeting to be held on 810821. Review status chart encl. HERNAN, R.W. Licensing Branch 4. BOX 13. 81/08/11. ADENSAM, E.G. Licensing Branch 4. 5pp. 25401:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8108310024 Notification of 810821 monthly project meeting in Bethesda, MD to provide overall project coordination on schedules, technical issues & status, review of interfaces & early identification of problem areas. Project status sheet encl. HOOD, D.S. Licensing Branch 4. BOX 13. 81/08/11. Licensing Branch 4. 5pp. 25401:302. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8109230443 Notifies of 810918 third monthly project meeting in Bethesda, MD to provide overall project coordination re schedules, technical issues & status, review of interfaces & identification of problem areas. HOOD, D.S. Licensing Branch 4. BOX 13. 81/09/15. EISENHUT, D.G. Division of Licensing. 5pp. 25401:315. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8201050362 Notification of 811222 meeting w/util & Generic Issues Branch in Bethesda, MD to discuss unresolved safety issues & meet w/project manager on SER scheduling. HERNAN, R.W. Licensing Branch 4. BOX 13. 81/12/17. ADENSAM, E.G.

--8201000075 Advises that FSAR info is inadequate to acceptability of matls used for const of reactor core support structure. Applicant should submit used as well as justification for use of bolting. JOHNSTON, W.V. Assistant Director for Matls & Q (Pre 830201). BOX 13. 82/01/19. TEDESCO, R.L. for Licensing. 1p. 25401:164. 24X Fiche: 50-329, 8405220481.

--8202240129 Summary of 810115 meeting w/util & B&W open items on reactor vessel fracture toughness. 5.3, 1.5, 3.2, 5.3, 3.3 & 5.4.1. Agenda encl. HERNAN, R.W. Licensing Branch 4. BOX 13. 82/01/19. Licensing Branch 4. 10pp. 25401:173. 24X Fiche: 50-329, 8405220481.

--8203110501 Summary of 820205 telcon w/util re pot concerning proposed initial test program for facility. HERNAN, R.W. Licensing Branch 4. BOX 13. 82/03/11. Licensing Branch 4. 3pp. 25401:230. 24X Fiche: 50-329, 8405220481.

--8203180050 Notification of 820316 meeting w/util to resolve SER open item re Chapter 4.2 (rod bow) applicability of NUREG-0630. HERNAN, R.W. Licensing Branch 4. BOX 13. 82/03/16. Licensing Branch 4. 2pp. 25401:055. 24X Fiche: 50-329, 8405220481.

--8204070662 Notification of 820331-0402 meetings w/util in Bethesda, MD to discuss facility SER open items. HERNAN, R.W. Licensing Branch 4. BOX 13. 82/04/07. Licensing Branch 4. 3pp. 25401:088. 24X Fiche: 50-329, 8405220481.

--8204280635 Summary of 8203187 meeting in Bethesda, MD to discuss emergency diesel sys. HERNAN, R.W. Licensing Branch 4. BOX 13. 82/04/28. Licensing Branch 4. 6pp. 25401:101. 24X Fiche: 50-329, 8405220481.

--8205030141 Notification of 820405-08 meeting w/util in Bethesda, MD to resolve remaining open items prior to issuance of SER. HERNAN, R.W. Licensing Branch 4. BOX 13. 82/05/03. Licensing Branch 4. 4pp. 25401:091. 24X Fiche: 50-329, 8405220481.

--8205100114 Notifies that applicant resolution of level measurement sys due to decrease in ref level acceptable w/addition of thermal insulation to generator & safety-grade temp indication. ROSA, F. Instrumentation & Control Systems Branch. 82/04/21. ZIEMANN, D.L. Procedures & Systems Branch. 25401:116. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8207230194 Notification of 820721 meeting w/util in Bethesda, MD to discuss draft suppl to SER re soils-related items. HOOD, D.S. Licensing Branch 4. BOX 13. 82/07/23. Licensing Branch 4. 3pp. 25400:344. 24X Fiche: 50-329, 8405220481.

--8208260335 Forwards Geotechnical, Structural, Mechanical Engineering Branches input for SER suppl, which NRC review on all div issues. Applicant can proceed w/proposed remedial soils program. KNIGHT, J.P. Assistant Director for Comp. & Str (Pre 830201). BOX 13. 82/08/16. NOVAK, T.H. for Licensing. 150pp. 25400:188. 24X Fiche: 50-329, 8405220481.

--8209220372 Forwards GA Branch SER suppl for remedial GA program meets 10CFR50, App B requirements & B&W conditions. JOHNSTON, W.V. Assistant Director for Matls & Q (Pre 830201). BOX 13. 82/09/02. NOVAK, T.H. for Licensing. 3pp. 25400:148. 24X Fiche: 50-329, 8405220481.

--8209290290 Advises that 820910 telcon w/ASLB & project manager on revised date to issue SER Suppl 2 covering completion of soils settlement review. SER Suppl 1 significant as record & ref source. EISENHUT, D.G. Division of Licensing. BOX 13. VOLLMER, R. Division of Engineering. 1p. 25399:1. 8405220481.

1250684 Discusses status of plants listed as of 830105.  
ENAROYA, V. Chemical Engineering Branch. BOX 13. 83/01/07.  
OHNSTON, W. V. Assistant Director for Matis & Qual. Engineering  
Pre 830201). 9pp. 25399:252. 24X Fiche: 50-329,84/05/17,  
405220481.

7250653 Forwards Equipment Qualification Branch SER input re pump &  
live operability assurance program. Adequacy of overall  
program cannot be determined w/o onsite audit.  
NIGHT, J. P. Assistant Director for Comp. & Structures Engineering  
Post 830201). BOX 13. 83/07/19. NOVAK, T. M. Assistant Director  
or Licensing. 4pp. 25399:338. 24X Fiche: 50-329,84/05/17,  
405220481.

6070369 Forwards summary of documents submitted by Energy Technology  
engineering Ctr. including review of CPC responses to  
questions 16-20 of 10CFR50.54(f), Revision 2 & draft SER.  
ATES, J. D. Rockwell International Corp. BOX 13. 80/09/02.  
OSNAK, R. J. Mechanical Engineering Branch. 3pp. 25402:025. 24X  
Fiche: 50-329,84/05/17, 8405220481.

40283 Forwards request for addl info re seismic margin review for  
iliary bldg, svc water pump structure & diesel generator  
g, per Sections 1.8 & 3.7.2.2 of SSER 2. Response requested  
in 30 days.  
NSA1, E. G. Licensing Branch 4. 84/05/24. COOK, J. W. Consumers  
Co. 6pp. 24808:261. 24X Fiche: 50-329,84/05/24, 8406040283.

90160 Forwards "Detailed Control Room Design Review Technical  
Evaluation Rept Open Items," per 840316 ltr & SER Open Item  
15. Requests comments on review of proposed emergency  
procedure guidelines task analysis methodology.  
COOK, J. W. Consumers Power Co. 84/06/14. DENTON, H. R. Division of  
Licensing. 12pp. 24979:284. 24X Fiche: 50-329,84/06/14, 8406190160.

Security, medical, emergency & fire protection plans  
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110456 Public version of revised emergency plan implementing  
cedures, including GEN-1 re overview, GEN-2 re emergency  
phone numbers & GEN-3 re on-shift sys power controller.  
FELTON, J. M. 840614 release memo.  
Consumers Power Co. 84/04/23. 158pp. 25094:179. 24X  
Fiche: 50-000,84/04/23, 8406210456.

120481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
FELTON, J. M. Division of Rules and Records. 84/05/17. RICE, C. M.  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329,84/05/17,  
8405220481.

126250465 Forwards acceptance review questions. Recommends facility  
application acceptance; provided requested info supplied  
within six wks of docket date.  
ROUSTON, R. W. Industrial Security & Emergency Planning Branch. BOX  
13. 77/09/20. VARGA, S. A. Light Water Reactors Branch 4. 3pp.  
25403:013. 24X Fiche: 50-329,84/05/17, 8405220481.

10240589 Summary of 800617 meeting w/util in Bethesda, MD re fire  
protection evaluation rept.  
COOK, J. W. Licensing Branch 3. BOX 13. 80/10/17. Licensing  
Branch 3. 4pp. 25402:031. 24X Fiche: 50-329,84/05/17, 8405220481.

08230146 Central Files version of Revision 2 to Process Steam  
Coordination Manual Procedure 5-1, "Emergency Plans."  
\* Consumers Power Co. BOX 13. 81/10/19. 6pp. 25401:320. 24X  
Fiche: 50-329,84/05/17, 8405220481.

03020050 Central Files version of Rev 7 to Emergency Plan  
Implementing Procedure FNP-O-EIP-11, "Handling of Injured  
Personnel" & Rev 26 to Procedure FNP-O-EIP-B, "Notification  
Roster."  
\* Alabama Power Co. BOX 13. 83/02/21. 36pp. 25401:194. 24X  
Fiche: 50-329,84/05/17, 8405220481.

06050137 Confirms 821027 telcon re possibility of temporarily  
backfilling fire water lines located near svc water bldg.  
Requests that fire line be temporarily backfilled for listed  
reasons.  
MILLER, D. B. Consumers Power Co. BOX 09. 82/10/27. SHAFER, W. D.  
Region 3, Office of Director. 1p. 25371:093. 24X  
Fiche: 50-329,84/05/17, 8405220481.

070264 Forwards "Request for Exemption From Branch Technical  
Position BTP-CMEB 9.5-1 for Control Panels C43 & C44." Use  
smoke detection/Halon suppression sys for safety-related  
equipment rooms proposed.  
COOK, J. W. Consumers Power Co. 84/05/30. DENTON, H. R. Division of  
Licensing. 3pp. 24742:035. 24X Fiche: 50-329,84/05/30, 8406070264.

--8406070265 "Request for Exemption From Branch Technical Position;  
BTP-CMEB 9.5-1 for Control Panels C43 & C44."  
\* Consumers Power Co. 84/05/25. 23pp. 24742:038. 24X  
Fiche: 50-329,84/05/30, 8406070264.

8406070262 Reconfirms & updates Region III access authorization lists  
for admittance of NRC personnel to facilities. Recommends  
listed individuals be granted unescorted access to vital &  
protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. COOK, J. W.  
Consumers Power Co. 7pp. 24746:304. 24X Fiche: 50-329,84/06/04,  
8406070262.

8406190160 Forwards "Detailed Control Room Design Review Technical  
Evaluation Rept Open Items," per 840316 ltr & SER Open Item  
15. Requests comments on review of proposed emergency  
procedure guidelines task analysis methodology.  
COOK, J. W. Consumers Power Co. 84/06/14. DENTON, H. R. Division of  
Licensing. 12pp. 24979:284. 24X Fiche: 50-329,84/06/14, 8406190160.

#### G. Adjudicatory correspondence -----

8405220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
FELTON, J. M. Division of Rules and Records. 84/05/17. RICE, C. M.  
Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8002120473 Forwards licensee request for hearing on 791206 order  
modifying CPs. Proceeding on proposed issuance of OLs pending  
before ASLP. Licensee requested amend to CP & OL application  
seeking soil condition remedial action approval.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. BOX  
13. 80/01/21. CHILK, S. J. Office of the Secretary of the  
Commission. 1p. 25402:297. 24X Fiche: 50-329,84/05/17, 8405220481.

--8002120480 Requests hearing on behalf of util re 791206 order modi  
CPs. Licensee will consolidate all proceedings w/soil-related  
issues.  
MILLER, M. I. Isham, Lincoln & Beale. BOX 13. 79/12/26. CASE, E.  
Office of Nuclear Reactor Regulation, Director. 2pp. 25402:297  
24X Fiche: 50-329,84/05/17, 8405220481.

--8006240706 Forwards rept for ASLB re alleged discrepancies between  
770131 rate filing & testimony presented to ASLB.  
FELD, S. E. Cost Benefit Analysis Branch. BOX 13. 77/06/06.  
NASH, D. A. Cost Benefit Analysis Branch. 1p. 25402:331. 24X  
Fiche: 50-329,84/05/17, 8405220481.

--8006240712 Rept re alleged discrepancies between CPC 770131 rate f  
& testimony presented to ASLB in Midland proceeding. SE Feld  
& WJ Gundersen affidavits encl.  
FELD, S. E. Cost Benefit Analysis Branch. BOX 13. 77/05/18.  
Atomic Safety and Licensing Board Panel. 40pp. 25403:001. 24X  
Fiche: 50-329,84/05/17, 8405220481.

--8010230151 Informs of 800919,30 & 1001 meetings in Detroit, MI &  
Bethesda, MD re preparation for show cause hearing & appeal  
of staff position for addl explorations.  
KANE, J. D. Assistant Director for Environmental Technology (Pre  
830201). BOX 13. 80/09/17. LEAR, G. E. Hydrologic & Geotechnical  
Engineering Branch. 2pp. 25402:028. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8102120405 Exhibits 1-10 of WP Chen 810121 deposition.  
CHEN, W. P. Energy Technology Engineering Center. BOX 13.  
81/01/21. 200pp. 25395:352. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8102170688 Forwards 810109 deposition for correction.  
\* ACE Federal Reporters, Inc. BOX 13. 81/02/09. HUANG, P. C.  
Navy. Dept. of. 2pp. 25393:316. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8102250725 Exhibit 1 of deposition of Naval Surface Weapons Ctr b  
Huang on 810108.  
HUANG, P. C. Navy. Dept. of. BOX 13. 81/01/08. 10pp. 25394:0  
24X Fiche: 50-329,84/05/17, 8405220481.

--8102250731 Exhibits 1-5 of deposition of Bechtel Corp by R Peck o  
810113.  
PECK, R. Bechtel Corp. BOX 13. 81/01/13. 10pp. 25394:103.  
Fiche: 50-329,84/05/17, 8405220481.

--8204160070 Comments re NRC handling of soil settlement issues incl  
soils GA breakdown, lack of acceptance criteria & false FSAR  
statements.  
STAMTRIS, B. Affiliation Not Assigned. BOX 13. 81/04/03.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4  
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--8210130102 Forwards M Sinclair & B Stamiris addl interrogatories, list of contentions & assignment of reviewers. Responses re Stamiris Contention 6 due on 821006. Other responses due 821025. W/o interrogatories or contentions. ADENSAM, E.G. Licensing Branch 4. BOX 10. 82/09/28. BALLARD, R.L. Environmental Engineering Branch. 1p. 25376:236. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8211040404 Forwards addl B Stamiris & M Sinclair interrogatories. Responses not required until completion of related NRC investigations in Jan 1983. ADENSAM, E.G. Licensing Branch 4. BOX 10. 82/10/22. STEYER, K. Chemical Engineering Branch. 1p. 25376:255. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8211090613 Forwards list of contentions accepted by ASLB for litigation. Table will be continuously updated as changes in contention status occur. MILLER, M.A. Licensing Branch 4. BOX 10. 82/10/27. NOVAK, T.M. Assistant Director for Licensing. 22pp. 25376:269. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040317 Forwards draft ack ltr & draft FR notice re Lone Tree Council 2.206 petition on facilities. Director's Decision DD-83-16 denied similar relief requests. LIEBERMAN, J. Office of the Executive Legal Director. BOX 09. 84/03/01. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 25366:277. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040322 Forwards OELD analysis in response to SECY-84-42 re director's denial of 2.206 relief (DD-83-16 & DD-84-2). Director's decision legally sufficient under applicable stds of judicial review. DIRCKS, W.J. Office of the Executive Director for Operations. BOX 09. 84/02/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 8pp. 25366:283. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040326 Forwards director's decision under 10CFR2.206 in response to 830613 request on behalf of Lone Tree Council to take immediate action re project. Request granted in part. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 09. 83/10/06. GARDE, B.P. Government Accountability Project. 2pp. 25366:341. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040330 Refers Govt Accountability Project (GAP) 830613 10CFR2.206 ltr/petition to IE. Resolution will require close coordination among IE, NRR & Region III. Draft ltr to GAP encl. LIEBERMAN, J. Regional Operations & Enforcement Division. BOX 09. 83/06/28. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 25367:007. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040353 Notice of issuance of supplemental Director's Decision DD-84-2 granting, in part, 830613 10CFR2.206 petition to require mgt audit by util. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 09. 84/01/12. 1p. 25367:294. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070215 Provides info re court reporter, per B Jones 801202 request. WD Paton 801209-11 deposition will be taken at Bechtel in Ann Arbor, MI. PATON, W.D. Hearing Branch 4. BOX 01. 80/12/02. STEPHENS, C.R. Docketing & Services Branch. 4pp. 25300:218. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070237 "Contents of Three-ring Notebook Maintained by W Paton." PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 51pp. 25301:198. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120106 Forwards CPC testimony on GA Certificate of Svc encl. KINNEAR, W. Isham, Lincoln & Beale. KINNEAR, W. Consumers Power Co. BOX 10. 83/04/12. KEPLER, J. Region 3, Office of Director. 4pp. 25374:113. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120109 Forwards direct testimony for hearing session commencing on 830426 re GA remedial soils work & cable pulling incident. Certificate of Svc encl. WILLIAMS, F.C. Consumers Power Co. WILLIAMS, F.C. Isham, Lincoln & Beale. BOX 10. 83/04/11. HARBOUR, J., BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 4pp. 25374:147. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120184 Annotated OL contentions of intervenor Stamiris. STAMIRIS, B. Stamiris. B. BOX 10. 82/08/11. 4pp. 25376:251. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120196 Comments on scheduled hearing re B Stamiris discovery in facility GA hearing. Satisfaction of will prevent postponing hearing. Related info encl. PATON, W.D. Hearing Branch 2. BOX 10. 83/04/08. Office of Nuclear Reactor Regulation, Director. HARRIS, Office of Director. 2pp. 25376:310. 24X Fiche: 8405220481.

--8406120199 Responds to 830416 memo & board order re request for info concerning facility GA hearing. documents available in PDR. WARNICK, R.F. Region 3, Office of Director. BOX PATON, W.D. Hearing Branch 2. 20pp. 25376:312. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120204 Confirms info discussed on 830406 re B Stamiris discovery in facility GA hearing. Formal discovery will be distributed after receipt on 830408. Related encl. including draft memorandum & order dtd 8304. PATON, W.D. Hearing Branch 2. BOX 10. 83/04/06. Office of Nuclear Reactor Regulation, Director. HARRIS, Office of Director. 15pp. 25376:340. 24X Fiche: 8405220481.

--8406120574 Advises that informal interviews w/NRC re Chemical prohibited. Forwards 840309 ltr to C Richey Kirkland & Ellis, attys for Dow, explaining NRC re BERKOVITZ, D.M. Office of the General Counsel. LEWIS, S.H. Region 3, Office of Director. 1p. 25376:340. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120576 Informs of NRC position w/respect to pro Dow Chemical Co lawsuit against util. Informal interview w/NRC employees not in NRC best interest. BERKOVITZ, D.M. Office of the General Counsel. RICE, C. Kirkland & Ellis. 2pp. 25381:081. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406040300 Order extending time for applicant reply to conclusions on QA/mgt attitude issues until 840622. 840104. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 84/06/01. Consumers Power Co. 2pp. 24802:351. 24X Fiche: 50-329, 84/06/01, 8406040300.

8406080132 Forwards GA Dept audit repts & related doc correspondence. BRUNNER, J.E. Consumers Power Co. DSB 535. 84/06/01. BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licensing Board Panel. 395pp. 24857:001. 24X Fiche: 50-329, 84/06/04, 8406080132.

8406110208 Order extending time until 840615 for Comm review ALAB-764. Served on 840608. CHILK, S.J. Office of the Secretary of the Commissioners. 1p. 24871:057. 24X Fiche: 50-329, 84/06/08, 8406110208.

8406150120 Forwards affidavit of J Kane re rulings on from Dow litigation, per ASLB 840507 order. Related correspondence. PATON, W.D. Hearing Branch 2. DSB 629. 84/06/11. HARBOUR, J., COWAN, F.P. Atomic Safety and Licensing Board Panel. 2pp. 24942:311. 24X Fiche: 50-329, 84/06/11, 8406150120.

--8406150121 Affidavit of J Kane in response to ASLB rulings arising from motions on Dow litigation. KANE, J. Structural & Geotechnical Engineering Branch. 3pp. 24942:313. 24X Fiche: 50-329, 84/06/11, 8406150121.

8406190342 Forwards audit repts & other documents issued by GA dept. Related correspondence. BRUNNER, J.E. Consumers Power Co. DSB 736. 84/06/01. BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licensing Board Panel. 412pp. 25024:001. 24X Fiche: 50-329, 84/06/12, 8406190342.

8406180350 Order extending time until 840622 for Comm review ALAB-764. Served on 840618. CHILK, S.J. Office of the Secretary of the Commissioners. 1p. 24978:107. 24X Fiche: 50-329, 84/06/15, 8406180350.

8406190410 Responds to 840517 ltr. Thrust of 840504 ltr re requested voluntary production of certain materials. Dow vs Consumers litigation. Svc list encl. Related correspondence. BERNABEI, L. Government Accountability Project. DSB BRUNNER, J.E. Consumers Power Co. 2pp. 25025:183. 24X Fiche: 50-329, 84/06/15, 8406190410.

8406260326 Forwards applicant reply to NRC further supplemental findings of fact & conclusions of law re GA & applicant reply to B Stamiris second set of supplemental findings. W/o encls. Related correspondence.  
LAUER, R.J. Isham, Lincoln & Beale. LAUER, R.J. Consumers Power Co. DSB 883. 84/06/22. HARBOUR, J., COWAN, F.P., BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 1p. 25148:226. 24X Fiche: 50-329, 84/06/22, 8406260326.

8406260332 Reply to B Stamiris second supplemental proposed findings of fact & conclusions of law on GA & mgt attitude issues. Certificate of Svc encl.  
LAUER, R.J. Consumers Power Co. LAUER, R.J. Isham, Lincoln & Beale. DSB 882. 84/06/22. 85pp. 25151:243. 24X Fiche: 50-329, 84/06/22, 8406260332.

8406260336 Reply to NRC further supplemental findings of fact & conclusions of law re GA.  
Consumers Power Co. DSB 881. 84/06/22. 26pp. 25151:328. 24X Fiche: 50-329, 84/06/22, 8406260336.

8406270282 Forwards audit repts & other documents recently issued by GA dept. Related correspondence.  
BRUNNER, J.E. Consumers Power Co. DSB 909. 84/06/22. COWAN, F.P., BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licensing Board Panel. 74pp. 25169:109. 24X Fiche: 50-329, 84/06/22, 8406270282.

8406290104 Advises that time for Commission to review ALAB-764 expired. Commission declined review. Decision became final agency action on 840622. Served on 840628.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 928. 84/06/28. KARR, J.W. Karr & Lyons. 1p. 25197:147. 24X Fiche: 50-329, 84/06/28, 8406290104.

#### General correspondence

8406010279 Discusses problems associated w/const of plant. Major industries in area oppose high costs & call for abandonment of project.

BINGCLAIR, M. Affiliation Not Assigned. 84/05/15. BADER, W.J. Affiliation Not Assigned. 2pp. 24754:359. 24X Fiche: 50-329, 84/05/15, 8406010279.

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406130007 Supports completion of plant.  
AUDENS, O.U. Affiliation Not Assigned. BOX 08. 83/02/08. NRC - No Detailed Affiliation Given. 8pp. 25356:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406150082 Responds to 840514 ltr criticizing author statements & positions re plant. Accusations personally insulting & w/o merit.

KEPPLER, J.G. Region 3, Office of Director. 84/06/12. STAMIRIS, B. 3pp. 24951:218. 24X Fiche: 50-329, 84/06/12, 8406150082.

#### Advisory Committee on Reactor Safeguards reports & correspondence

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

8405220481 Requests support for 820429 meeting w/ACRS Midland Subcommittee re soils remedial actions.  
TEDESCO, R.L. Assistant Director for Licensing. BOX 13. 82/04/08. KNIGHT, J.P. Division of Engineering. 1p. 25401:095. 24X Fiche: 50-329, 84/05/17, 8405220481.

#### Inspection reports, IE Bulletins & correspondence

8403220116 Forwards IE Insp Repts 50-329/83-08 & 50-330/83-08 on 30510-840219 & notice of violation.  
PESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/03/07. COOK, J.W. Consumers Power Co. 2pp. 22717:202. 24X Fiche: 50-329, 84/03/07, 8403220116.

8403220126 Notice of violation from insp on 830510-840229.  
SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/03/07. 6pp. 22717:204. 24X Fiche: 50-329, 84/03/07, 8403220116.

8403220146 IE Insp Repts 50-329/83-08 & 50-330/83-08 on 830510-840229. Noncompliance noted: failure to rept Zack documentation deficiencies per 10CFR50.55(e), establish insp program for structural fitup & meet ANSI N45.2.6 requirements.  
DANIELSON, D.H., HUNTER, D.R., HAWKINS, F. Region 3, Office of Director. 84/03/05. 100pp. 22717:210. 24X Fiche: 50-329, 84/03/07, 8403220116.

8405260300 Further response to FOIA request for documents re Enforcement Notice 83-069. Forwards App A documents. Documents also in PDR. Review of addl documents subj to request ongoing.  
FELTON, J.M. Division of Rules and Records. 84/04/19. GARDE, B.P. Government Accountability Project. 2pp. 24689:023. 24X Fiche: 50-329, 84/04/19, 8405260300.

8405260305 Forwards supplemental Director's Decision DD-84-2 request to conduct mgt appraisal of facility, in response to 830613 request for relief.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/01/12. GARDE, B.P. Government Accountability Project. 2pp. 24689:030. 24X Fiche: 50-329, 84/04/19, 8405260305.

8405260307 Supplemental Director's Decision DD-84-2 granting Govt Accountability Project & Lone Tree Council 830613 request for mgt audit.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/01/12. 2pp. 24689:042. 24X Fiche: 50-329, 84/04/19, 8405260307.

8405260314 Notice of issuance of supplemental Director's Decision DD-84-2, granting in part & denying in part 830613 10CFR2.206 petition to require mgt audit by util.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/01/12. 9pp. 24X Fiche: 50-329, 84/04/19, 8405260307.

8406260344 Forwards 840404 ltr requesting interpretation of ASME Code Section III. Clarifies issues re closeout of unresolved Item 20 from IE Insp Repts 50-329/82-22 & 50-330/82-22. Extension for response requested.  
COOK, J.W. Consumers Power Co. 84/04/25. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25150:339. 24X Fiche: 50-329, 84/04/25, 8406260344.

8406010241 Forwards IE Insp Repts 50-329/84-12 & 50-330/84-12 on 840401-30. No noncompliance noted.  
HARNICK, R.F. Region 3, Office of Director. 84/05/16. COOK, J.W. Consumers Power Co. 2pp. 24754:297. 24X Fiche: 50-329, 84/05/16, 8406010241.

8406010246 IE Insp Repts 50-329/84-12 & 50-330/84-12 on 840401-30. Noncompliance noted. Major areas inspected: const completion program activities, remedial soils work activities & site tours.  
GARDNER, R.N., LANDSMAN, R.B., BURGESS, B.L. Region 3, Office of Director. 84/05/15. 5pp. 24754:299. 24X Fiche: 50-329, 84/05/15, 8406010241.

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

8403160893 Summarizes findings from preliminary investigation & ut responses re facility diesel generator bldg & plant area fill. GA program for obtaining proper soil compaction deficient & FSAR contains incorrect statements.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX 11. 79/03/12. THORNBURG, H.D. Division of Reactor Construction Inspection. 5pp. 25380:206. 24X Fiche: 50-329, 84/05/17, 8405220481.

8403400538 Discusses proposed IE circular re foundation matls. Circular places more emphasis on const adequacy & field control than on investigation of design deficiency & poor field practices.  
NOVAK, T.M. Assistant Director for Operating Reactors. BOX 13. 81/04/27. JORDAN, E. Director's Office, Office of Inspection and Enforcement. 1p. 25401:233. 24X Fiche: 50-329, 84/05/17, 8405220481.

8408120069 Summary of 810626 meeting w/util & General Physics Co i Bethesda, MD re preservice insp plan.  
HOOD, D. Licensing Branch 4. BOX 13. 81/07/29. Licensing Branch 4. 5pp. 25401:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

8409150641 Forwards ofc of Nuclear Reactor Regulation performance evaluation re systematic assessment of licensee performance, Cycle 2 for Jul 1980-June 1981.

## DOCKETED ITEMS

-B201260524 Recommends that experienced geotechnical engineer be on site to inspect underpinning operation.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 11.  
82/01/08. TEDESCO, R.L. Assistant Director for Licensing. 2pp.  
25382: 233. 24X Fiche: 50-329, 84/05/17, 8405220481.

-B307190421 Forwards final NRR SALP input for Jul 1981 - Mar 1983 re functional area of licensing activities. Continued focus of high level mgt attention in soils areas required to maintain acceptable levels of performance.  
MILLER, M.A. Licensing Branch 4. BOX 13. 83/07/07. EISENHUT, D.G. Division of Licensing. 6pp. 25399: 328. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-B309130023 Order imposing civil monetary penalties in amount of \$120,000 for violation re breakdown in implementation of QA program.  
DEYJUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 13. 83/08/29. Consumers Power Co. 7pp.  
25399: 360. 24X Fiche: 50-329, 84/05/17, 8405220481.

-B405230072 Submits daily staff notes from 810105 re Midland Enforcement Notification 80-058.  
DIRCKS, W.J. Office of the Executive Director for Operations. BOX 05. 81/01/06. AHEARNE, GILINSKY, HENDRIE Commissioners. 1p.  
25333: 257. 24X Fiche: 50-329, 84/05/17, 8405220481.

-B406020001 Region III tracking sys re open & unresolved insp items as of 840217. Related info encl. including lists of unresolved matters.  
\* Region 3, Office of Director. BOX 06. 84/03/21. 96pp.  
25334: 042. 24X Fiche: 50-329, 84/05/17, 8405220481.

-B406020003 Forwards draft IE Insp Repts 50-329/83-08 & 50-330/83-08 & notice of violation re allegations concerning deficiencies in design & const of HVAC sys. Related info encl. including Zack Co documentation.  
SPESSARD, R.L. Division of Engineering. BOX 06. 83/11/08. KEY, W. SCHULZ, R., KROPP, W. Region 3, Office of Director. 700pp.  
25334: 146. 24X Fiche: 50-329, 84/05/17, 8405220481.

-B406020007 Rept of Inquiry G3-83-004 re allegations of QA problems & HVAC contractor questionable activity. Allegations within purview of Region III. Case closed.  
FROST, W.E., PAHLIK, E.T. Office of Investigation. BOX 06. 83/06/23. 3pp. 25337: 079. 24X Fiche: 50-329, 84/05/17, 8405220481.

-B406020010 Lists potential generic weaknesses stemming from insps of Zack Co. Prompt insp requested.  
HUNTER, D.R. Division of Engineering. BOX 06. 83/11/07. POTAPPOVS, U. Region 4, Office of Director. 1p. 25337: 083. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-B406020042 Forwards revised list of Zack Co HVAC matl samples for NRC destructive exam insp.  
JANKE, R.C. Region 3, Office of Director. BOX 06. 83/09/16. DANIELSON, D.H. Region 3, Office of Director. 6pp. 25337: 289.  
24X Fiche: 50-329, 84/05/17, 8405220481.

-B406020045 Forwards B30926 statement re Zack HVAC issues. w/o encl.  
SPESSARD, R.L. Division of Engineering. BOX 06. 83/10/03. GARDE, B.P. Government Accountability Project. 2pp. 25337: 295.  
24X Fiche: 50-329, 84/05/17, 8405220481.

-B406020049 Discusses B30824 telcon re Zack Co HVAC activities. Special insp initiated.  
SPESSARD, R.L. Division of Engineering. BOX 06. 83/08/24. COOK, J.W. Consumers Power Co. 2pp. 25337: 299. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-B406020051 Delegates authority to administer oaths or affirmations in furtherance of NRC inquiry re Zack Co.  
KEPPLER, J.G. Region 3, Office of Director. BOX 06. 83/08/09. HAWKINS, F.C. Division of Engineering. 2pp. 25337: 301. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-B406020056 Discusses anonymous allegations re Comstock work at site.  
WARNICK, R.F. Region 3, Office of Director. BOX 06. 82/02/24. NORELIUS, C.E. Division of Engineering. 5pp. 25337: 318. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-B406020069 Discusses allegations from former Bechtel employee re Bechtel interface in design & const of HVAC sys.  
HAWKINS, F.C. Division of Engineering. BOX 06. 83/10/13. Division of Engineering. 6pp. 25338: 047. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020097 Requests info re plans for addl inspectors at site to reply to LR Romo (Lone Tree Council) 840130 ltr. Draft reply encl.  
GOLDSMITH, R. Commissioners. BOX 06. 84/02/23. REHM, T. M. Detailed Affiliation Given. 11pp. 25339: 110. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020131 Advises that insp re Bechtel form signed by Bechtel employees should be completed by 830630.  
DAVIS, A.B. Region 3, Office of Director. BOX 06. 83/04/27. WARNICK, R.F. Region 3, Office of Director. 1p. 25339: 266.  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020134 Forwards revised SALP schedule. Delay due to personnel related matters within Region III.  
TAMBLING, T.N. Region 3, Office of Director. BOX 07. 83/05/07. KEPPLER, J.G., DAVIS, A.B., NORELIUS, C.E. Region 3, Office of Director. 2pp. 25346: 053. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406020138 Confirms 820805 public meeting in Midland, MI re SALP disputed issues from Jul 1980 - June 1981 & 820517 response to rept.  
WARNICK, R.F. Region 3, Office of Director. BOX 07. 82/08/08. COOK, J.W. Consumers Power Co. 1p. 25346: 055. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020142 Notification of 820805 public meeting in Midland, MI discuss licensee response to SALP.  
\* Region 3, Office of Director. BOX 07. 82/08/03. Region 3, Office of Director. 1p. 25346: 056. 24X Fiche: 50-329, 84/05/17, 8405220481.

--B406020149 Notifies of SALP board results from appraisal on 80 Regulatory performance acceptable. QA & QC problems identified. Increased insp frequency recommended.  
KEPPLER, J.G. Region 3, Office of Director. BOX 07. 81/01/01. MOSELEY, N.C. Region 3, Office of Director. 2pp. 25346: 068.  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020155 Forwards revised response to preliminary SALP rept Jul 1980 - June 1981. Comments reflect full consideration & better understanding of points raised by NRC.  
COOK, J.W. Consumers Power Co. BOX 07. 82/09/17. KEPPLER, J.G. Region 3, Office of Director. 39pp. 25346: 077. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020163 Informs that SALP III evaluation input for Jul 1981 1982 due 820730. For refueling evaluation, actual maint & mod should be included.  
TAMBLING, T.N. Region 3, Office of Director. BOX 07. 82/07/07. KEPPLER, J.G. Region 3, Office of Director. DAVIS, HIND NRC - M. Detailed Affiliation Given. 5pp. 25346: 186. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020170 Informs that SALP III evaluation input for Oct 1981 Sept 1982 due 821030. Strengths, weaknesses & noncompliances should be characterized.  
TAMBLING, T.N. Region 3, Office of Director. BOX 07. 82/10/07. NRC - No Detailed Affiliation Given. 3pp. 25346: 190. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406020192 Summarizes 820917 telcon w/B Garde re general question concerning facility. Investigation of Zack progressing.  
SHAFFER, W.D. Region 3, Office of Director. BOX 07. 82/09/17. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25346: 311.  
Fiche: 50-329, 84/05/17, 8405220481.

--B406040312 Forwards notice of violation issued to util imposing penalty, based on licensee failure to implement adequate QA program re installation of components in diesel generator bldg. Board notification recommended.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. 83/02/07. EISENHUT, D.G. Division of Licensing. 1p. 25366: 140. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406040389 Requests assistance in arranging interviews w/affiants affidavits transmitted on 820629.  
LEWIS, S.H. Region 3, Office of Director. BOX 09. 83/07/14. GARDE, B.P. Government Accountability Project. 2pp. 25368: 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--B406040390 Responds to 820607 telcon requesting ltr concerning policy of protecting confidentiality of person alleging problems at facility. Identity of persons making allegations not divulged.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/06/07. GARDE, B. Government Accountability Project. 1p. 25368: 24X  
Fiche: 50-329, 84/05/17, 8405220481.

8406040394 Confirms questions re listed Stamiris document requests on const completion program & ongoing insp & enforcement action, per 830415 telcon.  
 WERNABE, L. Government Accountability Project. BOX 09. 83/04/15.  
 BELCOVE, M. Hearing Branch 2. 1p. 25368:128. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050008 Responds to 820906 ltr re allegations concerning facility. Ofc of Special Cases formed in mid-Jul 1982. Allegations referred to Ofc of Investigations.  
 KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/10/12.  
 GARDE, B.P. Government Accountability Project. 4pp. 25364:008.  
 24X Fiche: 50-329, 84/05/17, 8405220481.

8406050024 Ack receipt of 831028 memo re concerns of D Saunders. Issue identified by Saunders does not constitute new info re facility safety review. Memo documenting telcon between Ofc of Investigations & Saunders forwarded for action.  
 EISENHUT, D.G. Division of Licensing. BOX 09. 83/11/15.  
 WARNICK, R.F. Region 3, Office of Director. 1p. 25364:355. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050026 Discusses telcon from D Saunders re facility. Correspondence to & from licensee & subsequent insp repts will be sent to Saunders.  
 DAVIS, A.B. Region 3, Chicago, Office of the Director (81/03/01). BOX 09. 81/12/31. Region 3, Chicago, Office of the Director (81/03/01). 1p. 25364:356. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406050028 Forwards 831020 memo, documenting concerns of D Saunders made to Region III, for review & action.  
 WARNICK, R.F. Region 3, Office of Director. BOX 09. 83/10/28.  
 EISENHUT, D.G. Division of Licensing. 1p. 25364:357. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050031 Summarizes 831017 telcon w/D Saunders re facility.  
 HARRISON, J.J. Region 3, Office of Director. BOX 09. 83/10/20.  
 Region 3, Office of Director. 2pp. 25364:358. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050033 Discusses 830927 & 28 telcons w/D Saunders re NRC investigation at facility & specific concerns/allegations.  
 FORTUNA, R.A. Office of Investigation. BOX 09. 83/10/20.  
 HAYES, B.B. Office of Investigation. 3pp. 25365:001. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050040 Forwards correspondence re notice of violation from IE Insp Repts 50-329/81-14 & 50-330/81-14, per request.  
 \* NRC - No Detailed Affiliation Given. BOX 09. 82/02/05.  
 SAUNDERS, D. Affiliation Not Assigned. 1p. 25365:013. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050045 Discusses DR Saunders allegations re facility. Forwards 810727 ltr received from licensee re understandings reached at 810724 meeting.  
 PHILLIP, G.A. Region 3, Chicago, Office of the Director (81/03/01). BOX 09. 81/08/31. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 25365:026. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406050049 Forwards ltr to D Saunders & complete evaluation of Saunders allegations that util not living up to intent of NRC 810522 immediate action ltr.  
 MILLER, D.B. Consumers Power Co. BOX 09. 81/06/29. WILLIAMS, C. Region 3, Chicago, Office of the Director (81/03/01). 19pp. 25365:029. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406050052 Advises that transcript of DP Saunders 821018 interview & 821112 statement reviewed. No unresolved technical issues identified requiring special insp/investigation followup.  
 NOBLEUS, C.E. Division of Engineering. BOX 09. 82/12/15.  
 KEPPLER, J.G. Region 3, Office of Director. 1p. 25365:053. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050062 Forwards statement of D Saunders re allegations of improper work at facility.  
 STELLO, V. Regional Operations & Generic Requirements. BOX 09. 82/11/03. FITZGERALD, J. Office of Investigation. 1p. 25365:054. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406050073 Confirms util positions in areas re training concerning IPINS, how to handle insp rept w/IPINS, open insp repts, performance demonstrations by GA/GC personnel & balance of plant project GC instructions.  
 WELLS, R.A. Consumers Power Co. BOX 09. 83/04/21. HARRISON, J. Region 3, Office of Director. 2pp. 25369:003. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406050077 Forwards schedule for reinsp of supports at facility, in response to 820830 request.  
 COOK, J.W. Consumers Power Co. BOX 09. 82/11/15. KEPPLER, J.G.

8406050096 Forwards 821209 response received from H Wahl, Bechtel, hold tag questions. Requests D Miller, R Wells & J Rutgers to reflect on how util can best coordinate responses to NRC info request so as not to omit any relevant matl.  
 COOK, J.W. Consumers Power Co. BOX 09. 83/05/10. HARRISON, J. Region 3, Office of Director. 14pp. 25369:327. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406070303 Notice of violation from insp on 781211-13, 18-20, 790104 09-11 & 22-25. Handwritten notes & JD Kane prof qualifications & experience statements encl.  
 \* Region 3, Office of Director. BOX 01. 84/05/01. 23pp. 25302:158. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406070343 Recommends preparation of enforcement package in light of four clear instances of matl false statements found in FSAR. Matl false statements & poor QA performance distinctly separate issues.  
 THORNBURG, H.D. Division of Reactor Construction Inspection. BOX 01. 79/09/27. GOWER, G.C. Office of Inspection & Enforcement, Office of the Director. 2pp. 25303:180. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406070350 Notification of 790206 meeting in Bethesda, MD to discuss status of insp & IE input in preparation for hearing. Participants listed. Related info encl.  
 HENDERSON, J.B. Division of Reactor Construction Inspection. BOX 01. 79/01/15. REINHUTH, G.W. Division of Reactor Construction Inspection. 11pp. 25303:236. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406070381 Informs of inspector input for SALP appraisal, including adequacy of mgt controls, communication within functional group providing technical support & adequacy of committee & supervisory reviews & audits.  
 GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 01. 80/10/27. SUTPHIN, R. Region 3, Chicago, Office of the Director. 2pp. 25304:190. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406070391 Submits IE 810105 daily staff notes re proposed imposition of civil penalties against Midland, malfunction of Target Rock safety relief valve at Dresden & malfunction of main steam hot reheat valves at Fort St Vrain. Related info encl.  
 DIRCKS, W.J. Office of the Executive Director for Operations. BOX 01. 81/01/06. AHEARNE, GILINSKY, HENDRIE Commissioners. 115p. 25305:042. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406070412 Forwards notes on telcon w/JG Keppler, director, Region I possible need for addl enforcement action. Requests position re need to stop const immediately & if so, what steps being taken & what is basis for change in position.  
 AHEARNE, J. Commissioners. BOX 01. 81/01/14. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 25305:219. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406070416 Advises that SALP board concluded on 801103 that license overall regulatory performance acceptable, though significant GA/GC problems identified. Increased insp frequency recommended for GA, mgt & training & substructures.  
 KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX 01. 81/01/02. MOSELEY, N.C. Division of Program Development & Appraisal. 11pp. 25305:252. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406070417 Provides background info re possible need for addl enforcement action, in response to 810114 memo. Identifies recommendation discussed w/Gibson that NRC should consider stopping const activity as matter of policy.  
 STELLO, V. Director's Office, Office of Inspection and Enforcement. BOX 01. 81/02/13. AHEARNE, J. Commissioners. 3pp. 25305:263. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406120142 Notice of violation from insp on 830122-0220. Related info encl.  
 KEPPLER, J.G. Region 3, Office of Director. BOX 10. 83/04/06. 2pp. 25376:121. 24X Fiche: 50-329, 84/05/17, 8405220481.

8406120223 Confirms positions re IPINS training, closed & open insp repts, performance demonstrations by GA/GC personnel & soils performance demonstrations, per request at 830218 meeting.  
 WELLS, R.A. Consumers Power Co. BOX 10. 83/04/21. HARRISON, J. Region 3, Office of Director. 2pp. 25377:083. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406120559 Forwards statements by former Zack employees re past & present const activities, for use in special insp. w/o encl.  
 KEPPLER, J.G. Region 3, Office of Director. BOX 08. 83/08/30. PAWLICK, E.T. Office of Investigation. 1p. 25353:279. 24X  
 Fiche: 50-329, 84/05/17, 8405220481.

8406120572 Lists items designated for SALP appraisals.  
 GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 01.

- 8406120593 Confirms discussions re plan to designate R Landsman as Region III inspector responsible for conducting insp of underpinning activities at facilities. Related info encl. NORELIOUS, C.E. Division of Engineering. BOX 11. 82/02/02. WILLIAMS, C.C. NRC - No Detailed Affiliation Given. 48pp. 25382:183. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130010 Discusses review of Dow Chemical Co termination & complaint for declaratory judgement, per 830802 memo. Five potential matl false statements identified in enforcement correspondence re investigation. PAWLIK, E.T. Office of Investigation. BOX 08. 83/09/14. KEPLER, J.G. Region 3, Office of Director. 2pp. 25357:181. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406130052 Requests opinion re issuance of civil penalty for matl false statement, based on info contained in encl draft of IE Investigation Repts 50-329/82-13 & 50-330/82-13. DAVIS, A.B. Region 3, Office of Director. BOX 08. 82/09/22. BURNS, S.G. Office of the Executive Legal Director. 66pp. 25358:398. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406010362 Forwards IE Mgt Meeting Repts 50-329/84-15 & 50-330/84-15 on 840412-0514. WARNICK, R.F. Region 3, Office of Director. 84/05/18. COOK, J.W. Consumers Power Co. 2pp. 24751:204. 24X Fiche: 50-329, 84/05/18, 8406010362.
- 8406010368 IE Mgt Meeting Repts 50-329/84-15 & 50-330/84-15 on 840412. No noncompliance noted. Major areas discussed: resident engineering document control, underpinning const, GA/GC performance & field document control upgrading. GARDNER, R.N., HARRISON, J.J. Region 3, Office of Director. 84/05/18. 4pp. 24751:206. 24X Fiche: 50-329, 84/05/18, 8406010362.
- 8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.
- 8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.
- 8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.
- 8406150039 Forwards IE Insp Repts 50-329/84-16 & 50-330/84-16 on 840430-0504 & 07-11. No noncompliance noted. WARNICK, R.F. Region 3, Office of Director. 84/05/30. COOK, J.W. Consumers Power Co. 2pp. 24943:024. 24X Fiche: 50-329, 84/05/30, 8406150039.
- 8406150043 IE Insp Repts 50-329/84-16 & 50-330/84-16 on 840430-0504 & 07-11. No noncompliance noted. Major areas inspected: licensee action on previous insp findings & on IE bulletins & circulars. SCHEIBELHUT, C., ELSBERGAS, V.J., GARDNER, R.N. Region 3, Office of Director. 84/05/30. 11pp. 24943:026. 24X Fiche: 50-329, 84/05/30, 8406150039.
- 8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.
- 8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Revalidation Insp Rept." addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power. TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.
- 8406150059 Forwards IE Insp Repts 50-329/84-14 & 50-330/84-14 on 840508-09 & 21-22. No noncompliance noted. LITTLE, W.S. Region 3, Office of Director. 84/06/01. COOK, J.W. Consumers Power Co. 2pp. 24943:024. 24X Fiche: 50-329, 84/06/01, 8406150059.
- 8406070262 Reconfirms & updates Region III access for admittance of NRC personnel to facilities. Re listed individuals be granted unescorted access protected areas. AXELSON, W.L. Region 3, Office of Director. 84/06/01. Consumers Power Co. 7pp. 24746:304. 24X Fiche: 8406070262.
- 8406050012 IE Info Notice 84-42, "Equipment Available During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.
- 8406050350 IE Info Notice 84-43, "Storage & Handling of Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection. 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.
- 8406060336 IE Info Notice 84-44, "Environ Qualification of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.
- 8406080176 IE Info Notice 84-45, "Reversed Differential Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.
- 8406080173 IE Info Notice 84-46, "Circuit Breaker Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.
- 8406210105 Forwards GA Hierzer 840612 ltr providing Tracked Item 068 concerning stop work on visual hanger welds. \* Consumers Power Co. 84/06/13. Stone & Webster, Inc. 25057:180. 24X Fiche: 50-329, 84/06/13, 8406210105.
- 8406190210 Informs that 840529 requested work action & outside scope of const completion program. Auth performance of TDI emergency diesel generator on teardown & component insps. HARRISON, J.J. Region 3, Office of Director. 84/06/14. Consumers Power Co. 2pp. 24980:259. 24X Fiche: 50-000, 84/06/14, 8406190210.
- 8406190214 Requests NRC concurrence for performance of generator engine teardown & component insp as required by Owners Group requirement. Work falls outside scope of const completion program control. GUAMME, D.L. Consumers Power Co. 84/05/29. HARRISON, J.J. Region 3, Office of Director. 2pp. 24980:261. 24X Fiche: 50-000, 84/06/14, 8406190210.
- 8406190289 Forwards IE Mgt Meeting Repts 50-329/84-14 & 50-330/84-14 on 840510 & weekly meeting minutes. WARNICK, R.F. Region 3, Office of Director. 84/06/14. Consumers Power Co. 2pp. 24989:001. 24X Fiche: 50-000, 84/06/14, 8406190289.
- 8406190294 IE Mgt Meeting Repts 50-329/84-17 & 50-330/84-17 on 840510 & weekly meeting minutes. No noncompliance noted. Major areas discussed: underpinning & svc water pump structure underp observations & update of 90-day rept. GARDNER, R.N., HARRISON, J.J. Region 3, Office of Director. 84/06/14. 4pp. 24989:003. 24X Fiche: 50-329, 84/06/14, 8406190294.
- 8406130315 IE Info Notice 84-47, "Environ Qualification of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.
- 8406180353 IE Info Notice 84-48, "Failures of Rockbestos Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25534:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
or Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering  
response (Post 830103) 84/06/21 Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence

6120517 Forwards "Independent Assessment of Underpinning Weekly Rept  
4," for wk of 840422-28.  
LUCKS, A.S. Stone & Webster, Inc. 84/05/02. COOK, NRC - No Detailed  
Affiliation Given. 16pp. 24891:114. 24X Fiche: 50-329, 84/05/02,  
8406120517.

6050504 Forwards Const Implementation Overview Weekly Rept 47 for  
84030-0504.  
KARR, J.E. Stone & Webster, Inc. 84/05/11. KEPLER, J.G. Region 3,  
Office of Director. 19pp. 24842:105. 24X Fiche: 50-329, 84/05/11,  
8406050504.

60220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
ELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M.  
Gilliland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17,  
8405220481.

604020126 Forwards "Midland IDCVP Monthly Status Rept 4 for Aug  
1983."  
LEVIN, H.A. TERA Corp. BOX 07. 83/09/20. KEPLER, J.G. Region 3,  
Office of Director. EISENHUT, D.G. Division of Licensing.  
COOK, J.W. Consumers Power Co. 38pp. 25345:206. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

604020159 Forwards Independent Assessment of Underpinning Weekly Rept  
79 for wk ending 840324.  
LUCKS, A.S. Stone & Webster, Inc. BOX 06. 84/03/29. COOK, R.  
Region 3, Office of Director. 17pp. 25340:022. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

604020164 Forwards Independent Assessment of Underpinning Weekly Rept  
78 for wk ending 840317.  
LUCKS, A.S. Stone & Webster, Inc. BOX 06. 84/03/21. COOK, R.  
Region 3, Office of Director. 15pp. 25340:039. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

605070386 Sixth bimonthly ltr rept for 800921-1120 re Interagency  
Agreement NRC-03-79-167 re soils issues. Related info encl.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 01.  
80/11/28. LEAR, G. Hydrologic & Geotechnical Engineering Branch.  
38pp. 25304:358. 24X Fiche: 50-329, 84/05/17, 8405220481.

60120146 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 18 for 830116-22 & minutes of  
daily meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/01/25. COOK, R.  
Region 3, Office of Director. 9pp. 25376:137. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

60120153 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 19 for 830123-29 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/02/03. COOK, R.  
Region 3, Office of Director. 10pp. 25376:146. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

60120158 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 20 for 830130-0205 & minutes of  
daily meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/02/09. COOK, R.  
Region 3, Office of Director. 9pp. 25376:156. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

60120228 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 21 for 830206-12 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/02/18. COOK, R.  
Region 3, Office of Director. 9pp. 25377:098. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

60120248 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 9 for 821114-20 & minutes of daily  
meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/23. COOK, R.  
Region 3, Office of Director. 8pp. 25377:195. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

60120252 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 8 for 821107-13.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/15. COOK, R.  
Region 3, Office of Director. 3pp. 25377:207. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120256 Forwards Independent Assessment of Auxiliary Bldg  
Underpinning Weekly Rept 6 for 821024-30.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 82/11/03. COOK, R.  
Region 3, Office of Director. 3pp. 25377:210. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120264 Forwards Const Implementation Overview Rept 16 for 8309  
30. No mgt meeting scheduled during subj period.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/03.  
KEPLER, J.G. Region 3, Office of Director. 15pp. 25378:001.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120267 Forwards Const Implementation Overview Rept 5 for 83070  
& minutes of mgt meeting.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/07/18.  
KEPLER, J.G. Region 3, Office of Director. 8pp. 25378:079. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120272 Forwards Const Implementation Overview Rept 4 for 83062  
0707 & status of program development. Related info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/07/12.  
KEPLER, J.G. Region 3, Office of Director. 18pp. 25378:087.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120274 Forwards Const Implementation Overview Rept 3 for 83061  
& minutes of meetings. Status of program development encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/06/28.  
KEPLER, J.G. Region 3, Office of Director. 4pp. 25378:121. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120276 Forwards Const Implementation Overview Rept 2 for 83060  
& minutes of meetings. Program development status & related  
info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/06/14.  
KEPLER, J.G. Region 3, Office of Director. 7pp. 25378:125. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120279 Forwards Attachment A to Const Implementation Overview  
Weekly Rept 33, distributed on 840201. Related info encl.  
KARR, J.E. Stone & Webster, Inc. BOX 10. 84/02/03. KEPLER, J.  
Region 3, Office of Director. 4pp. 25378:184. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120524 Forwards Independent Assessment of Underpinning Weekly  
68 for 840101-07. Minutes of daily meeting held during wk  
between members of assessment team & site engineering, const  
& QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 84/01/12. COOK, R.  
Region 3, Office of Director. 11pp. 25353:158. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120527 Forwards Independent Assessment of Underpinning Weekly  
62 for 831120-26. Minutes of daily meetings held during wk  
between members of assessment team & site engineering const  
& QA personnel & trip rept of 831005 site visit encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/12/01. COOK, R.  
Region 3, Office of Director. 16pp. 25352:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130054 Forwards Independent Assessment of Underpinning Weekly  
61 for 831113-19. Minutes of daily meeting held during wk  
between members of assessment team & site engineering, const  
& QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/11/21. COOK, R.  
Region 3, Office of Director. 11pp. 25359:123. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130056 Forwards Independent Assessment of Underpinning Weekly  
60 for 831106-12. Minutes of daily meetings held during wk  
between members of assessment team & site engineering, const  
& QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/11/15. COOK, R.  
Region 3, Office of Director. 11pp. 25359:134. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130060 Forwards Independent Assessment of Underpinning Weekly  
42 for 830703-09. Minutes of daily meetings held during wk  
between members of assessment team & site engineering, const  
& QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/07/13. COOK, R.  
Region 3, Office of Director. 15pp. 25360:024. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130062 Forwards Independent Assessment of Underpinning Weekly  
40 for 830619-25. Minutes of daily meetings held during wk  
between members of assessment team & site engineering, const  
& QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. 83/06/27. COOK, R.  
Region 3, Office of Director. 12pp. 25360:174. 24X  
Fiche: 50-329, 84/05/17, 8405220481.



-8406130063 Forwards Independent Assessment of Underpinning Weekly Rept 38 for 830605-11. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A. S. Stone & Webster, Inc. BOX 08. 83/06/17. COOK, R. Region 3, Office of Director. 9pp. 25360:186. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-8406130064 Forwards Independent Assessment of Underpinning Weekly Rept 37 for 830529-0604. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A. S. Stone & Webster, Inc. BOX 08. 83/06/10. COOK, R. Region 3, Office of Director. 9pp. 25360:195. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-8406130065 Forwards Independent Assessment of Underpinning Weekly Rept 36 for 830522-28. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A. S. Stone & Webster, Inc. BOX 08. 83/06/02. COOK, R. Region 3, Office of Director. 12pp. 25360:204. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

-8406130068 Forwards Independent Assessment of Underpinning Weekly Rept 35 for 830515-21. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A. S. Stone & Webster, Inc. BOX 08. 83/05/27. COOK, R. Region 3, Office of Director. 11pp. 25360:216. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

8406130058 Forwards Independent Assessment of Underpinning Weekly Rept 43 for 830712-16. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A. S. Stone & Webster, Inc. BOX 08. 83/07/20. COOK, R. Region 3, Office of Director. 15pp. 25360:009. 24X  
Fiche: 50-329, 84/05/17, 8406130058.

840610362 Forwards IE Mgt Meeting Repts 50-329/84-15 & 50-330/84-15 on 840412-0514.  
WARNICK, R. F. Region 3, Office of Director. 84/05/18. COOK, J. W. Consumers Power Co. 2pp. 24751:204. 24X  
Fiche: 50-329, 84/05/18, 840610362.

84061010371 Forwards "Const Implementation Overview, Weekly Rept 38 for 840227-0302."  
KARR, J. E. Stone & Webster, Inc. 84/03/09. KEPPLER, J. G. Region 3, Office of Director. 16pp. 24751:233. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

84061010377 Forwards "Const Implementation Overview, Weekly Rept 41 for 840319-23."  
KARR, J. E. Stone & Webster, Inc. 84/03/29. KEPPLER, J. G. Region 3, Office of Director. 19pp. 24751:288. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

84061010381 Forwards "Const Implementation Overview, Weekly Rept 42 for 840326-30."  
KARR, J. E. Stone & Webster, Inc. 84/04/06. KEPPLER, J. G. Region 3, Office of Director. 18pp. 24751:307. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8405010389 Forwards "Independent Assessment of Underpinning, Weekly Rept 76 for 840226-0303."  
KARR, J. E. Stone & Webster, Inc. 84/03/08. KEPPLER, J. G. NRC - No Detailed Affiliation Given. 17pp. 24751:325. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8406010397 Forwards "Independent Assessment of Underpinning, Weekly Rept 77 for 840304-10."  
LUCKS, A. S. Stone & Webster, Inc. 84/03/15. COOK, R. NRC - No Detailed Affiliation Given. 16pp. 24751:342. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8406010399 Forwards "Independent Assessment of Underpinning, Weekly Rept 78 for 840301-17."  
LUCKS, A. S. Stone & Webster, Inc. 84/03/21. COOK, R. NRC - No Detailed Affiliation Given. 15pp. 24751:358. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8405010408 Forwards "Independent Assessment of Underpinning, Weekly Rept 79 for 840318-24."  
LUCKS, A. S. Stone & Webster, Inc. 84/03/29. COOK, R. NRC - No Detailed Affiliation Given. 17pp. 24752:012. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8406010413 Forwards "Independent Assessment of Underpinning, Weekly Rept 80 for 840325-31."  
LUCKS, A. S. Stone & Webster, Inc. 84/04/04. COOK, R. NRC - No Detailed Affiliation Given. 13pp. 24752:029. 24X  
Fiche: 50-329, 84/05/18, 8406010362.

8406120494 Forwards "Independent Assessment of Underpinning Weekly Rept 87," for wk of 840513-19.  
LUCKS, A. S. Stone & Webster, Inc. 84/05/22. COOK, R. NRC - No Detailed Affiliation Given. 16pp. 24870:250. 24X  
Fiche: 50-329, 84/05/22, 8406120494.

8406010019 Forwards ALAB-106 monthly rept for Apr 1984, including Bechtel nonconformance repts, Bechtel FSD nonconformance repts, quality action requests, mgt corrective action repts & B&W repts of nonconformity.  
COOK, J. W. Consumers Power Co. 84/05/25. DEYOUNG, R. C. Director Office, Office of Inspection and Enforcement. 4,000pp. 24819:00. 24X  
Fiche: 50-329, 84/05/25, 8406010019.

8406120351 Forwards "Independent Assessment of Underpinning Weekly Rept 88," for wk of 840520-26. Daily meeting minutes encl.  
LUCKS, A. S. Stone & Webster, Inc. 84/05/30. BURGESS, B. L. NRC - Detailed Affiliation Given. 17pp. 24893:173. 24X  
Fiche: 50-329, 84/05/30, 8406120351.

8406060224 Forwards Const Implementation Overview Weekly Rept 49 for 840514-18.  
KARR, J. E. Stone & Webster, Inc. 84/05/31. KEPPLER, J. G. Region 3, Office of Director. 18pp. 24812:335. 24X  
Fiche: 50-329, 84/05/31, 8406060224.

8406150197 Forwards Const Implementation Overview Weekly Rept 50 for 840521-25.  
KARR, J. E. Stone & Webster, Inc. 84/06/06. KEPPLER, J. G. Region 3, Office of Director. 18pp. 24951:037. 24X  
Fiche: 50-329, 84/06/06, 8406150197.

8406210398 Forwards Independent Assessment of Underpinning Weekly Rept 89 for 840527-0602 & minutes of daily meetings.  
LUCKS, A. S. Stone & Webster, Inc. 84/06/06. BURGESS, B. L. NRC - Detailed Affiliation Given. 17pp. 25057:278. 24X  
Fiche: 50-329, 84/06/06, 8406210398.

8406190127 Submits monthly rept for 4-wk period ending 840524. Bechtel status assessment & QA dept quality verification activities & results included.  
GUAMME, D. L. Consumers Power Co. 84/06/07. HARRISON, J. J. Region 3, Office of Director. 5pp. 24980:003. 24X  
Fiche: 50-329, 84/06/07, 8406190127.

8406190289 Forwards IE Mgt Meeting Repts 50-329/84-17 & 50-330/84-18 840510 & weekly meeting minutes.  
WARNICK, R. F. Region 3, Office of Director. 84/06/14. COOK, J. W. Consumers Power Co. 2pp. 25516:341. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190303 Forwards 840510 meeting minutes re status of independent assessment of underpinning & remedial soils work.  
LUCKS, A. S. Stone & Webster, Inc. 84/05/22. HARRISON, J. J. NRC - No Detailed Affiliation Given. 29pp. 24989:007. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190308 Forwards "Independent Assessment of Underpinning Weekly Rept 81 for 840401-07."  
LUCKS, A. S. Stone & Webster, Inc. 84/04/11. COOK, R. NRC - No Detailed Affiliation Given. 15pp. 24989:036. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190312 Forwards "Independent Assessment of Underpinning Weekly Rept 82 for 840408-14."  
LUCKS, A. S. Stone & Webster, Inc. 84/04/18. COOK, R. NRC - No Detailed Affiliation Given. 15pp. 24989:051. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190316 Forwards "Const Implementation Overview, Weekly Rept 43 for 840402-06."  
KARR, J. E. Stone & Webster, Inc. 84/04/12. KEPPLER, J. G. Region 3, Office of Director. 18pp. 24989:097. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190328 Forwards "Const Implementation Overview, Weekly Rept 44 for 840409-13."  
KARR, J. E. Stone & Webster, Inc. 84/04/19. KEPPLER, J. G. Region 3, Office of Director. 21pp. 24989:115. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

--8406190336 Forwards "Const Implementation Overview, Weekly Rept 45 for 840416-20."  
KARR, J. E. Stone & Webster, Inc. 84/04/26. KEPPLER, J. G. Region 3, Office of Director. 20pp. 24989:136. 24X  
Fiche: 50-329, 84/06/14, 8406190289.

8406210166 Forwards Independent Assessment of Underpinning Weekly Rept 90 for 840603-09.  
LUCKS, A. S. Stone & Webster, Inc. 84/06/14. BURGESS, E. L. NRC - Detailed Affiliation Given. 17pp. 25057:131. 24X  
Fiche: 50-329, 84/06/14, 8406210166.

# DOCKETED ITEMS

210388 Forwards Const Implementation Overview Weekly Rept 52 for of B40604-08.  
 RR, J.E. Stone & Webster, Inc. B4/06/14. KEPLER, J.G. Region 3, Office of Director. 18pp. 25055:345. 24X Fiche: 50-329, B4/06/14, B6210388.

reportable occurrences, LERs & related correspondence

240322 Forwards "Evaluation of Emergency Diesel Generator Ankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group. KEPLER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. B4/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Region 3, Chicago. Office of the Director (B1/03/01). 2pp. 24182:236. 24X Fiche: 50-000, B4/04/20, B404240322.

210331 Forwards const implementation overview of Item 81 re Welds & 43 on Line 30 Inch OHBC-33 & Welds B.71 & 23 on Line 1 Inch OHBC-34 coated w/coal tar epoxy. KEPLER, J.G., COOK, R.J., RISON, J.J. NRC - No Detailed Affiliation Given. 2pp. 24753:165. 24X Fiche: 50-329, B4/05/11, B406010331.

250314 Forwards Nonconformance Repts C-00960 & C-02005-HV re quality safety-related installations using grouted anchor bolts.

KE, J. Consumers Power Co. B4/05/12. BUTLER, K. Stone & Webster, Inc. 21pp. 24838:267. 24X Fiche: 50-329, B4/05/12, B406050314.

250382 Forwards Nonconformance Repts C-00772 & 4924, previously provided on B40508, per request.

KE, J. Consumers Power Co. B4/05/12. WETHERALL, N. Stone & Webster, Inc. 13pp. 24804:344. 24X Fiche: 50-329, B4/05/12, B4050382.

250422 Forwards Nonconformance Repts C-02581-V, C-00082, C-02439-V, C-02872-V, C-02753-V, C-02336, C-02240-V & C-02767 re several areas existing on flanges, socket welds found to be oversized & flange connection requirements not met.

KE, J. Consumers Power Co. B4/05/12. KASSON, B. Stone & Webster, Inc. 25pp. 24845:115. 24X Fiche: 50-329, B4/05/12, B406050422.

250511 Forwards Nonconformance Rept C-02834-V re welded connections of structural supports.

KE, J. Consumers Power Co. B4/05/12. BEAUCHAMP, D. Stone & Webster, Inc. 9pp. 24840:159. 24X Fiche: 50-329, B4/05/12, B4050511.

250217 Requests documentation for listed const implementation review items.

KE, J.E. Stone & Webster, Inc. B4/05/16. GUAMME, D.L. Consumers Power Co. KEPLER, J.G. Region 3, Office of Director. 2pp. 25338:238. 24X Fiche: 50-329, B4/05/16, B406060217.

250218 Forwards const implementation overview Nonconformance Notification Rept 020 re unsigned distribution change test forms.

KE, J.E. Stone & Webster, Inc. B4/05/16. KEPLER, J.G. NRC - No Detailed Affiliation Given. GUAMME, D.L., REICHEL, N.I. Consumers Power Co. 4pp. 24812:353. 24X Fiche: 50-329, B4/05/16, B406060218.

250481 Partial response to FOIA request for 16 categories of documents re Midland. Forwards documents listed on App A.

DN, J.M. Division of Rules and Records. B4/05/17. RICE, C.M. Land & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, B4/05/17, B405220481.

250483 Summary of 790821-22 meeting w/Bechtel Power Corp. & San Francisco Power Div re generic application of GA topical report BG-TOP-1 & proposed exceptions to Reg Guide 1.123 as applied to ASME Code shops.

LAY, J.W. Quality Assurance Branch. BOX 13. 79/08/27. ASS, W.P. Quality Assurance Branch. 1p. 25402:276. 24X Fiche: 50-329, B4/05/17, B405220481.

250427 Protests deficiencies in plant const. NRC should stop const. RSHALL, W.H. Affiliation Not Assigned. BOX 13. 80/06/23.

Division of Safety Technology. 1p. 25402:319. 24X Fiche: 50-329, B4/05/17, B405220481.

25080070 Forwards updated Deficiency Repts B1-02 re auxiliary bldg seismic analysis, B0-07 re NSSS seismic plus LDOA reanalysis

B0-06 or B0-01 re component cooling water design to be included in B10B11 later sessions of soils hearing.

DO, D. Licensing Branch 4. BOX 13. B1/08/26. RINALDI, F. Division of Engineering & Technical Inspection. 2pp. 25401:312. 24X Fiche: 50-329, B4/05/17, B405220481.

--B109080075 Interim deficiency rept re cracks in borated water storage tank foundation, originally reported on B10220. Bechtel specs for surcharge program being revised to resolve NRC concerns raised in B10715 discussion. Next rept to be sent by B10915. COOK, J.W. Consumers Power Co. BOX 13. B1/07/21. KEPLER, J.G. Region 3, Chicago. Office of the Director (B1/03/01). 2pp. 25401:313. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406020077 Forwards Zack Co investigation rept cited in Board Notification B2-94 re welder record discrepancies potentially reportable under Part 21. WARNICK, R.F. Region 3, Office of Director. BOX 06. B3/06/01. EISENHUT, D.G. Division of Licensing. 3pp. 25338:160. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406020080 "Investigation Into Apparent Discrepancies in Weld Record Relative to Midland Project." Related info encl. \* Zack Co. BOX 06. B2/09/27. 166pp. 25338:163. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406020089 Forwards summary of nonconformances identified as result of recent field change request/field change notice review. GUAMME, D.L. Consumers Power Co. BOX 06. B4/02/23. HARRISON, J. Region 3, Office of Director. 4pp. 25339:092. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406040335 Board Notification B3-70: forwards info re continued construction activities on underpinning pier KC-2, located beneath turbine bldg northeast portion in violation of nonconformance rept & hold tag. W/o encl. NOVAK, T.M. Assistant Director for Licensing. BOX 09. B3/05/24. Atomic Safety and Licensing Board Panel. 3pp. 25367:039. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406070398 Requests personnel availability for concentrated review of overall nonconformance sys including trending methods & individual nonconformance repts & excluding heavily reviewed areas such as soils. Parts of regular insp program will slip. KNOP, R.C. Region 3, Chicago. Office of the Director. BOX 01. 79/09/27. FIORELLI, G. NRC - No Detailed Affiliation Given. 1p. 25305:179. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406070401 Advises that questions or requests for technical assistance encountered during review of nonconformance rept should be forwarded w/rept to Assistant Director for Const & Operations for technical evaluation. DAVIS, J.G. Atomic Energy Commission. BOX 01. 74/03/19. KEPLER, J.G. Atomic Energy Commission. 1p. 25305:180. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406070409 Requests review & evaluation of matl submitted per ALA Condition 4 since Oct 1978, per instructions to IE Vandel dtd 750425. Little value seen in backfitting reviews. HAYES, D.W. NRC - No Detailed Affiliation Given. BOX 01. 79/01/11. HANSEN, W.A. NRC - No Detailed Affiliation Given. 1p. 25305:202. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406120027 Responds to B30323 ltr re GA & mfg deficiencies at Victoreen, Inc & possible effect on nuclear plants in State of MI. Victoreen proposed corrective actions in B30211 response to Region IV B21101-05 insp. KEPLER, J.G. Region 3, Office of Director. BOX 10. B3/05/10. SMITH, C.R. Michigan, State of, Dept. of Public Health. 2pp. 25372:318. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406120031 Ack receipt of B30309 ltr from util re quality program mfg deficiencies at Victoreen, Inc. Ltr indicates serious GA & mfg deficiencies in in-plant monitoring equipment mfg by Victoreen. SMITH, C.R. Michigan, State of, Dept. of Public Health. BOX 10. B3/03/23. KEPLER, J. Region 3, Office of Director. 1p. 25372:320. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406120034 Discusses quality program & mfg deficiencies for Victoreen, Inc radiation detection instrumentation. Region IV should be allowed to resolve matter, including acceptability of changes in Victoreen workmanship stds. OREGOR, L.R. Region 3, Office of Director. BOX 10. B3/04/26. WARNICK, R.F. Region 3, Office of Director. 3pp. 25372:321. 24X Fiche: 50-329, B4/05/17, B405220481.

--B406120037 Discusses Region IV insp of Victoreen, Inc on B21101-05 resulting from deficiency rept re quality program & mfg deficiencies of radiation monitoring equipment. Clarification of evaluation requested. HIND, J.A. Region 3, Office of Director. BOX 10. B3/04/13. BANGART, R.L. Division of Vendor & Technical Programs. 1p. 25372:333. 24X Fiche: 50-329, B4/05/17, B405220481.

- 8406120039 Discusses WB Grant 830228 ltr re quality program & mfg deficiencies for Victoreen, Inc radiation detection instrumentation. Clarification & description of condition of instrumentation submitted to alter WB Grant opinion. COOK, R. J. Region 3, Office of Director. BOX 10. 83/04/08. HARRISON, J. Region 3, Office of Director. 2pp. 25372:334. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120302 Comments on proposed corrective actions to Rev 1 to Procedure N-6, "Processing of Const Implementation Overview Deficiencies." Quality Action Requests 0005-0007 & 00011 issued for NIRs 002-005, respectively. BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/21. KEPLER, J.G. Region 3, Office of Director. 2pp. 25379:358. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8406120308 Indicates status of const implementation approval of GVP, BHD & status assessment programs. GVP, BHD & status assessment ready for implementation. Related info encl. BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/12. KEPLER, J.G. Region 3, Office of Director. 8pp. 25380:001. 24X Fiche: 50-329, 84/05/17, 8405220481.
- 8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.
- 8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.
- 8406060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.
- 8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl. BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.
- 8406060181 Forwards open Const Implementation Overview Item 084 re verification of quality verification program activities in Module 800 E-G. KARR, J.E. Stone & Webster, Inc. 84/05/17. KEPLER, J.G. Region 3, Office of Director. 3pp. 24661:164. 24X Fiche: 50-329, 84/05/17, 8406060181.
- 8406060185 Forwards closed const implementation overview Nonconformance Identification Repts 026 & 024 re deficiencies in drawings, including Rev 13 to Drawing C-130, Rev 7 to Drawing C-224, Drawing A-871 & Rev 17 to Drawing C-898. KARR, J.E. Stone & Webster, Inc. 84/05/17. KEPLER, J.G. Region 3, Office of Director. 29pp. 24661:167. 24X Fiche: 50-329, 84/05/17, 8406060185.
- 8406060268 Forwards for action/info, Const Implementation Overview Item 083 hold point notification re noting on visible portion of cable, portion of cable not inspected & reason why cable not inspected. KARR, J.E. Stone & Webster, Inc. 84/05/17. KEPLER, J.G., HARRISON, J.J., COOK, R.J. NRC - No Detailed Affiliation Given. 2pp. 24657:147. 24X Fiche: 50-329, 84/05/17, 8406060268.
- 8405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.
- 8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.
- 8406010313 Supplemental Part 21 rept re possible electrical cables mfg by Rockbestos Co. Initially 840511. Certain reels on production records not shipped on non-Class IE purchase orders. LITTLEHALES, G. Rockbestos Co. 84/05/22. Dir Office of Inspection and Enforcement. 5pp. 24700:000. 24X Fiche: 50-000, 84/05/22, 8406010313.
- 8406010354 Forwards closed const implementation overview re failure to maintain audit repts. KARR, J.E. Stone & Webster, Inc. 84/05/22. KEPLER, J.G. Region 3, Office of Director. 2pp. 24752:093. 24X Fiche: 50-329, 84/05/22, 8406010354.
- 8406050060 Forwards monthly rept re Bechtel status quality verification activities for period ending 840522. GUAMME, D.L. Consumers Power Co. 84/05/22. HARRISON, J.J. Region 3, Office of Director. 4pp. 24839:348. 24X Fiche: 50-329, 84/05/22, 8406050060.
- 8406010272 Forwards closed const implementation overview re use of FSK prints not marked status assessment w/expiration date. KARR, J.E. Stone & Webster, Inc. 84/05/23. KEPLER, J.G. Region 3, Office of Director. 2pp. 24753:179. 24X Fiche: 50-329, 84/05/23, 8406010272.
- 8406010312 Responds to 840516 request for description of work performed by S&W personnel. Const implementation overview verify or evaluate work performed by S&W insp personnel. KARR, J.E. Stone & Webster, Inc. 84/05/23. GUAMME, D.L. Consumers Power Co. 1p. 24753:249. 24X Fiche: 50-329, 84/05/23, 8406010312.
- 8406010341 Forwards closed Nonconformance Identification Repts including error in unsolicited document. KARR, J.E. Stone & Webster, Inc. 84/05/24. KEPLER, J.G. Region 3, Office of Director. 2pp. 24752:069. 24X Fiche: 50-329, 84/05/24, 8406010341.
- 8406050002 Provides Document Control Assurance Grid Nonconformance Identification Rept 027 re deficiencies in Document Stations 59 & 501. GUAMME, D.L. Consumers Power Co. 84/05/25. KARR, J.E. Stone & Webster, Inc. 2pp. 24840:001. 24X Fiche: 50-329, 84/05/25, 8406050002.
- 8406050034 Interim deficiency rept re concrete expansion joints installed in metal decking. Initially reported on 840522. Addl testing re bond between grout & anchor concrete. Next rept will be submitted by 840727. COOK, J.W. Consumers Power Co. 84/05/25. KEPLER, J.G. Region 3, Office of Director. 8pp. 24838:246. 24X Fiche: 50-329, 84/05/25, 8406050034.
- 8406050274 Forwards Nonconformance Rept C-01006 re frames not in compliance w/project approved vendor & approved welding procedure specs. KINNE, J. Consumers Power Co. 84/05/25. BUTLER, J. 44pp. 24840:169. 24X Fiche: 50-329, 84/05/25, 8406050274.
- 8406050313 Forwards Nonconformance Repts C-03719-V re welded connections of structural floor framing & steel & miscellaneous metal, respectively. KINNE, J. Consumers Power Co. 84/05/25. BUTLER, J. 44pp. 24813:264. 24X Fiche: 50-329, 84/05/25, 8406050313.
- 8406050392 Forwards Nonconformance Repts C-03018, C-03019, C-03020 re voids in grout, upper south anchor 1-3/8 inch edge of plate, lower north anchor installed 2-5/8 inch edge of plate, upper north anchor 4-1/8 inch from C4 embed 3/4 inch. KINNE, J. Consumers Power Co. 84/05/25. RIDGE, J. 12pp. 24804:291. 24X Fiche: 50-329, 84/05/25, 8406050392.
- 8406050460 Forwards Nonconformance Rept C-03461-HV re deficiency in rigid hanger assembly of auxiliary discharge sys. KINNE, J. Consumers Power Co. 84/05/25. MACBAY, J. 4pp. 24842:324. 24X Fiche: 50-329, 84/05/25, 8406050460.
- 8406050155 Forwards open Const Implementation Overview point notification. Audit forms/checklists incomplete criteria of 10CFR50, App B not audited. KARR, J.E. Stone & Webster, Inc. 84/05/29. KEPLER, J.G. Region 3, Office of Director. 2pp. 24838:246. 24X Fiche: 50-329, 84/05/29, 8406050155.

# DOCKETED ITEMS

6050266 Forwards partial response to 840523 Tracked Action Item 085  
Module 120D  
Consumers Power Co. 84/05/30 Stone & Webster, Inc. 4pp.  
4657:143 24X Fiche: 50-329,84/05/30,8406060266

6120174 Forwards Nonconformance Rept C-00028.  
KINNE, J. Consumers Power Co. 84/05/30. WELLS, D. Stone & Webster  
Engineering Corp. 23pp. 24885:250. 24X Fiche: 50-329,84/05/30,  
406120174.

6120181 Forwards Nonconformance Rept C-00082.  
KINNE, J. Consumers Power Co. 84/05/30. KASSON, B. Stone & Webster  
Engineering Corp. 2pp. 24888:133. 24X Fiche: 50-329,84/05/30,  
406120181.

6120242 Forwards Nonconformance Rept C-03119-HV re loose nuts on  
OS-114 pipe clamp.  
KINNE, J. Consumers Power Co. 84/05/30. RIDGE, J. J. Stone &  
Webster, Inc. 6pp. 24890:035. 24X Fiche: 50-329,84/05/30,  
406120242.

6050212 Forwards completed response to Tracked Item 070.W/o encl.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
KEPPLER, J. G. Region 3, Office of Director. 1p. 24812:357. 24X  
Fiche: 50-329,84/05/31,8406060212.

6050225 Forwards item/hold point notification form for const  
implementation overview of tracked info Item 080 re mgt  
review for turbine roll.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
3pp. 24661:078. 24X Fiche: 50-329,84/05/31,8406060225.

6110312 Forwards "Evaluation of Emergency Diesel Generator  
crankshafts at Shoreham & Grand Gulf," "Design Review of  
Connecting Rods for TDI DSRV-4 Series Diesel Generators" &  
Investigation of Types AF & AE Piston Skirts," final repts.  
RITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M. NRC  
No Detailed Affiliation Given. 4pp. 24866:001. 24X  
Fiche: 50-000,84/05/31,8406110312.

6120008 Forwards Bechtel 840531 response to const implementation  
overview tracked Action Item 068 re code editions  
implemented for component support installation.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
3pp. 24888:187. 24X Fiche: 50-329,84/05/31,8406120008.

6120107 Forwards Nonconformance Identification Rept 30 & Quality  
Action Request RA-00197 re TDI & Copes Vulcan, Inc purchase  
orders.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
3pp. 24893:087. 24X Fiche: 50-329,84/05/31,8406120107.

6120130 Forwards Bechtel response to Nonconformance Identification  
Rept 030 provided in closed Quality Action Request RA-00197  
re purchasing ASME matl from non-ASME matl supplier.  
REICHEL, N. I. Consumers Power Co. 84/05/31. Stone & Webster, Inc.  
3pp. 24888:214. 24X Fiche: 50-329,84/05/31,8406120130.

6050364 Forwards two proprietary oversize drawings in response to  
NHL request. Drawings withheld (ref 10CFR2.790), per TDI  
Diesel Generator Owners Group 840323 application. Aperture  
drawings are available in Central Files.  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
4845:213. 24X Fiche: 50-000,84/06/01,8406050364.

6080116 Interim deficiency rept re B&W steam generator auxiliary  
feedwater header design change. Initially reported on 820526.  
No schedule established for design change & mod of hardware.  
Next rept will be issued on or before 841130.  
DOCK, J. W. Consumers Power Co. 84/06/01. KEPPLER, J. G. Region 3,  
Office of Director. 4pp. 24855:227. 24X Fiche: 50-329,84/06/01,  
406080116.

6080207 Interim deficiency rept re small break/reactor coolant pump  
operation interaction during primary sys high void fraction  
conditions. Investigation incomplete. Next rept will be  
submitted by 840831.  
DOCK, J. W. Consumers Power Co. 84/06/01. KEPPLER, J. G. Region 3,  
Office of Director. 4pp. 24858:280. 24X Fiche: 50-329,84/06/01,  
406080207.

6120191 Forwards closed Const Implementation Overview Item 081 re  
various welds coated w/coal tar epoxy rendering welds  
unaccessible.  
KARR, J. E. Stone & Webster, Inc. 84/06/01. KEPPLER, J. G.,  
HARRISON, J. J., BUROESS, B. L. Region 3, Office of Director. 3pp.  
4889:282. 24X Fiche: 50-329,84/06/01,8406120191.

8406120213 Forwards Nonconformance Identification Repts 029 & 031 re  
clerical errors or omissions in procurement documents.  
\* Consumers Power Co. 84/06/01. Stone & Webster, Inc. 7pp.  
24889:352 24X Fiche: 50-329,84/06/01,8406120213.

8406120237 Forwards const implementation overview Item 078 re use of  
pencil on audit rept.  
\* Consumers Power Co. 84/06/01. Stone & Webster, Inc. 4pp.  
24890:041. 24X Fiche: 50-329,84/06/01,8406120237.

8406120250 Forwards response to Tracked Action Item 085 W/o encl.  
REICHEL, N. I. Consumers Power Co. 84/06/01. Stone & Webster,  
1p. 24894:361 24X Fiche: 50-329,84/06/01,8406120250.

8406120465 Forwards closed const implementation overview Items 070  
086 re status assessment process & Nonconformance  
Identification Repts 022 & 023, respectively.  
KARR, J. E. Stone & Webster, Inc. 84/06/01. KEPPLER, J. G. Region  
Office of Director. GUARME, D. L., REICHEL, N. I. Consumers Power Co.  
12pp. 24891:062. 24X Fiche: 50-329,84/06/01,8406120465.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wad  
River, NY to discuss progress of TDI Owners Group plan to  
qualify diesel generators.  
MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H.  
Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000,84/06/01,  
8406120537.

8406140209 Interim deficiency rept re use of shear lugs in embedmen  
design. Bechtel investigations indicated use of shear lugs  
outside compression zone effective design technique & that  
no safety concerns exist. Next rept expected by 840928.  
DOCK, J. W. Consumers Power Co. 84/06/01. KEPPLER, J. G. Region 3,  
Office of Director. 3pp. 24924:149. 24X Fiche: 50-329,84/06/01,  
8406140209.

8406150168 Forwards complete response to Tracked Recommendation Item  
082 re audits of applicable criteria of 10CFR50, App B for  
site contractors.  
\* Consumers Power Co. 84/06/01. Stone & Webster, Inc. 5pp.  
24953:001. 24X Fiche: 50-329,84/06/01,8406150168.

8406050221 Forwards const implementation overview item/hold point  
notification forms for Items 072 & 073 re ANSI N45.2,  
Section 7 & B&W GA manual, Rev 3, respectively.  
KARR, J. E. Stone & Webster, Inc. 84/06/04. KEPPLER, J. G. NRC -  
Detailed Affiliation Given. 14pp. 24657:171. 24X  
Fiche: 50-329,84/06/04,8406060221.

8406120173 Forwards closed Const Implementation Overview Item 060 re  
site auditing.  
KARR, J. E. Stone & Webster, Inc. 84/06/04. KEPPLER, J. G. Region  
Office of Director. 9pp. 24889:317. 24X Fiche: 50-329,84/06/04,  
8406120173.

8406120178 Forwards closed Const Implementation Overview Nonconform  
Identification Repts 022 & 027.  
KARR, J. E. Stone & Webster, Inc. 84/06/04. KEPPLER, J. G. Region  
Office of Director. 23pp. 24889:294. 24X Fiche: 50-329,84/06/04,  
8406120178.

8406150066 Forwards complete response to Item 6 of Module 120D list  
welder identification numbers inconsistent w/old  
verification records.  
\* Consumers Power Co. 84/06/04. Stone & Webster, Inc. 2pp.  
24943:360. 24X Fiche: 50-329,84/06/04,8406150066.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Review for  
TDI Diesel Generators."  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
24858:160. 24X Fiche: 50-000,84/06/05,8406080174.

8406150053 Forwards DIIA E-1.0 Rev 17/V2636 Log 00013 & E-10 Rev  
17/V2323 Log 00006, per G Carter request w/o encl.  
PALMER, B. Consumers Power Co. 84/06/05. Stone & Webster, Inc.  
1p. 24943:051. 24X Fiche: 50-329,84/06/05,8406150053.

8406150044 Forwards Nonconformance Rept A-00154 re expansion anchor  
in metal decking.  
KINNE, J. Consumers Power Co. 84/06/06. HANNE, G. Stone & Webster,  
Inc. 3pp. 24943:040. 24X Fiche: 50-329,84/06/06,8406150044.

8406150054 Forwards Nonconformance Rept C-03736 re welds on Door 23  
of auxiliary bldg. Document previously provided on 840606, per  
R Butler request.  
KINNE, J. Consumers Power Co. 84/06/06. BUTLER, R. Stone & Webster,  
Inc. 7pp. 24944:206. 24X Fiche: 50-329,84/06/06,8406150054.

8406150057 Forwards Nonconformance Rept A-00081 re channel embeds in auxiliary bldg w/items attached, in response to D Holt  
840606 request.  
KINNE, J. Consumers Power Co. 84/06/06. HOLT, D. Stone & Webster, Inc. 7pp. 24944:138. 24X Fiche: 50-329, 84/06/06, 8406150057.

8406150063 Forwards Nonconformance Repts C-01539, M01-B-2-415, C-01018 & 4778 re level switches, in response to G Hanne 840606 request.  
KINNE, J. Consumers Power Co. 84/06/06. HANNE, G. H. Stone & Webster, Inc. 22pp. 24944:067. 24X Fiche: 50-329, 84/06/06, 8406150063.

8406150201 Advises that util response to Const Implementation Overview Action Item 07B acceptable.  
KARR, J. E. Stone & Webster, Inc. 84/06/06. GUAMME, D. L. Consumers Power Co. 1p. 24945:362. 24X Fiche: 50-329, 84/06/06, 8406150201.

8406150216 Forwards Nonconformance Repts C-03732, C-03736 & C-01006 re watertight doors, frames & welds, in response to N Watherell 840601 request.  
KINNE, J. Consumers Power Co. 84/06/06. WETHERELL, N. Stone & Webster, Inc. 49pp. 24951:314. 24X Fiche: 50-329, 84/06/06, 8406150216.

8406150217 Forwards Nonconformance Rept C-03574-HV re large bore hanger assembly in control room. Documentation previously provided on 840605 by D Holt.  
KINNE, J. Consumers Power Co. 84/06/06. HOLT, D. Stone & Webster, Inc. 4pp. 24949:204. 24X Fiche: 50-329, 84/06/06, 8406150217.

8406150223 Forwards Nonconformance Rept A-00124 re concrete adhesive in warehouse & field. Documentation previously provided on 840606 by D Brown.  
KINNE, J. Consumers Power Co. 84/06/06. BROWN, D. Stone & Webster, Inc. 10pp. 24945:344. 24X Fiche: 50-329, 84/06/06, 8406150223.

8406120136 Forwards open Const Implementation Overview Item 087 re liquid penetrant exam on welds.  
KARR, J. E. Stone & Webster, Inc. 84/06/07. KEPPLER, J. G. NRC - No Detailed Affiliation Given. GUAMME, D. L., REICHEL, N. I. Consumers Power Co. 2pp. 24888:171. 24X Fiche: 50-329, 84/06/07, 8406120136.

8406120281 Forwards Const Implementation Overview Nonconformance Identification Rept NIR 023 re Work Print Station 209, for info.  
KARR, J. E. Stone & Webster, Inc. 84/06/07. KEPPLER, J. G. NRC - No Detailed Affiliation Given. GUAMME, D. L., REICHEL, N. I. Consumers Power Co. 30pp. 24889:108. 24X Fiche: 50-329, 84/06/07, 8406120281.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L. F. Long Island Lighting Co. 84/06/07. BORDENICK, B. M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

8406180226 Summarizes 840518-0604 const implementation overview evaluation of results of const completion program Phase I activity in Module 120D (auxiliary feedwater pump room) & preparations for Phase 2 work.  
KARR, J. E. Stone & Webster, Inc. 84/06/07. GUAMME, D. L. Consumers Power Co. 14pp. 24965:062. 24X Fiche: 50-329, 84/06/07, 8406180226.

8406130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D. G. Division of Licensing. 84/06/08. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

8406150172 Interim deficiency rept re electrical raceway sys nonconformances. Initially reported on 830829. Util evaluating results from const completion program & reviewing Bechtel followup to MCAR 70. Next rept by 841130.  
CDOOK, J. W. Consumers Power Co. 84/06/08. KEPPLER, J. G. Region 3, Office of Director. 3pp. 24952:360. 24X Fiche: 50-329, 84/06/08, 8406150172.

--8406150259 "Fatigue Performance of Plug Weld End HARRIS, D. O. Failure Analysis Associates. 84/24951:227. 24X Fiche: 50-000, 84/06/11, 84061502

--8406150265 "Fatigue Performance Evaluation of FR SHUSTO, L. Failure Analysis Associates. 84/0324951:240. 24X Fiche: 50-000, 84/06/11, 84061502

8406150238 Forwards calculations requested by BNWL fuel oil injection tubing.  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owner. BERLINGER, C. Director's Office, Office of Inspection Enforcement. 2pp. 24951:225. 24X Fiche: 50-000

8406200469 Notification of 840615 meeting w/TDI Ow Wading River, NY to discuss open issues remaining threaded fastener repts prepared by S&W.  
MILLER, M. A. Division of Licensing. 84/06/11. Division of Licensing. 3pp. 25069:024. 24X Fi 8406200469.

8406190264 Forwards info re Closed Const Implement 080 re certified personnel not listed in availab certifications.  
KARR, J. E. Stone & Webster, Inc. 84/06/12. KEP Office of Director. GUAMME, D. L., REICHEL, N. I. 3pp. 24987:001. 24X Fiche: 50-329, 84/06/12, 8406

8406210061 Forwards complete response to Tracked A Module 120D in auxiliary bldg.  
\* Consumers Power Co. 84/06/12. Stone & Web 25058:119. 24X Fiche: 50-329, 84/06/12, 8406210061

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8406230041 Notification of 840622 meeting w/TDI Ow Palo Alto, CA to discuss open issues on FaAA comp repts.  
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250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. & Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115 169. 24X Fiche: 50-000, 84/06/15, 8406250343.

06250346 "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
\* Failure Analysis Associates. FAAA-84-6-54. 84/06/30. 67pp. 25115 171. 24X Fiche: 50-000, 84/06/15, 8406250343.

280461 Interim deficiency rept re control of retroactive design changes. Initially reported on 840518. Investigation continuing. Next rept will be provided by 841130.  
OK, J.W. Consumers Power Co. 84/06/15. KEPPLER, J.G. Region 3, Office of Director. 5pp. 25193:052. 24X Fiche: 50-329, 84/06/15, 8406280461.

210116 Forwards Nonconformance Identification Rept 037 re identification & configuration of support in hanger sketch.  
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270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
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Hearing transcripts on non-antitrust matters

220491 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
DENTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Midland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

22090479 Transcript of DE Horn 801021 deposition in Midland, MI. Pp 1-174.  
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22090491 Transcript of DE Horn 801022 deposition in Midland, MI. Pp 175-245.  
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22090497 Transcript of GS Keeley 801023 deposition in Midland, MI. Pp 1-87.  
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AFIFI, S.E. Bechtel Corp. BOX 12. 80/10/31. 42pp. 25386:179. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012100648 Transcript of LW Heller 801009 deposition in Bethesda, MD. Pp 1-139.  
HELLER, L.W. Hydrologic & Geotechnical Engineering Branch. BOX 12. 80/10/09. 139pp. 25383 338. 24X Fiche: 50-329, 84/05/17, 8405220481.

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HELLER, L. Hydrologic & Geotechnical Engineering Branch. BOX 12. 80/10/09. 80pp. 25384 116. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012120258 Twenty-one exhibits from transcript of DS Hood 801007-0 deposition in Bethesda, MD.  
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GALLAGHER, E. Region 3, Chicago, Office of the Director. BOX 12. 80/11/18. 7pp. 25386:260. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8012180152 Transcript of JW Simpson 801119 deposition in Chicago, IL. const difficulties at site. Pp 1-144.  
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--801050512 Exhibits 1-3 from TC Cooke 801022 deposition. COOKE, T.C. Consumers Power Co. BOX 12. 80/10/22. 10pp. 25385 328. 24X Fiche: 50-329, 84/05/17, 8405220481.

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--801050521 Exhibits 1 & 2 from GS Keeley 801023 oral deposition. KEELEY, G.S. Consumers Power Co. BOX 12. 80/10/23. 32pp. 25386:063. 24X Fiche: 50-329, 84/05/17, 8405220481.

--801050527 Exhibits 1-6 from SS Afifi 801029-31 oral deposition. AFIFI, S.S. Bechtel Corp. BOX 12. 80/10/31. 40pp. 25386:220. 24X Fiche: 50-329, 84/05/17, 8405220481.

--801090349 Transcript of WR Ferris 801210 deposition at Chicago, IL. Pp 173-252.  
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--801090356 Transcript of B Dhar 801217 deposition in Ann Arbor, MI. Pp 1-160.  
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--801100761 Transcript of JD Kane 801204 deposition. Vol 6. Pp 358-401.  
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8101100776 Transcript of LW Heller 801204 deposition Pp 139-247.  
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8102170695 Corrected transcript of 810109 deposition re concrete  
 structural analysis.  
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 24X Fiche: 50-329,84/05/17, 8405220481.

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 CROCKETT, W. G. Pacific Gas & Electric Co. BOX 13. 81/01/23.  
 COLLINS, P. F. Operator Licensing Branch. 87pp. 25398:175. 24X  
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8102260853 Deposition of F Rinaldi on 810106 in Bethesda, MD. Pp 1-162  
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8102280854 Deposition of AJ Hendron on 810128 in Savoy, IL. Pp 166-230.  
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 25398:108. 24X Fiche: 50-329,84/05/17, 8405220481.

8102270031 Deposition of WP Chen on 810121 in Bethesda, MD. Pp 1-130.  
 CHEN, W. P. Consumers Power Co. BOX 13. 81/01/21. 150pp.  
 25395:220. 24X Fiche: 50-329,84/05/17, 8405220481.

8102270042 Deposition of JP Matra on 810107 in Bethesda, MD. Pp 1-113.  
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8102270072 Exhibits for F Rinaldi 810106 oral deposition.  
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 75pp. 25391:195. 24X Fiche: 50-329,84/05/17, 8405220481.

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8102280287 Exhibits 1-6 & A re HN Singh oral depositions on 801218, 19 &  
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 62pp. 25397:123. 24X Fiche: 50-329,84/05/17, 8405220481.

8102280650 Exhibits 1-7 from WC Otto 810119 deposition.  
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 GOULD, C. H. Bachtel Corp. BOX 13. 81/01/08. 3pp. 25393:313.  
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--8103160840 Deposition on 810116 in Glen Ellyn, IL. Pp 167-248.  
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 81/01/16. 82pp. 25394:021. 24X Fiche: 50-329,84/05/17, 8405220481.

--8103160859 Deposition on 810217 in Glen Ellyn, IL. Pp 1-152.  
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--8103160985 Deposition on 810119 in Detroit, MI. Pp 1-165.  
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--8103160991 Exhibits 1-7 from G Fiorelli 810217 deposition.  
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--8405230058 Transcript of JG Keppler 810106 deposition. Pp 1-164.  
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--8405230059 Transcript of JG Keppler 810123 deposition in Midland, TX. Pp 1-164. Supporting documentation encl.

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Pp 1-160.  
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Pp 1-172.  
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Pp 173-252.  
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0406020144 Testimony of JG Keppler on 830616 before House Subcommittee on Energy & Environ re NRC handling of const & GA problems at Midland.  
KEPPLER, J.G. Region 3, Office of Director. BOX 06. 83/06/16. 4pp. 25339: 281. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406020194 Testimony of JG Keppler before ASLB re implementation of GA program Related info encl, including Tera Corp agenda for 830413 meeting re IDCVP.  
KEPPLER, J.G. Region 3, Office of Director. BOX 06. 84/05/06. 70pp. 25340: 225. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406040348 Statement of BP Garde re problems of facility being inadequately dealt w/by regulatory agencies. BP Garde 840213 ltr to Governor of State of MI, T. Hearron, Lone Tree Council. 840213 ltr & proposal submitted by Lone Tree Council encl.  
GARDE, B.P. Government Accountability Project. BOX 09. 84/02/13. 22pp. 25367: 255. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406050011 Statement of BP Garde, on behalf of Lone Tree Council, re facility. Midland Daily News article & marked-up Affidavit by EE Kent encl.  
GARDE, B.P. Government Accountability Project. BOX 09. 82/06/29. 27pp. 25364: 017. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406050036 Statement of DP Saunders re const of facility by Bechtel & subcontractors for CPC.  
SAUNDERS, D.P. Affiliation Not Assigned. BOX 09. 82/10/29. 8pp. 25365: 004. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406070205 "Contents of W Paton 3-Ring Notebook Containing Deposition Summaries & Transcript Corrections."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 175pp. 25300: 004. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406070210 Forwards uncorrected copies of listed depositions & exhibits from 801029-31 deposition of S Afifi. Uncorrected depositions include 801009 LW Heller, 801014-16 J Kane, 801022 T Cooke, 801021-22 D Horn, 801025 G Keely & 801029-31 S Afifi.  
JONES, B.W. Office of the General Counsel. BOX 01. 80/11/12. STAMIRIS, B. Stamiris, B. MARSHALL, W.H. Marshall, W.H. SINCLAIR, M. Sinclair, M. 20pp. 25300: 198. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406070232 "Contents of W Paton 3-Ring Notebook Containing Transcript Summaries - Aug."  
PATON, W. NRC - No Detailed Affiliation Given. BOX 01. 84/05/01.

--8406120095 Testimony of JG Keppler before ASLB re implementation for soils work & remedial measures after 791206.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 84/05/10. 44pp. 25373: 328. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120099 Testimony of JG Keppler before ASLB re GA program implementation prior to 791206.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 81/04/13. 11pp. 25374: 010. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120103 Testimony of JA Mooney before ASLB re remedial soils Annotated version also encl.  
MOONEY, J.A. Consumers Power Co. BOX 10. 84/05/10. 53pp. 25374: 059. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120116 Testimony of JW Cook before ASLB re GA.  
COOK, J.W. Consumers Power Co. BOX 10. 84/05/10. 31pp. 25374: 151. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120121 Testimony of WR Bird before ASLB re GA.  
BIRD, W.R. Consumers Power Co. BOX 10. 84/05/10. 9pp. 25375: 021. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120126 Testimony of RA Wells before ASLB re GA.  
WELLS, R.A. Consumers Power Co. BOX 10. 84/05/10. 15pp. 25375: 030. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120131 Testimony of JA Mooney & RM Wheeler before ASLB re al violations of Apr 30 ASLB order & Mar 1982 cable-pulling incident.  
MOONEY, J.A., WHEELER, R.M. Consumers Power Co. BOX 10. 84/05/10. 14pp. 25375: 045. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120137 Testimony of BH Peck before ASLB re response to notice violation from 830208 insp of diesel generator bldg. Related info encl, including NRC open items list.  
PECK, B.H. Consumers Power Co. BOX 10. 84/05/10. 27pp. 25375: 059. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120297 Transcript of B31110 public meeting w/util & S&W Pp 1 Related info encl.  
\* Region 3, Office of Director. BOX 10. 83/11/10. 175pp. 25379: 176. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120627 Transcript of 830811 meeting w/intervenors in Midland Related news articles encl.  
\* NRC - No Detailed Affiliation Given. BOX 08. 83/08/11. 2. 25354: 112. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120630 Forwards transcript of NRC testimony before House Subcommittee on Energy & Environ of Committee on Interior & Insular Affairs on 830616.  
KAMMERER, C. Office of Congressional Affairs. BOX 08. 83/07/11. GILINSKY Commissioners. 56pp. 25354: 343. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130002 Forwards Pages B. 790-B. 795 from 830308 session re lic board request for GA policy & implementing witness.  
PATON, W.D. Office of the Executive Legal Director. BOX 08. 83/04/13. KEPPLER, J.G. Region 3, Office of Director. 9pp. 25355: 055. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130006 Transcript of 830616 oversight hearing before Subcomm on Energy & Environ of Committee on Interior & Insular Affairs in Washington, DC. Pp 1-173. Summary of NRC 830208 meeting w/util & vieugraphs encl.  
\* House of Rep., Interior & Insular Affairs. BOX 08. 83/06/13. 150pp. 25356: 012. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130019 Transcript of RB Landsman 820419 deposition in Glen E IL re application of GA criteria & procedures to remedial foundation work underway at site.  
LANDSMAN, R.B. Region 3, Office of Director. BOX 08. 82/04/19. 2pp. 25357: 248. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130021 Transcript of RN Gardner 820412 deposition in Glen E IL re GA requirements for installation of instrumentation to monitor remedial soils work at plant.  
GARDNER, R.N. Region 3, Office of Director. BOX 08. 82/04/12. 2pp. 25357: 264. 24X Fiche: 50-329, 84/05/17, 8405220481.



--8406130025 Transcript of DC Boyd 820430 deposition in Glen Ellyn, IL re status of instrumentation installation for underpinning work at plant.  
BOYD, D.C. Region 3, Office of Director. BOX 08. 82/04/30. 2pp.  
25357:278. 24X Fiche: 50-329,84/05/17,8405220481.

--8406130026 Transcript of MJ Schaeffer 820527 deposition in Midland, MI re instrumentation installation for underpinning at site.  
SCHAEFFER, M.J. Consumers Power Co. BOX 08. 82/05/27. 2pp.  
25357:280. 24X Fiche: 50-329,84/05/17,8405220481.

--8406130028 Transcript of EL Jones 820602 deposition in Midland, MI re status of drawings & procedures for underpinning instrumentation. Related info encl.  
JONES, E.L. Consumers Power Co. BOX 08. 82/06/02. 5pp.  
25357:282. 24X Fiche: 50-329,84/05/17,8405220481.

--8406130030 Transcript of AJ Boos 820528 deposition in Midland, MI re confusion between util, Bechtel, NRR & NRC over auxiliary bldg underpinning work to be G listed (under GA program).  
BOOS, A.J. Bechtel Corp. BOX 08. 82/05/28. 3pp. 25357:287. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8406130036 Transcript of DS Hood 820416 deposition in Bethesda, MD re GA for remedial foundation work at plant & cable pulling for monitoring instrumentation to be relied upon during underpinning of auxiliary bldg.  
HOOD, D.S. Region 3, Office of Director. BOX 08. 82/04/16. 3pp.  
25357:290. 24X Fiche: 50-329,84/05/17,8405220481.

--8406130042 Transcript of JD Kane 820414 deposition in Bethesda, MD re meeting w/util on resolving underpinning operations that require G-listing.  
KANE, J.D. Consumers Power Co. BOX 08. 82/04/14. 2pp.  
25357:299. 24X Fiche: 50-329,84/05/17,8405220481.

--8406130044 Transcript of WR Bird 820611 deposition in Midland, MI re status of installation of structural monitoring instrumentation for remedial soils work.  
BIRD, W.R. Consumers Power Co. BOX 08. 82/06/11. 2pp.  
25357:301. 24X Fiche: 50-329,84/05/17,8405220481.

8406220259 Board Notification 84-120: forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
EISENHUT, D.O. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000,84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche: 50-000,84/06/20,8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
25204:248. 24X Fiche: 50-000,84/06/22,8406290299.

#### U. Congressional/Executive Correspondence

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329,84/05/17, 8405220481.

--8406120164 Forwards draft response to Senator Levin ltr re insp repts on facility GA program soil problems & const activities.  
KEPPLER, J.G. Region 3, Office of Director. BOX 10. 83/04/28.  
REHM, T.A. Office of the Executive Director for Operations. 12pp.  
25376:184. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120216 Requests that J. Keppler, RM Gardner, R Landsman & RJ Cook attend Subcommittee on Energy & Environ hearing on 830616.  
Util & intercon groups will attend.  
UDALL, M.K. House of Rep., Interior & Insular Affairs. BOX 10.  
83/06/02. PALLADINO, N. Commissioners. 1p. 25377:081. 24X  
Fiche: 50-329,84/05/17,8405220481.

#### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

##### F. Security, medical, emergency & fire protection

8406050207 Ack receipt of 840504 ltr which includes Linn & Benton Counties objectives for plant emergency preparedness exercise scheduled for 840801. Objectives acceptable.  
PAPERTELLO, C.J. Region 3, Office of Director.  
Iowa Electric Light & Power Co. 1p. 24838:260.  
Fiche: 50-331,84/05/30,8406050207.

--8406050209 Forwards util 1984 emergency preparedness objectives for review. Submittal also includes Linn & Benton Counties objectives.  
MCGAUGHY, R.W. Iowa Electric Light & Power Co.  
KEPPLER, J.G. Region 3, Office of Director.  
Fiche: 50-331,84/05/30,8406050207.

8406070284 Reconfirms & updates Region III access for admitting NRC personnel to vital areas. List upon receipt.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. 7pp. 24743:001. 24X  
Fiche: 50-331,84/06/04,8406070284.

8406130191 Ack receipt of 840601 ltr informing NRC of correct noncompliance noted in IE Insp Rept 50-331.  
PAPERTELLO, C.J. Region 3, Office of Director.  
Iowa Electric Light & Power Co. 1p. 24911:268.  
Fiche: 50-331,84/06/08,8406130191.

--8406130192 Responds to NRC 840502 ltr re violation of 50-331/84-05. Corrective actions: all operators & supervisors scheduled to receive annual emergency preparedness training during 840604-0720.  
MCGAUGHY, R.W. Iowa Electric Light & Power Co.  
KEPPLER, J.G. Region 3, Office of Director.  
Fiche: 50-331,84/06/08,8406130191.

##### J. Insurance & indemnity information

8406050310 Forwards Endorsement 65 to NELIA Policy 53 to MAELU Policy MF-72. Endorsements reflect premium due for CY83.  
SHEA, K.H. Neuman & Holtzinger. 84/05/29. SALVENDY, J. Director for State & License Relations. 3pp.  
Fiche: 50-331,84/05/29,8406050310.

##### P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for decision to offer opportunity for prior hearing on OL amendments for 11 nuclear reactors, allowing operation recirculation loop out of svc. Forwards App A documents.  
FELTON, J.M. Division of Rules and Records. 84/06/19. Nuclear Information & Resource Service. 11pp.  
Fiche: 50-000,84/03/19,8406070106.

--8106080218 Requests meeting w/BWR licensees to discuss single loop operation experience. Experienced unexplained core vibrations which occurred at during single loop mode of operation.  
SPEIS, T.P. Reactor Systems Branch. 81/05/19. Operating Reactors Branch 2. 3pp. 65398:270.  
Fiche: 50-000,84/03/19,8406070106.

--8202120080 Submits status rept on plants involving operation.  
HAZETIS, G. Reactor Systems Branch. 82/01/24. Assistant Director for Reactor Safety. 2pp.  
Fiche: 50-000,84/03/19,8406070106.

--8210070031 Provides status of 15 plants involving operation, per Multi-Plant Action Item E-04.  
SHERON, B.W. Reactor Systems Branch. 82/09/24. Assistant Director for Reactor Safety. 2pp.  
Fiche: 50-000,84/03/19,8406070106.

--8406070128 Amend to 801017 application for amendment limiting single loop licensed power operation.  
RODT, L.D. Iowa Electric Light & Power Co. 84/06/04. Office of Nuclear Reactor Regulation, Director.  
Fiche: 50-000,84/03/19,8406070106.

# DOCKETED ITEMS

406070138 "Electrical, Instrumentation & Control Design Aspect of Proposed License Amend Rev 1 for Single Loop Operation of Duane Arnold Energy Ctr, Unit 1," technical evaluation rept. DONICH, T.R., WHITE, R. Lawrence Livermore Laboratory. FIN A-0250. 83/11/30. CLARK, D. Division of Licensing. 14pp. 24851:147. 24X Fiche: 50-000, 84/03/19, 8406070106.

406070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis. BAER, R.L. Reactor Safety Branch. 77/10/13. GOLLER, K.R. Assistant Director for Operating Reactor Projects (Pre 791030). 1p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

406070202 Forwards proposed questions re proposed license amend & Tech Spec change for single recirculation loop operation. Questions should be forwarded to plant project manager to send to licensee. Related info encl. COOPER, J.H. EG&G, Inc. 81/03/24. SHEMANSKI, P. Operating Reactors Assessment Branch. 17pp. 24851:121. 24X Fiche: 50-000, 84/03/19, 8406070106.

406010433 Forwards Amend 98 to License DPR-49 & safety evaluation. Amend incorporates addl MAPLHGR operating limits beyond fuel exposure of 30,000 MWD/T. HADANI, M.C. Operating Reactors Branch 2. 84/05/14. LIU, L. Iowa Electric Light & Power Co. 3pp. 24769:132. 24X Fiche: 50-331, 84/05/14, 8406010433.

406010436 Amend 98 to License DPR-49, incorporating addl MAPLHGR operating limits beyond planar average fuel exposure of 30,000 MWD/T. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/14. 2pp. 24769:135. 24X Fiche: 50-331, 84/05/14, 8406010433.

406010439 Safety evaluation supporting Amend 98 to License DPR-49. \* Office of Nuclear Reactor Regulation, Director. 84/05/14. 2pp. 24769:141. 24X Fiche: 50-331, 84/05/14, 8406010433.

406010119 Forwards Amend 100 to License DPR-49 & safety evaluation. Amend revises Tech Specs in response to NRC 781028 request to limit operation of containment vent/purge sys on yearly basis. HADANI, M.C. Operating Reactors Branch 2. 84/05/22. LIU, L. Iowa Electric Light & Power Co. 2pp. 24848:194. 24X Fiche: 50-331, 84/05/22, 8406060119.

406060121 Amend 100 to License DPR-49, revising Tech Specs in response to NRC 781028 request to limit operation of containment vent/purge sys on yearly basis. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. 9pp. 24848:196. 24X Fiche: 50-331, 84/05/22, 8406060119.

406060126 Safety evaluation supporting Amend 100 to License DPR-49. \* Office of Nuclear Reactor Regulation, Director. 84/05/22. 2pp. 24848:204. 24X Fiche: 50-331, 84/05/22, 8406060119.

406010142 Forwards Amend 99 to License DPR-49 & safety evaluation. Amend revises Tech Specs to incorporate min staffing requirements, per 10CFR50.54(m)(2). HADANI, M.C. Operating Reactors Branch 2. 84/05/22. LIU, L. Iowa Electric Light & Power Co. 2pp. 24848:186. 24X Fiche: 50-331, 84/05/22, 8406060142.

406060147 Amend 99 to License DPR-49, revising Tech Specs to incorporate min staffing requirements, per 10CFR50.54(m)(2). VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. 4pp. 24848:188. 24X Fiche: 50-331, 84/05/22, 8406060142.

406060149 Safety evaluation supporting Amend 99 to License DPR-49. \* Office of Nuclear Reactor Regulation, Director. 84/05/22. 2pp. 24848:192. 24X Fiche: 50-331, 84/05/22, 8406060142.

5110045 Advises that if util still desires relief from recombiner capability requirements of 10CFR50.44(c)(3)(ii), request should be resubmitted to address guidance provided in generic Ltr 84-09. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/22. LIU, L. Iowa Electric Light & Power Co. 2pp. 24896:155. 24X Fiche: 50-331, 84/05/22, 8406110045.

5040151 Application for amend to License DPR-49, changing

--8406040157 Proposed Tech Specs changing surveillance frequency for torus/drywell radiation monitors from once per operating cycle to every refueling outage. \* Iowa Electric Light & Power Co. 84/05/25. 1p. 24796:294. Fiche: 50-331, 84/05/25, 8406040151.

8406060008 Responds to 840507 request for addl info re environ qualification program. Justifications for continued operation contained in encl Sections II & X of Sept 1983 environ qualification rept. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/05/31. DENTON, Office of Nuclear Reactor Regulation, Director. 39pp. 24662:044. 24X Fiche: 50-331, 84/05/31, 8406060008.

8406080166 Forwards Rev 2 to GA program, in response to 10CFR50.54(a)(3). Rev 2 incorporates organizational changes & title changes. TUTTILL, S.J. Iowa Electric Light & Power Co. 84/05/31. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24859:037. 24X Fiche: 50-331, 84/05/31, 8406080166.

--8406080171 Rev 2 to GA program. \* Iowa Electric Light & Power Co. 84/05/17. 42pp. 24859:039. 24X Fiche: 50-331, 84/05/31, 8406080166.

8406210518 Forwards Amend 101 to License DPR-49 & safety evaluation. Amend changes testing frequency of scram discharge vol vent & drain valves as result of completion of scram discharge vol mods. THADANI, M.C. Operating Reactors Branch 2. 84/06/01. LIU, L. Iowa Electric Light & Power Co. 2pp. 25093:258. 24X Fiche: 50-331, 84/06/01, 8406210518.

--8406210522 Amend 101 to License DPR-49, changing testing frequency of scram discharge vol vent & drain valves as result of completion of long-term scram discharge vol mods. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/01. 4pp. 25093:260. 24X Fiche: 50-331, 84/06/01, 8406210518.

--8406210524 Safety evaluation supporting Amend 101 to License DPR-49. \* Office of Nuclear Reactor Regulation, Director. 84/06/01. 25093:264. 24X Fiche: 50-331, 84/06/01, 8406210518.

8406200084 Advises that util 830727 response to NUREG-0737, Item II, K.3.18 re automatic depressurization sys mod acceptable. Issue closed. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. LIU, L. Iowa Electric Light & Power Co. 2pp. 25053:074. 24X Fiche: 50-331, 84/06/06, 8406200084.

8406140202 Responds to 840403 request for info re NUREG-0737, Item II, K.3.16. "Reduction of Changes & Failures of Safety/Relief Valves." Mods listed. Safety/relief valve simmer margin will be increased during next refueling outage. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/06/11. DENTON, Office of Nuclear Reactor Regulation, Director. 2pp. 24925:001. 24X Fiche: 50-331, 84/06/11, 8406140202.

8406190434 Ack receipt of 840316 application to amend License DPR-49 primary containment leakage test requirements & 840607 monthly notice of amend applications to OL involving NSHC. No comments offered, per 10CFR50.91(b)(3). HOUVENAGLE, T. Iowa, State of. 84/06/12. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 25021:355. 24X Fiche: 50-331, 84/06/12, 8406190434.

8406250180 Informs that 830720 request for withholding NEDE-30051 re reduced RHR svc water flow & NEDC-22082-P re suppression pool temp response denied. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. LIU, L. Iowa Electric Light & Power Co. 3pp. 25138:352. 24X Fiche: 50-331, 84/06/12, 8406250180.

8406250394 Forwards safety evaluation supporting control of heavy loads Phase I. NUREG-0612 guidelines satisfied. VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. LIU, L. Iowa Electric Light & Power Co. 2pp. 25138:204. 24X Fiche: 50-331, 84/06/12, 8406250394.

--8406250395 Safety evaluation supporting control of heavy loads Phase I. NUREG-0612. \* Office of Nuclear Reactor Regulation, Director. 84/06/12. 25138:206. 24X Fiche: 50-331, 84/06/12, 8406250394.

# Inspection reports, IE Bulletins & correspondence

6050437 Forwards NRC operator license exam rept on 840327-29. ALKER, R.D. Region 3, Office of Director. 84/05/15. LIU, L. Iowa Electric Light & Power Co. 2pp. 24843:001. 24X Fiche: 50-331, 84/05/15, 8406050437.

406050441 NRC operator license exam rept on 840327-29 Results: three reactor operators & senior reactor operators passed & one reactor operator candidate failed. CLIFF, W.C., HENAGER, C.C., McMILLAN, J.I. Region 3, Office of Director. 84/05/11. 7pp. 24843:003. 24X Fiche: 50-331, 84/05/15, 8406050437.

6060183 Responds to 840503 request for extension of review period or Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping," o 840618 & extension of response date to 840618. Extension equests acceptable based on receipt delay. ISENHUT, D.G. Division of Licensing. 84/05/18. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 2pp. 24748:352. 24X Fiche: 50-331, 84/05/18, 8406060183.

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24890:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

6070284 Reconfirms & updates Region III access authorization lists or admitting NRC personnel to vital areas. List effective on receipt. XELSON, W.L. Region 3, Office of Director. 84/06/04. LIU, L. Iowa Electric Light & Power Co. 7pp. 24743:001. 24X Fiche: 50-331, 84/06/04, 8406070284.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions using Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta radiation Applicators." Svc list encl. RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of rockhoses Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6130191 Ack receipt of 840601 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Rept 50-331/84-05. APRIELLO, C.J. Region 3, Office of Director. 84/06/08. LIU, L. Iowa Electric Light & Power Co. 1p. 24911:268. 24X Fiche: 50-331, 84/06/08, 8406130191.

606130192 Responds to NRC 840502 ltr re violations noted in IE Insp Rept 50-331/84-05. Corrective actions: all operations shift supervisors scheduled to receive annual emergency preparedness training during 840604-0720. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/06/01. KEPLER, J.G. Region 3, Office of Director. 3pp. 24911:269. 24X Fiche: 50-331, 84/06/08, 8406130191.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406220239 Responds to Generic Ltr 84-11 re insps of BWR stainless steel piping. Reinsp program will be conducted during next refuel outage in early 1985. No cracked welds or weld overlays identified. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/06/18. DENTON, J. Office of Nuclear Reactor Regulation, Director. 5pp. 25081:330. 24X Fiche: 50-331, 84/06/18, 8406220239.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406070238 Monthly operating rept for Apr 1984. W/undated ltr. PUTNAM, K.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/06/01. 4pp. 24742:311. 24X Fiche: 50-331, 84/04/30, 8406070238.

8406190319 Monthly operating rept for May 1984. W/undated ltr. PUTNAM, K.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/06/01. 7pp. 25022:056. 24X Fiche: 50-331, 84/05/31, 8406190319.

## S. Reportable occurrences, LERs & related correspondence

8406050399 LER 84-015-00: on 840430, reactor scram experienced due to upscale trip of intermediate range monitors (IRM). Caused by operator failing to select higher IRM. Post-scram review confirmed all sys functioned per design. W/840530 ltr. HARRIS, M.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/05/30. 3pp. 24842:302. 24X Fiche: 50-331, 84/05/30, 8406050399.

8406050379 LER 84-016-00: on 840502, during reactor operation at 80% power, decrease in steam line C flow observed. Caused by separated main disc from MSIV assembly. Piston/disc torquing repair procedures updated. W/840531 ltr. KEITH, W., MILLER, W., MINECK, D.L. Iowa Electric Light & Power Co. 84/06/01. 6pp. 24843:356. 24X Fiche: 50-331, 84/06/01, 8406050379.

8406050253 LER 84-017-00: on 840504, HPCI turbine inadvertently initiated during routine surveillance test of reactor low-low water level instrumentation. Turbine manually tripped prior to injection. Caused by personnel error. W/840601 ltr. HARRIS, M.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/06/01. 3pp. 24841:273. 24X Fiche: 50-331, 84/06/03, 8406050253.

8406120386 LER 84-018-00: on 840507, RCIC steam leak high differential pressure relay inadvertently jarred & energized, causing spurious RCIC isolation & turbine trip signals. Cause unknown. Signal reset & isolation valve opened. W/840607 ltr. SMITH, J.C., MINECK, D.L. Iowa Electric Light & Power Co. 84/06/07. 3pp. 24893:274. 24X Fiche: 50-331, 84/06/07, 8406120386.

8406280405 LER 84-019-00: on 840521, 0603, 05 & 06, unplanned partial Group V isolation experienced. Caused by random noise in circuit. Further study to reduce susceptibility of sys to spurious isolation pursued. W/840620 ltr. PUTNAM, K.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/06/20. 3pp. 25193:093. 24X Fiche: 50-331, 84/06/20, 8406280405.

# DOCKETED ITEMS

## Operator Examinations

84050437 Forwards NRC operator license exam rept on 840327-29. ALKER, R. D. Region 3, Office of Director. 84/05/15. LIU, L. Iowa Electric Light & Power Co. 2pp. 24843:001. 24X Fiche: 50-331, 84/05/15, 8406050437.

84050441 NRC operator license exam rept on 840327-29. Results: three reactor operators & senior reactor operators passed & one reactor operator candidate failed. CLIFF, W. C., HENAGER, C. C., MCMILLEN, J. I. Region 3, Office of Director. 84/05/11. 76pp. 24843:003. 24X Fiche: 50-331, 84/05/15, 8406050437.

## 84050333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

Security, medical, emergency & fire protection plans

84050064 Forwards Amend 80 to License DPR-59 & safety evaluation. Amend changes Tech Specs in response to 821028 request re surveillance requirements for high pressure water fire protection sys. BELSON, H. I. Operating Reactors Branch 2. 84/05/22. BAYNE, J. P. Power Authority of the State of New York. 2pp. 24663:022. 24X Fiche: 50-333, 84/05/22, 8406050064.

84050069 Amend 80 to License DPR-59, changing Tech Specs in response to 831028 request re surveillance requirements for high pressure water fire protection sys. VASSALLO, D. B. Operating Reactors Branch 2. 84/05/22. 5pp. 24663:024. 24X Fiche: 50-333, 84/05/22, 8406050064.

84050074 Safety evaluation supporting Amend 80 to License DPR-59. \* Office of Nuclear Reactor Regulation, Director. 84/05/22. 3pp. 24663:029. 24X Fiche: 50-333, 84/05/22, 8406050064.

84060118 Ack receipt of 840131 ltr re status of offgas treatment sys identified in Health Physics Appraisal Rept 50-333/80-20. Final mod & repair will be completed during Feb 1985. Refueling outage & sys will become operational after outage. MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31. MCNEILL, C. A. Power Authority of the State of New York. 2pp. 24856:340. 24X Fiche: 50-333, 84/05/31, 8406080118.

840608127 Provides status of augmented offgas treatment sys. Mods to correct moisture & leakage problems will be installed during Sept 1984 outage. Next update will be submitted by 840801. MCNEILL, C. A. Power Authority of the State of New York. 84/01/31. MARTIN, T. T. Division of Engineering & Technical Programs. 1p. 24856:342. 24X Fiche: 50-333, 84/05/31, 8406080118.

84120372 Forwards "Evacuation Travel Time Estimate for JA Fitzpatrick/Nine Mile Point Emergency Planning Zone." Rept will be incorporated into Nine Mile Point Unit 2 emergency procedure at future date. LANGAN, C. V. Niagara Mohawk Power Corp. 84/06/07. SCHWENCER, A. Licensing Branch 2. 1p. 24895:165. 24X Fiche: 50-000, 84/06/07, 8406120372.

8406120377 "Evacuation Travel Time Estimate for JA Fitzpatrick/Nine Mile Point Emergency Planning Zone." W/ two oversize charts. Aperture cards are available in PDR. \* Parsons, Brinkerhoff, Quada & Douglas, Inc. 84/05/31. 152pp. 24895:166. 24X Fiche: 50-000, 84/06/07, 8406120372.

84260091 Forwards order confirming licensee 830415, 0630 & 0824 commitments on emergency response capability. VASSALLO, D. B. Operating Reactors Branch 2. 84/06/12. BAYNE, J. P. Power Authority of the State of New York. 2pp. 25157:206. 24X Fiche: 50-333, 84/06/12, 8406260091.

84260094 Order confirming licensee commitments on emergency response capabilities per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). Licensee schedule will provide timely upgrading of emergency response capability. EISENHUT, D. G. Division of Licensing. 84/06/12. Power Authority of the State of New York. 6pp. 25157:208. 24X Fiche: 50-333, 84/06/12, 8406260091.

## Adjudicatory correspondence

## J. Insurance & indemnity information

8406080152 Forwards Endorsement 75 to NELIA Policy NF-208 & Endorsement 64 to MAELU Policy MF-77. GOLDEN, M. P. Marsh & McLennan, Inc. 84/05/30. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 24859:024X Fiche: 50-333, 84/05/30, 8406080152.

## P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/ one recirculation loop out of svc. Forwards App A documents. FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 1pp. 24851:003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8309070058 Forwards SER on single loop operation w/ power limited 50% Operation acceptable. HOUSTON, R. W. Assistant Director for Reactor Safety. 83/08/29. LAINAS, G. C. Assistant Director for Operating Reactors. 1p. 24851:101. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8312190307 Initial NSHC determination & noticing action re util 830127 & 0725 applications for Tech Spec changes to permit reactor operation at power levels not exceeding 50% w/ one recirculation loop out of svc. \* NRC - No Detailed Affiliation Given. 83/11/14. 4pp. 24852:121. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070194 Safety evaluation supporting single loop operation up 50%. \* Office of Nuclear Reactor Regulation, Director. 83/08/29. 13pp. 24851:102. 24X Fiche: 50-000, 84/03/19, 8406070106.

8404230338 Forwards SER re BWR Owners Group 810331 response to Item II, K. 3.16 of NUREG-0737, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." Response within 60 days of ltr receipt requested. VASSALLO, D. B. Operating Reactors Branch 2. 84/04/03. BAYNE, J. P. Power Authority of the State of New York. 12pp. 24184:323. 24X Fiche: 50-333, 84/04/03, 8404230338.

8406010420 Forwards Amend 79 to License DPR-59 & safety evaluation. Amend revises min critical power ratio operating limits to restore safety margin which was reduced as result of control valve operation changes. ABELSON, H. I. Operating Reactors Branch 2. 84/05/08. BAYNE, J. P. Power Authority of the State of New York. 2pp. 24767:275. 24X Fiche: 50-333, 84/05/08, 8406010420.

--8406010428 Amend 79 to License DPR-59, revising min critical power ratio operating limits to restore safety margin which was reduced as result of changes in control valve operation. VASSALLO, D. B. Operating Reactors Branch 2. 84/05/08. 5pp. 24767:277. 24X Fiche: 50-333, 84/05/08, 8406010420.

--8406010429 Safety evaluation supporting Amend 79 to License DPR-59. \* Office of Nuclear Reactor Regulation, Director. 84/05/08. 24767:282. 24X Fiche: 50-333, 84/05/08, 8406010420.

8406050064 Forwards Amend 80 to License DPR-59 & safety evaluation. Amend changes Tech Specs in response to 821028 request re surveillance requirements for high pressure water fire protection sys. ABELSON, H. I. Operating Reactors Branch 2. 84/05/22. BAYNE, J. P. Power Authority of the State of New York. 2pp. 24663:022. 24X Fiche: 50-333, 84/05/22, 8406050064.

--8406050069 Amend 80 to License DPR-59, changing Tech Specs in response to 831028 request re surveillance requirements for high pressure water fire protection sys. VASSALLO, D. B. Operating Reactors Branch 2. 84/05/22. 5pp. 24663:024. 24X Fiche: 50-333, 84/05/22, 8406050064.

--8406050074 Safety evaluation supporting Amend 80 to License DPR-59. \* Office of Nuclear Reactor Regulation, Director. 84/05/22. 24663:029. 24X Fiche: 50-333, 84/05/22, 8406050064.

8406060362 Informs that NRC will not act upon application for relief

6210484 Forwards Rev 3 to std radiological effluent Tech Specs for WRS & comparison of Tech Specs w/NUREG-0473. Documents may be regarded as agenda for upcoming meeting.  
ASSALLO, D.B. Operating Reactors Branch 2. 84/06/04. BAYNE, J.P. Power Authority of the State of New York. 2pp. 25093:139. 24X Fiche: 50-333, 84/06/04, 8406210484.

6200255 Informs that 830725 response to NUREG-0737, Item II, K.3.18 acceptable. Licensee will modify automatic depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switch. Issue closed.  
ASSALLO, D.B. Operating Reactors Branch 2. 84/06/05. BAYNE, J.P. Power Authority of the State of New York. 2pp. 25051:249. 24X Fiche: 50-333, 84/06/05, 8406200255.

6120444 Forwards "Mark I Containment Program: Plant-Unique Analysis Rept of Torus Attached Piping for JA Fitzpatrick Nuclear Power Plant," to comply w/acceptance criteria in NUREG-0661, pp A.  
AYNE, J.P. Power Authority of the State of New York. 84/06/07. ASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24891:169. 24X Fiche: 50-333, 84/06/07, 8406120444.

406120454 "Mark I Containment Program: Plant-Unique Analysis Rept of Torus Attached Piping for JA Fitzpatrick Nuclear Power Plant."  
\* Teledyne Engineering Services. TR-5321-2. 84/05/31. 94pp. 24891:171. 24X Fiche: 50-333, 84/06/07, 8406120444.

6250284 Requests notification, within 45 days of ltr receipt, of any analyses performed utilizing methodology not previously approved in NUREG-0661 in determining if setpoint logic changes needed to reduce water clearing thrust loads.  
ASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. BAYNE, J.P. Power Authority of the State of New York. 3pp. 25139:310. 24X Fiche: 50-333, 84/06/13, 8406250284.

6190425 Suppls prior responses to NRC 840113 ltr re investigation into methods for demonstrating operability of containment vent & purge valves in event of postulated DBA. W/12 oversize drawings. Aperture cards are in PDR.  
AYNE, J.P. Power Authority of the State of New York. 84/06/14. ASSALLO, D.B. Operating Reactors Branch 2. 5pp. 25021:147. 24X Fiche: 50-333, 84/06/14, 8406190425.

6190196 Forwards resolution of 830419 SER for environ qualification of safety-related electrical equipment.  
AYNE, J.P. Power Authority of the State of New York. 84/06/15. ASSALLO, D.B. Operating Reactors Branch 2. 36pp. 24980:306. 24X Fiche: 50-333, 84/06/15, 8406190196.

6210102 Responds to request for info re status of NUREG-0737, Item II, E.4.1 concerning dedicated hydrogen penetrations. Valve package acceptable. Containment purge sys satisfies GDC-54 requirements for redundancy, isolation & test capability.  
AYNE, J.P. Power Authority of the State of New York. 84/06/15. ASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25057:118. 24X Fiche: 50-333, 84/06/15, 8406210102.

6210201 Forwards response to 840419 request for addl info re NUREG-0737, Items II, F.1.4, "Containment Pressure Monitors" & F.1.5, "Containment Water Level Monitor."  
AYNE, J.P. Power Authority of the State of New York. 84/06/18. ASSALLO, D.B. Operating Reactors Branch 2. 11pp. 25037:148. 24X Fiche: 50-333, 84/06/18, 8406210201.

6220128 Responds to 840403 request for update on NUREG-0737, Item II, K.3.16, "Reduction of Challenges & Failures of Relief Valves - Feasibility Study & Sys Mod." List of actions implemented submitted.  
AYNE, J.P. Power Authority of the State of New York. 84/06/19. ASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25083:300. 24X Fiche: 50-333, 84/06/19, 8406220128.

#### Inspection reports, IE Bulletins & correspondence

6100075 Forwards IE Insp Rept 50-333/84-05 on 840401-30. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/17. MCNEILL, C.A. Power Authority of the State of New York. 2pp. 24757:333. 24X Fiche: 50-333, 84/05/17, 8406010075.

606010081 IE Insp Rept 50-333/84-05 on 840401-30. No violations noted. Major areas inspected: licensee action on previous insp findings, LER review, operational safety verification, maint & surveillance observations & IE bulletin followup.  
DOERFLEIN, L.T., COLLINS, S.J. Region 1, Office of Director. 84/05/16. 7pp. 24757:333. 24X Fiche: 50-333, 84/05/17, 8406010075.

8406010121 Forwards IE Insp Rept 50-333/84-06 on 840416-20. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/17. MCNEILL, C.A. Power Authority of the State of New York. 2pp. 24756:277. 24X Fiche: 50-333, 84/05/17, 8406010121.

--8406010124 IE Insp Rept 50-333/84-06 on 840416-20. No violations noted. Major areas inspected: radiation protection program organization & staffing, personnel selection, qualification & training, exposure control & ALARA implementation.  
DRAGOUN, T., SHANBAY, M. Region 1, Office of Director. 84/05/17. 6pp. 24756:279. 24X Fiche: 50-333, 84/05/17, 8406010121.

8406050193 Forwards IE Exam Rept 50-333/84-07 on 840320-23. STAROSTECKI, R. Division of Project & Resident Programs. 84/05/17. MCNEILL, C.A. Power Authority of the State of New York. 2pp. 24838:011. 24X Fiche: 50-333, 84/05/17, 8406050193.

--8406050199 IE Exam Rept 50-333/84-07 on 840320-23. Written oral administered to four reactor operators, four senior reactor operators & one instructor candidate. All candidates passed exams.  
BERRY, J.A., KELLER, R.M. Region 1, Office of Director. 84/05/17. 72pp. 24838:013. 24X Fiche: 50-333, 84/05/17, 8406050193.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24851:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406080118 Ack receipt of 840131 ltr re status of offgas treatment identified in Health Physics Appraisal Rept 50-333/80-20. Final mod & repair will be completed during Feb 1985 re-fueling outage & sys will become operational after outage.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/31. MCNEILL, C.A. Power Authority of the State of New York. 2pp. 24856:340. 24X Fiche: 50-333, 84/05/31, 8406080118.

--8406080127 Provides status of augmented offgas treatment sys. Moisture correct moisture & leakage problems will be installed during Sept 1984 outage. Next update will be submitted by 840801.  
MCNEILL, C.A. Power Authority of the State of New York. 84/06/01. MARTIN, T.T. Division of Engineering & Technical Programs. 124856:342. 24X Fiche: 50-333, 84/05/31, 8406080118.

8406110164 Requests extension until 840620 for submittal of info required by Generic Ltr 84-11 re insps of BWR stainless steel piping. Extension will allow time to clarify questions & prepare adequate response.  
BAYNE, J.P. Power Authority of the State of New York. 84/05/31. ASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24872:099. 24X Fiche: 50-333, 84/05/31, 8406110164.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

# DOCKETED ITEMS

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

6150045 Ack receipt of 840531 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/84-04.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/11. MCNEILL, C.A. Power Authority of the State of New York. 2pp. 24944:213. 24X Fiche: 50-333, 84/06/11, 8406150045.

606150049 Repsonds to NRC 840509 ltr re violations noted in IE Insp Rept 50-333/84-04. Corrective actions: supervisors instructed in mgt practices, alarm points incorporated in process computer & cold start procedure revised.  
MCNEILL, C.A. Power Authority of the State of New York. 84/05/31. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 24944:215. 24X Fiche: 50-333, 84/06/11, 8406150045.

6080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

6130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

6260406 Forwards corrected Page 2, "Rept Details," to Exam Rept 50-333/84-07 dtd 840517.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/18. MCNEILL, C.A. Power Authority of the State of New York. 1p. 25152:318. 24X Fiche: 50-333, 84/06/18, 8406260406.

606260416 Corrected Page 2, "Rept Detail," to Exam Rept 50-333/84-07 dtd 840517 submitting written, oral & simulator exam results.  
\* Region 1, Office of Director. 84/06/18. 1p. 25152:319. 24X Fiche: 50-333, 84/06/18, 8406260406.

6260267 Discusses insp program for IGSCC of BWR stainless steel piping, per B10731 ltr & Generic Ltr 84-11. Approx 50% of piping welds inspected during 1983 refueling outage, per IE Bulletin 83-02. No significant IGSCC revealed.  
WAYNE, J.P. Power Authority of the State of New York. 84/06/20. ASSALLO, D.B. Operating Reactors Branch 2. 8pp. 25150:028. 24X Fiche: 50-333, 84/06/20, 8406260267.

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs on Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## Periodic operating reports & related correspondence

6250151 Summary of changes, mods & tests implemented during 1983, per 10CFR50.59.W/840614 ltr.  
MCNEILL, C.A. Power Authority of the State of New York. 83/12/31. URLEY, T. Region 1, Office of Director. 11pp. 25125:238. 24X Fiche: 50-333, 83/12/31, 8406250151.

6120202 Monthly operating rept for May 1984. W/840608 ltr.  
DOK, J., MCNEILL, C.A. Power Authority of the State of New York. 84/05/31. 8pp. 24890:214. 24X Fiche: 50-333, 84/05/31, 8406120202.

--8406200316 AEDD technical review rept, "Diesel Generator Inoperable Due to Overheating of Ventilation Cowling."  
CHIRAMAL, M. Director's Office. 84/05/07. 3pp. 25051:132. 24X Fiche: 50-333, 84/05/07, 8406200315.

8406080124 Updated LER 83-049/03X-1: on 831022, during full power operation, HPCI sys declared inoperable. Caused by fracture of turbine stop valve stem as result of excessive tensile stress. Stem valve replaced. W/840601 ltr.  
SCHLAU, P., MCNEILL, C.A. Power Authority of the State of New York. 84/06/01. 3pp. 24856:343. 24X Fiche: 50-333, 84/06/01, 8406080124.

8406080226 LER 84-012-00: on 840518, while operating at full power, RCIC HPCI sys found inoperable, contrary to Tech Specs. RCIC failure due to malfunction in isolation circuitry. HPCI failure due to stop valve stem cracking. W/840601 ltr.  
LISEND, R.T., MCNEILL, C.A. Power Authority of the State of New York. 84/06/01. 4pp. 24855:244. 24X Fiche: 50-333, 84/06/01, 8406080226.

8406080245 LER 84-010-01: on 840325, scram occurred due to low reactor vessel level. Caused by loss of single operating reactor feed pump due to control oil leak. Gland seal condenser gasket replaced. W/840601 ltr.  
LISEND, R.T., MCNEILL, C.A. Power Authority of the State of New York. 84/06/01. 3pp. 24855:322. 24X Fiche: 50-333, 84/06/01, 8406080245.

## V. Operator Examinations

8406050193 Forwards IE Exam Rept 50-333/84-07 on 840320-23.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/17. MCNEILL, C.A. Power Authority of the State of New York. 2pp. 24838:011. 24X Fiche: 50-333, 84/05/17, 8406050193.

--8406050199 IE Exam Rept 50-333/84-07 on 840320-23. Written oral exam administered to four reactor operators, four senior reactor operators & one instructor candidate. All candidates passed exams.  
BERRY, J.A., KELLER, R.M. Region 1, Office of Director. 84/05/07. 72pp. 24838:013. 24X Fiche: 50-333, 84/05/17, 8406050193.

8406260406 Forwards corrected Page 2, "Rept Details," to Exam Rept 50-333/84-07 dtd 840517.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/18. MCNEILL, C.A. Power Authority of the State of New York. 1p. 25152:318. 24X Fiche: 50-333, 84/06/18, 8406260406.

--8406260416 Corrected Page 2, "Rept Detail," to Exam Rept 50-333/84-07 dtd 840517 submitting written, oral & simulator exam results.  
\* Region 1, Office of Director. 84/06/18. 1p. 25152:319. 24X Fiche: 50-333, 84/06/18, 8406260406.

## DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8406280421 Documents reasons for accepting late implementation date for safety parameter display sys, emergency operating procedures & Reg Guide 1.97.  
TAM, P.S. Operating Reactors Branch 1. 83/08/29. EISENHUT, D.G. Division of Licensing. 2pp. 25194:359. 24X Fiche: 50-334, 83/08/29, 8406280421.

8405010503 Requests that exemption be granted for 10 municipalities from participating in 1984 annual emergency exercise, per 10CFR50.12.  
CAREY, J.J. Duquesne Light Co. 84/04/26. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24246:149. 24X Fiche: 50-334, 84/04/26, 8405010503.

8406010195 Responds to 830415 ltr re Suppl 1 to NUREG-0737 concerning backup emergency offsite facility & alternate offsite technical support ctr. Addl info re measures to ensure easy access from ctr to control room requested.  
VARGA, S.A. Operating Reactors Branch 1. 84/05/17. CAREY, J.J. Duquesne Light Co. 4pp. 24765:306. 24X Fiche: 50-334, 84/05/17, 8406010195.

8406050215 Forwards rev to 831216 request for exemption from App R structural steel. Steel stresses & reserve capacities recalculated for greater accuracy. Basis for requested exemption from Section III.G.2a remains valid.  
CAREY, J.J. Duquesne Light Co. 84/05/30. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24246:149. 24X Fiche: 50-334, 84/05/30, 8406050215.

# DOCKETED ITEMS

6120009 Withdraws 840426 request for exemption of 10 municipalities from participating in 1984 annual emergency exercise, as commitments received from all 27 municipalities in Beaver County to participate in scheduled 840627 exercise.  
 CAREY, J. J. Duquesne Light Co. 84/06/04. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24888:190. 24X Fiche: 50-334, 84/06/04, 840620009.

6260190 Forwards order confirming licensee commitments to implement post-TMI-related items set forth in Suppl 1 to NUREG-0737.  
 VARGA, S. A. Operating Reactors Branch 1. 84/06/12. CAREY, J. J. Duquesne Light Co. 4pp. 25157:096. 24X Fiche: 50-334, 84/06/12, 8406260190.

8406260194 Order confirming licensee commitments to implement post-TMI-related items set forth in Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
 EISENHUT, D. G. Division of Licensing. 84/06/12. Duquesne Light Co. 6pp. 25157:100. 24X Fiche: 50-334, 84/06/12, 8406260190.

## Financial information

5290307 Forwards "Ohio Edison Annual Rept, 1983." "Toledo Edison Co 1983 Annual Rept." "Duquesne Light Co Annual Rept, 1983" & "Cleveland Electric Illuminating Co 1983 Annual Rept."  
 DOOLEVER, E. J. Duquesne Light Co. 84/05/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24691:078. 24X Fiche: 50-000, 84/05/22, 8405290307.

8405290310 "Ohio Edison Annual Rept, 1983."  
 ROGERS, J. T. Ohio Edison Co. 83/12/31. 44pp. 24710:026. 24X Fiche: 50-000, 84/05/22, 8405290307.

8405290320 "Duquesne Light Co Annual Rept, 1983."  
 ARTHUR, J. M. Duquesne Light Co. 83/12/31. 39pp. 24710:094. 24X Fiche: 50-000, 84/05/22, 8405290307.

8405290323 "Cleveland Electric Illuminating Co 1983 Annual Rept."  
 GINN, R. M. Cleveland Electric Illuminating Co. 83/12/31. 43pp. 24710:134. 24X Fiche: 50-000, 84/05/22, 8405290307.

## Operating license stage documents & correspondence

84060462 Forwards request for addl info re asymmetric LOCA loads that do not meet NUREG-0609 established guidelines. Requests response by 840731.  
 VARGA, S. A. Operating Reactors Branch 1. 84/05/25. CAREY, J. J. Duquesne Light Co. 5pp. 24748:323. 24X Fiche: 50-334, 84/05/25, 84060462.

6210117 Confirms 840723 start date for in-progress audit of detailed control room design review. Tentative agenda encl.  
 VARGA, S. A. Operating Reactors Branch 1. 84/05/30. CAREY, J. J. Duquesne Light Co. 5pp. 25090:035. 24X Fiche: 50-334, 84/05/30, 8406210117.

8410109 Forwards application for amend to License DPR-66 & proposed v to Tech Specs re supplementary leak collection & release sys & containment purge & exhaust sys to reflect new LOCA analysis.  
 CAREY, J. J. Duquesne Light Co. 84/06/01. VARGA, S. A. Operating Reactors Branch 1. 1p. 24930:305. 24X Fiche: 50-334, 84/06/01, 8410109.

8406140112 Application for amend to License DPR-66, revising bases of supplementary leak collection & release sys & containment purge & exhaust sys to reflect new LOCA analysis.  
 CAREY, J. J. Duquesne Light Co. 84/06/01. 2pp. 24930:306. 24X Fiche: 50-334, 84/06/01, 8406140109.

8406140113 Proposed Tech Specs revising bases for supplemental leak collection & release sys.  
 \* Duquesne Light Co. 84/06/01. 5pp. 24930:308. 24X Fiche: 50-334, 84/06/01, 8406140109.

8410133 Responds to 840420 request for addl info on NUREG-0737, em II, B.3. "Post-Accident Sampling Sys." Procedure to estimate core damage being developed. Requested info will be provided by 840715.  
 CAREY, J. J. Duquesne Light Co. 84/06/05. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24914:355. 24X Fiche: 50-334, 84/06/05, 8410133.

8406260538 Forwards SER re NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates vessel integrity. Item complete. Item studied per Unresolved Safety Issue A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
 VARGA, S. A. Operating Reactors Branch 1. 84/06/15. CAREY, J. J. Duquesne Light Co. 12pp. 25158:128. 24X Fiche: 50-334, 84/06/15, 8406260538.

8406280353 Forwards Amend 78 to License DPR-66 & safety evaluation. Amend deletes specs & corresponding bases for containment mechanical vacuum pumps.  
 TAM, P. Operating Reactors Branch 1. 84/06/19. CAREY, J. J. Duquesne Light Co. 3pp. 25195:183. 24X Fiche: 50-334, 84/06/19, 8406280353.

--8406280357 Amend 78 to License DPR-66, deleting specs & corresponding bases for containment mechanical vacuum pumps.  
 VARGA, S. A. Operating Reactors Branch 1. 84/06/19. 4pp. 25195:186. 24X Fiche: 50-334, 84/06/19, 8406280353.

--8406280367 Safety evaluation supporting Amend 78 to License DPR-66.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/19. 25195:190. 24X Fiche: 50-334, 84/06/19, 8406280353.

8406290271 Forwards application for amend to License DPR-66, consisting of Change Request 103, requiring performance of battery svc test during fourth refueling outage & at 18-month intervals thereafter. Fee encl.  
 CAREY, J. J. Duquesne Light Co. 84/06/21. VARGA, S. A. Operating Reactors Branch 1. 2pp. 25199:337. 24X Fiche: 50-334, 84/06/21, 8406290271.

--8406290272 Application for amend to License DPR-66, consisting of Request 103, requiring performance of battery svc test during fourth refueling outage & at 18-month intervals thereafter.  
 CAREY, J. J. Duquesne Light Co. 84/06/21. 1p. 25199:339. Fiche: 50-334, 84/06/21, 8406290271.

--8406290274 Proposed Tech Specs requiring performance of battery svc test during fourth refueling outage & at 18-month intervals thereafter.  
 \* Duquesne Light Co. 84/06/21. 5pp. 25199:340. 24X Fiche: 50-334, 84/06/21, 8406290271.

## G. Inspection reports, IE Bulletins & correspondence

8406010301 Forwards SALP Repts 50-334/84-13 & 50-412/84-06 for Dec 1982 - Mar 1984. Unit 1 rated satisfactory or higher in all functional areas. Unit 2 only minimally satisfactory.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01. CAREY, J. J. Duquesne Light Co. 3pp. 24755:179. 24X Fiche: 50-334, 84/05/18, 8406010301.

--8406010302 SALP Rept 50-334/84-13 for Dec 1982 - Mar 1984. Licensing activities assigned Category 1 rating.  
 \* Region 1, Office of Director. 84/05/14. 35pp. 24755:180. Fiche: 50-334, 84/05/18, 8406010301.

--8406010306 SALP Rept 50-412/84-06 for Dec 1982 - Mar 1984. Licensing activities assigned Category 2 rating.  
 \* Region 1, Office of Director. 84/05/14. 35pp. 24755:210. Fiche: 50-334, 84/05/18, 8406010301.

8406020378 Notification of Significant Licensee Meeting 84-46 on 840612 w/utl in Shippingport, PA to discuss SALP.  
 TRIPP, L. E. Region 1, Office of Director. 84/05/22. Region 1, Office of Director. 1p. 24770:327. 24X Fiche: 50-334, 84/05/22, 8406020378.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406050224 Ack receipt of 840412 ltr informing NRC of steps taken to correct violations noted in IE Insr Rept 50-334/84-02.

## DOCKETED ITEMS

8406050228 Responds to NRC 840313 ltr re violations noted in IE Insp Rept 50-334/84-02. Corrective actions: draft nuclear group directive, delineating guidelines for administration of inservice insp program, written & distributed.  
CAREY, J. J. Duquesne Light Co. 84/04/12. MARTIN, T. T. Division of Engineering & Technical Programs. 4pp. 24840:294. 24X Fiche: 50-334, 84/05/29, 8406050224.

05290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

06010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

06050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

06050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

06060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

06260422 Forwards IE Insp Rept 50-334/84-10 on 840410-13. No violations noted.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/08. CAREY, J. J. Duquesne Light Co. 2pp. 25152:331. 24X Fiche: 50-334, 84/06/08, 8406260422.

8406260428 IE Insp Rept 50-334/84-10 on 840410-13. No violations noted. Major areas inspected: radiological controls organization, personnel selection, qualification & training, external exposure control & personnel dosimetry & audits.  
MILLER, M. T., SHANBAKY, M. M. Region 1, Office of Director. 84/06/04. 6pp. 25152:333. 24X Fiche: 50-334, 84/06/08, 8406260422.

06080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

06150242 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/84-06. Corrective actions will be examined during future insp.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/11. CAREY, J. J. Duquesne Light Co. 2pp. 24950:118. 24X Fiche: 50-334, 84/06/11, 8406150242.

8406150243 Responds to NRC 840412 ltr re violations noted in IE Insp Rept 50-334/84-06. Corrective actions: testing & plant performance administrative procedure approved & issued & meeting held on 840430 re inservice insp program.  
CAREY, J. J. Duquesne Light Co. 84/05/14. MARTIN, T. T. Division of Engineering & Technical Programs. 6pp. 24950:120. 24X Fiche: 50-334, 84/06/11, 8406150242.

06080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

### R. Periodic operating reports & related correspondence

8406050451 "NPDES Discharge Monitoring Rept for Apr 1984." W/84052 ltr.  
FEITKNECHT, C. Duquesne Light Co. 84/04/30. REID, R. W. Operating Reactors Branch 4. 14pp. 24843:314. 24X Fiche: 50-334, 84/04/30, 8406050451.

8406070287 Monthly operating rept for Apr 1984. W/840503 ltr.  
HOLTZ, J. L., CAREY, J. J. Duquesne Light Co. 84/04/30. 8pp. 24745:318. 24X Fiche: 50-334, 84/04/30, 8406070287.

### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406120488 RD: on 840429, diesel engine driven fire pump FP-P-2 failed to complete surveillance test & declared inoperable. Cause unknown. Fuel shutoff valve assembly, voltage regulator, generator & indicating lamp bulb & socket replaced.  
LACEY, W. S. Duquesne Light Co. 84/05/25. MURLEY, T. E. Region 1, Office of Director. 3pp. 24891:035. 24X Fiche: 50-334, 84/05/25, 8406120488.

8406200191 PNS-I-84-012 on 840514, guard dismissed for marijuana use. 840523, another guard suspended for admitted marijuana use w/o taking test & entered drug rehabilitation program. No evidence of drug use on site.  
DUNLAP, J., KUSHNER, B. Region 1, Office of Director. 84/06/14. 25046:026. 24X Fiche: 50-334, 84/06/14, 8406200191.

### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8406060289 Forwards pre-implementation audit rept of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft SER & items requiring add'l info.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J. Florida Power & Light Co. 45pp. 24665:142. 24X Fiche: 50-000, 84/05/21, 8406060289.

8406040221 Forwards IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No violations or deviations noted.  
DANCE, H. C. Region 2, Office of Director. 84/05/30. WILLIAMS, J. Florida Power & Light Co. 2pp. 24796:275. 24X Fiche: 50-335, 84/05/30, 8406040221.

--8406040227 IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No noncompliance noted. Major areas inspected: circumstances surrounding physical security event re insecure vital area door. Details withheld (ref 10CFR2.790).  
TILLMAN, A., MCQUIRE, D. R. Region 2, Office of Director. 84/05/1p. 24796:277. 24X Fiche: 50-335, 84/05/30, 8406040221.



# DOCKETED ITEMS

05210691 Forwards for review & comment, first draft of FEMA evaluation of federal radiological emergency response plan field exercise conducted on 840306-08 Comments requested by 840522. W/o encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/15. ROE, J.W. Office of the Executive Director for Operations. 4pp. 24936:144. 24X Fiche: 50-335, 84/06/05, 8406130319.

406130321 Draft "Federal Radiological Emergency Response Plan Field Exercise Evaluation Rept."  
\* Federal Emergency Management Agency. 84/05/31. 176pp. 24936:148. 24X Fiche: 50-335, 84/06/05, 8406130319.

6270206 Forwards orders confirming licensee commitments on emergency response capability schedules.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/14. WILLIAMS, J.W. Florida Power & Light Co. 5pp. 25174:316. 24X Fiche: 50-335, 84/06/14, 8406270206.

406270207 Order confirming licensee commitments to implementation & scheduling of emergency response capability items of Generic Ltr 82-33 (NUREG-0737, Suppl 1).  
EISENHUT, D.G. Division of Licensing. 84/06/14. Florida Power & Light Co. 6pp. 25174:321. 24X Fiche: 50-335, 84/06/14, 8406270206.

406270208 Order confirming licensee commitments to implementation & scheduling of emergency response capability items of Generic Ltr 82-33 (NUREG-0737, Suppl 1).  
EISENHUT, D.G. Division of Licensing. 84/06/14. Florida Power & Light Co. 6pp. 25174:327. 24X Fiche: 50-335, 84/06/14, 8406270206.

6250179 Requests deletion of Tech Spec 6.4.2 re fire brigade training due to 10CFR50, App R specifying training requirements, per 840515 & 21 applications to amend Tech Specs, incorporating Generic Ltr 83-43 recommendations.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/19. EISENHUT, D.G. Division of Licensing. 1p. 25130:142. 24X Fiche: 50-335, 84/06/19, 8406250179.

## Insurance & indemnity information

6050290 Forwards Endorsement 53 to NELIA Policy NF-227 & Endorsement 3 to MAELU Policy MF-88.  
UCK, J.R. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 24838:337. 24X Fiche: 50-335, 84/06/01, 8406050290.

6280239 Forwards Endorsement 55 to NELIA Policy NF-227 & Endorsement 3 to MAELU Policy MF-88.  
UCK, J.R. Marsh & McLennan, Inc. 84/06/21. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 25179:096. 24X Fiche: 50-335, 84/06/21, 8406280239.

## Operating license stage documents & correspondence

5210638 Submits equipment qualification program status rept for wk # 840511. Review meetings for compliance to 10CFR50.49 for five plants held during previous 2 wks.  
ARSHCH, R.D. Operating Reactors Assessment Branch. 84/05/14. TRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 4879:335. 24X Fiche: 50-000, 84/05/14, 8405210638.

6080023 Forwards Amend 67 to License DPR-67 & safety evaluation. Amend deletes radiological Tech Specs in App B.  
ELLS, D.E. Operating Reactors Branch 3. 84/05/17. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 24877:273. 24X Fiche: 50-335, 84/05/17, 8406080023.

405080027 Amend 67 to License DPR-67, deleting radiological Tech Specs in App B.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/17. 4pp. 24877:276. 24X Fiche: 50-335, 84/05/17, 8406080023.

405080031 Safety evaluation supporting Amend 67 to License DPR-67. \* Office of Nuclear Reactor Regulation, Director. 84/05/17. 2pp. 24877:280. 24X Fiche: 50-335, 84/05/17, 8406080023.

6080203 Forwards AEDD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of op temps provides reliable indicator of flow & can be used for all PWRs.  
on's Office. 84/05/29. THOMPSON, H.L. Division g. 2pp. 24877:178. 24X Fiche: 50-000.

--8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.  
LANNING, W.D. Reactor Operations Analysis Branch. 84/05/25. SEYFRIT, K.V. Reactor Operations Analysis Branch. 1p. 24877:18. 24X Fiche: 50-000, 84/05/29, 8406080203.

--8405080234 "Natural Circulation in PWRs," engineering evaluation m \* Director's Office. 84/05/31. 80pp. 24877:181. 24X Fiche: 50-000, 84/05/29, 8406080203.

8406080178 Recommends offsite dose calculation manual (ODCM) be revised such that info in radiological environ surveillance table & figure of App E of ODCM be upgraded to make info comparable to App B, per review of 840110 amend to ODCM.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/30. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24878:042. 24X Fiche: 50-335, 84/05/30, 8406080178.

8406140271 Forwards request for addl info on Generic Ltr 84-04, "Safety Evaluation of Westinghouse Topical Repts Dealing W/ Eliminating of Postulated Pipe Breaks in PWR Primary Main Loops." Response requested by 840731.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/31. WILLIAMS, J.W. Florida Power & Light Co. 6pp. 24955:058. 24X Fiche: 50-335, 84/05/31, 8406140271.

8406050339 Informs that 840630 scheduled implementation of heat transfer post-accident sampling sys atmosphere sample line will not be met due to difficulties in procuring special-purpose heat tracing. New implementation date should be set by 840630.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/01. MILLER, J.R. Operating Reactors Branch 3. 1p. 24804:314. 24X Fiche: 50-335, 84/06/01, 8406050339.

8406210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II, K.2.13 event. Safety evaluation encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X Fiche: 50-000, 84/06/06, 8406210460.

8406250179 Requests deletion of Tech Spec 6.4.2 re fire brigade training due to 10CFR50, App R specifying training requirements, per 840515 & 21 applications to amend Tech Specs, incorporating Generic Ltr 83-43 recommendations.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/19. EISENHUT, D.G. Division of Licensing. 1p. 25130:142. 24X Fiche: 50-335, 84/06/19, 8406250179.

## G. Inspection reports, IE Bulletins & correspondence

8406230008 Forwards IE Insp Repts 50-335/84-14 & 50-389/84-16 on 840418-19 & 24-30. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/18. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25135:029. 24X Fiche: 50-335, 84/05/18, 8406230008.

--8406230010 IE Insp Repts 50-335/84-14 & 50-389/84-16 on 840418-19 & 24-30. No violations or deviations noted. Major areas inspected: primary sys valve leak check, rod drop time testing, initial criticality & zero power physics testing.  
DAVENPORT, K.E., JAFEP, Region 2, Office of Director. 84/05/18. 5pp. 25135:031. 24X Fiche: 50-335, 84/05/18, 8406230008.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406040221 Forwards IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/30. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24796:275. 24X Fiche: 50-335, 84/05/30, 8406040221.

# DOCKETED ITEMS

6040227 IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No noncompliance noted. Major areas inspected: circumstances surrounding physical security event re insecure vital area door. Details withheld (ref 10CFR2.790). TILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director. 84/05/29. 1p. 24796:277. 24X Fiche: 50-335/84/05/30. 8406040221.

6010423 IE Info Notice 84-41. "IGSCC in BWR Plants." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000/84/06/01. 8406010423.

6050012 IE Info Notice 84-42. "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000/84/06/05. 8406050012.

6050350 IE Info Notice 84-43. "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000/84/06/07. 8406050350.

6060336 IE Info Notice 84-44. "Environ Qualification Testing of Rockbestos Cables." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000/84/06/08. 8406060336.

6080176 IE Info Notice 84-45. "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000/84/06/11. 8406080176.

6080173 IE Info Notice 84-46. "Circuit Breaker Position Verification." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000/84/06/13. 8406080173.

6190391 Forwards addl info re IE Bulletin 80-11. "Masonry Block Walls." per NRC 840229 request. All stack bond walls reinforced both vertically & horizontally w/joint reinforcement. TILLIAMS, J.W. Florida Power & Light Co. 84/06/14. MILLER, J.R. Operating Reactors Branch 3. 12pp. 25021:330. 24X Fiche: 50-335/84/06/14. 8406190391.

6130315 IE Info Notice 84-47. "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000/84/06/15. 8406130315.

6180353 IE Info Notice 84-48. "Failures of Rockwell Intl Globe Valves." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25336:043. 24X Fiche: 50-000/84/06/18. 8406180353.

6180360 IE Info Notice 84-49. "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche: 50-000/84/06/18. 8406180360.

6190327 IE Info Notice 84-50. "Clarification of Scope of QA Programs on Transport Packages Pursuant to 10CFR90, App B." Svc list encl. ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25335:041. 24X Fiche: 50-000/84/06/21. 8406190327.

## Reportable Occurrences, LENS & Related Correspondence

6050272 LER 84-002-00: on 840504, during steam generator eddy current testing & overview of insp results, determined that 12 tubes missed & 3 tubes partially tested in 1A & 6 tubes missed & tubes partially tested in 1B. W/840601 ltr. OABAJ, J., WILLIAMS, J.M. Florida Power & Light Co. 84/06/03. 3pp. 24840:216. 24X Fiche: 50-335/84/06/03. 8406050272.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8406140188 Forwards IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505. No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/05/29. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24924:343. 24X Fiche: 50-245/84/05/29. 8406140188.

--8406140195 IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505. violations noted. Major areas inspected: evaluations of plant operations, reactor vessel defueling, outage conduct, physical security & fire protection. SHEDLOSKEY, J.T. Region 1, Office of Director. 84/05/22. 14pp. 24924:345. 24X Fiche: 50-245/84/05/29. 8406140188.

8406110225 Forwards revised rept on status of compliance w/Rev 2 to Reg Guide 1.97, per 840229 & 0409 ltrs. Implementation plans re Suppl 1 to NUREG-0737 also encl. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/31. MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 3. 27pp. 24871:058. 24X Fiche: 50-000/84/05/31. 8406110225.

8406190605 Responds to 840203 ltr re establishment of consolidated alternate location for certain emergency operation facility functions in corporate emergency operations ctr in Berlin, CT. Proposal acceptable. EISENHUT, D.G. Division of Licensing. 84/06/07. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 25027:355. 24X Fiche: 50-000/84/06/07. 8406190605.

8406270130 Forwards order confirming licensee commitments on emergency response capability. Order based on 830415, 0811, 1128, 1220 & 840131 & 0409 commitments. MILLER, J.R. Operating Reactors Branch 3. 84/06/14. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 25176:353. 24X Fiche: 50-336/84/06/14. 8406270130.

--8406270133 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. 84/06/14. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 25176:358. 24X Fiche: 50-336/84/06/14. 8406270130.

8406280212 Provides App R evaluation status based on mutual understanding between NRC & nuclear industry. Sufficient clarity achieved such that documentation currently being generated can be viewed as final. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/18. VOLLMER, R.H. Division of Engineering. 2pp. 25179:252. 24X Fiche: 50-000/84/06/18. 8406280212.

## H. General correspondence

8406180326 Requests rev to "carbon copy w/encls" listing for general IE correspondence & correspondence originating from regional o/c, reflecting address change for recipient outside organization. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Utilities. 84/06/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. MURLEY, T. Region 1, Office of Director. 2pp. 24962:075. 24X Fiche: 50-000/84/06/07. 8406180326.

8406180359 Requests rev to "carbon copy" listing for NRR correspondence to reflect change of address for outside recipient. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Utilities. 84/06/07. MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 3. 2pp. 24965:344. 24X Fiche: 50-000/84/06/07. 8406180359.

## P. Operating license stage documents & correspondence

8406010168 Advises that preparations underway to dispose of thermal shield segments at Richland, WA low level waste disposal site, not Barnwell, SC, as previously proposed. Shield currently

# DOCKETED ITEMS

5080239 Provides info for resolution of open items in Amend 89 to License DPR-65 re repair of degraded steam generator tubes by combining current repair method of plugging tubes w/new method of installing metal tubes.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/25.  
MILLER, J.R. Operating Reactors Branch 3. 8pp. 24855:335. 24X Fiche: 50-336, 84/05/25, 8406080239.

5110284 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, 831223-25."  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/31.  
MILLER, J.R. Office of Nuclear Reactor Regulation, Director. 1p. 4868:156. 24X Fiche: 50-336, 84/05/31, 8406110284.

5106110285 "Reactor Containment Bldg Integrated Leak Rate Test, 831223-25."  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 83/12/25. 31pp. 24868:157. 24X Fiche: 50-336, 84/05/31, 8406110284.

5150141 Summary of 840517 meeting w/utls & C-E re spent fuel disposition plans in order to receive staff comments and outdts encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/04. Operating Reactors Branch 3. 53pp. 24956:317. 24X Fiche: 50-336, 84/06/04, 8406150141.

5150297 Forwards evaluation of response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Heated junction thermocouple concept acceptable. Request for addl info encl. Response required within 30 days.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/04. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 7pp. 1976:349. 24X Fiche: 50-336, 84/06/04, 8406150297.

5190258 Forwards draft Rev 6 to GA program topical rept.  
COUNCIL, W.G. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/06/08. MURLEY, T.E. Region 1, Office of Director. 2pp. 24986:201. 24X Fiche: 50-000, 84/06/08, 8406190258.

5190260 Draft Rev 6 to GA program topical rept.  
\* Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/06/08. 133pp. 24986:210. 24X Fiche: 50-000, 84/06/08, 8406190258.

5180129 Responds to 840427 request for schedule for submitting procedures re degraded grid voltage. Unit 2 procedures will be submitted by 840629. Unit 1 procedures will be submitted early 1985.

COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/11.  
MILLER, J.R. Operating Reactors Branch 3. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24967:298. 24X Fiche: 50-245, 84/06/11, 8406180129.

5210011 Notifies that absence of formal submittal, requesting Tech Specs on limiting overtime policy, cannot be reviewed or approved. Commitment to propose suitable Tech Specs should be provided within 15 days of ltr receipt.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 091:317. 24X Fiche: 50-000, 84/06/11, 8406210011.

5210221 Requests analyses supporting licensee appeal of NRC position Item II.E.4.2.7 of NUREG-0737 re hydrogen purge valves. Response requested by 840630, per telcon.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 069:296. 24X Fiche: 50-336, 84/06/11, 8406210221.

5210438 Advises that util submittals re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept," adequately demonstrate vessel integrity. Safety evaluation encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 11pp. 100:306. 24X Fiche: 50-336, 84/06/11, 8406210438.

5270005 Responds to licensee 840221 ltr re surveillance of auxiliary edgewater (AFW) initiation & reporting of safety & relief valve failures. Tech Spec Table 4.3-2 should be revised to reflect requirement to test AFW automatic actuation logic.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/13. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 176:320. 24X Fiche: 50-336, 84/06/13, 8406270005.

5270398 Forwards safety evaluation supporting licensee responses to REG-0737, Item II.B.3, "Post-Accident Sampling Sys."

8406230353 Requests remittance of addl fee for Amend 95 to License DPR-65, allowing operation w/one inoperable position indicator per group, expanding vol hand for safety injection tanks & modifying requirements for containment integrity.  
DUGGS, R.M. License Fee Management Branch. 84/06/18. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 25128:019. 24X Fiche: 50-336, 84/06/18, 8406230353.

## G. Inspection reports, IE Bulletins & correspondence

8406080143 Forwards IE Insp Repts 50-245/84-06 & 50-336/84-08 on 840409-18. No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/08. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24855:183. 24X Fiche: 50-245, 84/05/22, 8406080143.

--8406080147 IE Insp Repts 50-245/84-06 & 50-336/84-08 on 840409-18. Violations noted. Major areas inspected: QC of analytical measurements, analytical procedures, staffing & training.  
ZIBULSKY, H., PASCIAK, W.J. Region 1, Office of Director. 84/06/08. 4pp. 24855:185. 24X Fiche: 50-245, 84/05/22, 8406080143.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406140188 Forwards IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/08. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24924:343. 24X Fiche: 50-245, 84/05/29, 8406140188.

--8406140195 IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505. Violations noted. Major areas inspected: evaluations of plant operations, reactor vessel defueling, outage conduct, physical security & fire protection.  
SHEDLOSKEY, J.T., LIPINSKI, D.R. Region 1, Office of Director. ELSASSER, T.C. Division of Project & Resident Programs. 84/06/08. 24924:345. 24X Fiche: 50-245, 84/05/29, 8406140188.

8405220383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405220383.

8406010423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Containment During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406050336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406050336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406290463 Forwards IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on 840423-26. No violations noted.

# DOCKETED ITEMS

90474 IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 423/84-07 on 840423-26. No violations noted. Major areas expected. QA requirements for design, const & operation sys & components.  
OLIND, R. J., ANDERSON, C. J. Region 1, Office of Director.  
06/07. 5pp. 25211:301. 24X Fiche: 50-000, 84/06/11, 8406290463.

0173 IE Info Notice 84-46, "Circuit Breaker Position Location." Svc list encl.  
AN, E. L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

0315 IE Info Notice 84-47, "Environ Qualification Tests of Critical Terminal Blocks." Svc list encl.  
AN, E. L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

0353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Res." Svc list encl.  
AN, E. L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

0360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
AN, E. L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

0327 IE Info Notice 84-50, "Clarification of Scope of QA Programs Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
AN, E. L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## Periodic operating reports & related correspondence

0180 Monthly operating rept for Apr 1984. W/840514 ltr.  
CHERT, R., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 84/04/30. 24746:340. 24X Fiche: 50-336, 84/04/30, 8406070180.

10265 Confirms that 30-day extension for submittal of semiannual balance rept covering Oct 1983 - Mar 1984 acceptable to per 840426 discussion. Extension necessary due to meter problems at Util.  
NSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/05/10.  
NETT, R. F. Office of Nuclear Material Safety & Regulations, Director. 1p. 24870:362. 24X Fiche: 50-245, 84/05/10, 6110265.

80260 Monthly operating rept for May 1984. W/840612 ltr.  
ON, G., MROCKZKA, E. J. Northeast Utilities. MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/05/31. 7pp. 61:184. 24X Fiche: 50-336, 84/05/31, 8406180260.

## portable occurrences, LERs & related correspondence

10219 LER 84-005-00: on 840128, during Type B & C containment penetration local leak rate test, combined leakage rates exceeded Tech Spec limits. Caused by mechanical deficiencies. Location valves repaired. W/840227 ltr.  
TER, E. R., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 84/02/27. 22436:019. 24X Fiche: 50-336, 84/02/27, 8403010219.

80179 Part 21 rept re repeated failures of RCS charging pumps mfg Gaulin Corp. Initially reported on 840522. Caused by vibration & propagation of cracks in pump blocks.  
NSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W. G. Northeast Utilities. 84/05/25.  
OUNG, R. C. Director's Office. Office of Inspection and Enforcement. 3pp. 24858:284. 24X Fiche: 50-336, 84/05/25, 8406080179.

050201 Updated LER 83-021/03X-1: on 830528, during main steam safety valve simmer testing, 11 of 16 valves had setpoint drift inside acceptance criteria. Cause unknown. Seven valves reset four valves sent out for refurbishment. W/840601 ltr.  
DNICK, S., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 84/06/01. 24658:357. 24X Fiche: 50-336, 84/06/01, 8406060201.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

## F. Security, medical, emergency & fire protection plans

8406220172 Rev 2 to "Corporate Emergency Response Plan." W/840613 ltr.  
STEWART, W. L. Virginia Electric & Power Co. 84/05/15. O'REILLY, J. Region 2, Office of Director. 9pp. 25083:075. 24X Fiche: 50-000, 84/05/15, 8406220172.

8406140010 Forwards amended pages to nuclear security personnel training & qualification program. Pages withheld (ref 10CFR73.21).  
STEWART, W. L. Virginia Electric & Power Co. 84/05/31. O'REILLY, J. Region 2, Office of Director. 1p. 24925:198. 24X Fiche: 50-338, 84/05/31, 8406140010.

8406120257 Responds to Generic Ltr 83-10D re compliance w/criteria for resolution of TMI Action Item 11 K.3.5. Westinghouse Owners Group emergency response guidelines based procedures will be developed in conjunction w/control room design review.  
STEWART, W. L. Virginia Electric & Power Co. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 3pp. 24892:081. 24X Fiche: 50-000, 84/06/04, 8406120257.

8406180265 Advises that Rev 6 to security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
LEWIS, R. E. Division of Project & Resident Programs. 84/06/13.  
STEWART, W. L. Virginia Electric & Power Co. 3pp. 24962:051. 24X Fiche: 50-338, 84/06/13, 8406180265.

## P. Operating license stage documents & correspondence

8404180424 Provides equipment qualification program status rept, for 1-wk period ending 840323. Lists of attendees at 840319 meeting for Surry & North Anna & 840323 meeting for Fort Calhoun encl.  
KARSCH, R. D. Operating Reactors Assessment Branch. 84/03/30.  
MIRAGLIA, F. J. Assistant Director for Safety Assessment. 6pp. 25139:041. 24X Fiche: 50-000, 84/03/30, 8404180424.

8406080011 Forwards Amends 57 & 39 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends terminate requirement to measure turbidity & suspended solids in outflow of drain sys under svc water pumphouse.  
ENGLE, L. B. Operating Reactors Branch 3. 84/05/23. STEWART, W. L. Virginia Electric & Power Co. 2pp. 24877:322. 24X Fiche: 50-338, 84/05/23, 8406080011.

--8406080016 Amends 57 & 39 to License NPF-4 & NPF-7, respectively, terminating requirement to measure turbidity & suspended solids in outflow of drain sys under water pumphouse.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/23. 22pp. 24877:324. 24X Fiche: 50-338, 84/05/23, 8406080011.

--8406080021 Safety evaluation supporting Amends 57 & 39 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/23. 24877:346. 24X Fiche: 50-338, 84/05/23, 8406080011.

8406080053 Forwards SER & technical evaluation rept re review of control of heavy loads (Phase I). Guidelines of NUREG-0612 satisfied & Phase I acceptable.  
MILLER, J. R. Operating Reactors Branch 3. 84/05/25. STEWART, W. L. Virginia Electric & Power Co. 2pp. 24876:285. 24X Fiche: 50-338, 84/05/25, 8406080053.

--8406080056 SER re control of heavy loads - Phase I. Phase I acceptable.  
\* Division of Licensing. 84/05/25. 2pp. 24876:287. 24X Fiche: 50-338, 84/05/25, 8406080053.

8406050079 Advises that proprietary version of VEPCO Topical Rept VEP-NFE-2, "VEPCO Evaluation of Control Rod Ejection Transient," delivered to DH Moran at 840522 meeting in Bethesda, MD for review.  
STEWART, W. L. Virginia Electric & Power Co. 84/05/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 1p. 24838:245. 24X Fiche: 50-000, 84/05/31, 8406050079.

8406120291 Suppl to 831230 application to amend Licenses NPF-4 & NPF-7 changing Tech Specs to revise P-7 setpoint from pressure equivalent to 10% rated thermal power to 10% full load turbine impulse chamber pressure.  
STEWART, W. L. Virginia Electric & Power Co. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MILLER, J. R. Operating Reactors Branch 3. 3pp. 24888:331. 24X Fiche: 50-338, 84/06/04, 8406120291.

# DOCKETED ITEMS

0406120294 Revised proposed Tech Specs, changing P-7 setpoint from pressure equivalent to 10% rated thermal power to 10% full load turbine impulse chamber pressure.  
\* Virginia Electric & Power Co. 84/06/04. 5pp. 24888 354. 24X  
Fiche: 50-338, 84/06/04, 8406120291.

06180003 Forwards safety evaluation re NUREG-0737, Item II. K. 2. 13. Thermal-Mechanical Rept. Info adequately demonstrates reasonable assurance that vessel integrity maintained. Items related to Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. STEWART, W.L. Virginia Electric & Power Co. 11pp. 25023:311. 24X  
Fiche: 50-338, 84/06/05, 8406180003.

06210114 Forwards Amends 58 & 40 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Specs to delete requirements for min & max temp limits for A36 & A572 beams in steam generator supports.  
INGLE, L.B. Operating Reactors Branch 3. 84/06/07. STEWART, W.L. Virginia Electric & Power Co. 2pp. 25091:038. 24X  
Fiche: 50-338, 84/06/07, 8406210114.

0406210120 Amends 58 & 40 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs to delete requirements for min & max temp limits for A36 & A572 beams in steam generator supports.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/07. 19pp. 25091:040. 24X Fiche: 50-338, 84/06/07, 8406210114.

0406210124 Safety evaluation supporting Amends 58 & 40 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/07. 2pp. 25091:059. 24X Fiche: 50-338, 84/06/07, 8406210114.

06290103 Comments on draft NRR memo re regulatory effectiveness review (RER), per 840510 request. Potential sabotage vulnerabilities should be corrected per backfit procedures. Plant RER repts held pending resolution of RER issues.  
ASE, E.G. Office of Nuclear Reactor Regulation, Director. 84/06/08. BURNETT, R.F. Division of Safeguards. 3pp. 25225:212. 24X  
Fiche: 50-000, 84/06/08, 8406290103.

06220186 Requests extension until 850331 for completion of environmental qualification of hydrogen recombiner equipment. Util not yet able to procure qualified motors to be installed in required location due to space limitations.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25083:073. 24X  
Fiche: 50-338, 84/06/18, 8406220186.

06250324 Responds to 840417 request for updated schedule for completing remaining GDC 17 analysis open items. Expected completion of all related commitments & mods scheduled by Jul & Oct 1984 refueling outages.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 8pp. 25118:340. 24X  
Fiche: 50-338, 84/06/18, 8406250324.

06260120 Forwards Topical Rept VEP-NOS-9, "North Anna Unit 1, Cycle 4 Core Performance Rept."  
STEWART, W.L. Virginia Electric & Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 25143:237. 24X  
Fiche: 50-338, 84/06/18, 8406260120.

0406260128 "North Anna Unit 1, Cycle 4 Core Performance Rept."  
FORD, C.A., PIERCE, N.S. Virginia Electric & Power Co. VEP-NOS-9. 84/05/31. 50pp. 25143:238. 24X Fiche: 50-338, 84/06/18, 8406260120.

Inspection reports, IE Bulletins & correspondence

06230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

06240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8406210533 Ack receipt of 840511 ltr informing NRC of steps taken correct violations noted in IE Insp Repts 50-338/83-01 & 50-339/83-01. Corrective actions will be examined during future insp.  
LEWIS, R.C. Region 2, Office of Director. 84/05/30. STEWART, W.L. Virginia Electric & Power Co. 1p. 25089:231. 24X  
Fiche: 50-338, 84/05/30, 8406210533.

--8406210534 Responds to NRC 830203 ltr re violations noted in IE Repts 50-338/83-01 & 50-339/83-01. Requests extension of commitment date to 840731 for implementation of work planning & tracking sys software mods.  
STEWART, W.L. Virginia Electric & Power Co. 84/05/11. O'REILLY, J.P. Region 2, Office of Director. 1p. 25089:232. 24X  
Fiche: 50-338, 84/05/30, 8406210533.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Procedures for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

R. Periodic operating reports & related correspondence

8406070153 Monthly operating repts for Apr 1984. W/840515 ltr. LEE, J.N., STEWART, W.L. Virginia Electric & Power Co. 84/04/30. HALLER, N.M. Office of Resource Management, Director. 15pp. 24747:174. 24X Fiche: 50-338, 84/04/30, 8406070153.

# DOCKETED ITEMS

406010098 LER 84-004-00: on 840501, preliminary results of fire protection program indicated inadequacies in six categories, including separation, fire dampers, fire doors, fire suppression & emergency lighting. W/840524 ltr.  
HARRELL, W.E. Virginia Electric & Power Co. 84/05/24. 5pp. 24756:288. 24X Fiche: 50-338, 84/05/24, 8406010098.

8406140018 Special Rept SP-NI-84-02: on 840512, specific activity of RCS exceeded Tech Spec dose equivalent I-131 limit of 1.0 uCi/g. Caused by minor fuel element defects. Primary coolant sampled & analyzed. W/840607 ltr.  
HARRELL, E.W. Virginia Electric & Power Co. 84/06/07. Record Services Branch (Document Control Desk). 5pp. 24926:010. 24X Fiche: 50-338, 84/06/07, 8406140018.

8406210358 Forwards completed Oil Spill Questionnaire VA-84-156 re 840518 spill in condenser cooling water discharge canal. Cause unidentified. Oil contained by absorbent boom.  
TAYLOR, J.A. Virginia Electric & Power Co. 84/06/13. VOLTAGGIO, T. Environmental Protection Agency. 8pp. 25054:137. 24X Fiche: 50-338, 84/06/13, 8406210358.

8406220230 Part 21 rept re thermal nonrepeatability & other caliber errors in Barton Lot 1 transmitters. Initially reported on 840615. Transmitter defects identified & expected error deviations calculated. Utils notified.  
RAHE, E.P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

Security, medical, emergency & fire protection plans

8406220172 Rev 2 to "Corporate Emergency Response Plan." W/840613 ltr.  
STEWART, W.L. Virginia Electric & Power Co. 84/05/15. 96pp. 25083:075. 24X Fiche: 50-000, 84/05/15, 8406220172.

8406140010 Forwards amended pages to nuclear security personnel training & qualification program. Pages withheld (ref 10CFR73.21).  
STEWART, W.L. Virginia Electric & Power Co. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 24925:198. 24X Fiche: 50-338, 84/05/31, 8406140010.

8406120257 Responds to Generic Ltr 83-10D re compliance w/criteria for resolution of TMI Action Item II.K.3.5. Westinghouse Owners' Group emergency response guidelines based procedures will be developed in conjunction w/control room design review.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24892:081. 24X Fiche: 50-000, 84/06/04, 8406120257.

8406180265 Advises that Rev 6 to security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
LEWIS, R.C. Division of Project & Resident Programs. 84/06/13. STEWART, W.L. Virginia Electric & Power Co. 3pp. 24962:051. 24X Fiche: 50-338, 84/06/13, 8406180265.

Operating license stage documents & correspondence

8406180424 Provides equipment qualification program status rept for 1-wk period ending 840323. Lists of attendees at 840319 meeting for Surry & North Anna & 840323 meeting for Fort Calhoun encl.  
KARSCH, R.O. Operating Reactors Assessment Branch. 84/03/30. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 6pp. 25139:041. 24X Fiche: 50-000, 84/03/30, 8406180424.

8406080011 Forwards Amends 57 & 39 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends terminate requirement to measure turbidity & suspended solids in outflow of drain sys under svc water pumphouse.  
ENGLE, L.B. Operating Reactors Branch 3. 84/05/23. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24877:322. 24X Fiche: 50-338, 84/05/23, 8406080011.

8406080016 Amends 57 & 39 to License NPF-4 & NPF-7, respectively, terminating requirement to measure turbidity & suspended solids in outflow of drain sys under water pumphouse.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/23. 22pp. 24877:324. 24X Fiche: 50-338, 84/05/23, 8406080016.

8406080021 Safety evaluation supporting Amends 57 & 39 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/23. 2pp. 24877:346. 24X Fiche: 50-338, 84/05/23, 8406080021.

8406080053 Forwards SER & technical evaluation rept re review of control of heavy loads (Phase I). Guidelines of NUREG-0612 satisfied & Phase I acceptable.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/25. STEWART, W.L. Virginia Electric & Power Co. 2pp. 24876:285. 24X Fiche: 50-338, 84/05/25, 8406080053.

--8406080056 SER re control of heavy loads - Phase I. Phase I accepted.  
\* Division of Licensing. 84/05/23. 2pp. 24876:287. 24X Fiche: 50-338, 84/05/25, 8406080053.

8406050079 Advises that proprietary version of VEPCO Topical Rept VEP-NFE-2, "VEPCO Evaluation of Control Rod Ejection Transient," delivered to DH Moran at 840522 meeting in Bethesda, MD for review.  
STEWART, W.L. Virginia Electric & Power Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24838:245. 24X Fiche: 50-000, 84/05/31, 8406050079.

8406120291 Suppl to 831230 application to amend Licenses NPF-4 & NPF-7, changing Tech Specs to revise P-7 setpoint from pressure equivalent to 10% rated thermal power to 10% full load turbine impulse chamber pressure.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 24888:351. 24X Fiche: 50-338, 84/06/04, 8406120291.

--8406120294 Revised proposed Tech Specs, changing P-7 setpoint from pressure equivalent to 10% rated thermal power to 10% full load turbine impulse chamber pressure.  
\* Virginia Electric & Power Co. 84/06/04. 5pp. 24888:354. 24X Fiche: 50-338, 84/06/04, 8406120291.

8406180003 Forwards safety evaluation re NUREG-0737, Item II.K.2.1 "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Items related to Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. STEWART, W.L. Virginia Electric & Power Co. 11pp. 25023:311. 24X Fiche: 50-338, 84/06/05, 8406180003.

8406210114 Forwards Amends 58 & 40 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Specs to delete requirements for min & max temp limits for A36 & A572 beams in steam generator supports.  
ENGLE, L.B. Operating Reactors Branch 3. 84/06/07. STEWART, W.L. Virginia Electric & Power Co. 2pp. 25091:038. 24X Fiche: 50-338, 84/06/07, 8406210114.

--8406210120 Amends 58 & 40 to Licenses NPF-4 & NPF-7, respectively revising Tech Specs to delete requirements for min & max temp limits for A36 & A572 beams in steam generator supports.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/07. 19pp. 25091:040. 24X Fiche: 50-338, 84/06/07, 8406210114.

--8406210124 Safety evaluation supporting Amends 58 & 40 to Licenses NPF-4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/07. 25091:039. 24X Fiche: 50-338, 84/06/07, 8406210114.

8406290103 Comments on draft NRR memo re regulatory effectiveness review (RER), per 840510 request. Potential sabotage vulnerabilities should be corrected per backfit procedures. Plant RER repts held pending resolution of RER issues.  
CASE, E.G. Office of Nuclear Reactor Regulation, Director. 84/06/07. BURNETT, R.F. Division of Safeguards. 3pp. 25225:212. 24X Fiche: 50-000, 84/06/08, 8406290103.

8406220186 Requests extension until 850331 for completion of environmental qualification of hydrogen recombiner equipment. Util not yet able to procure qualified motors to be installed in required location due to space limitations.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25083:073. 24X Fiche: 50-338, 84/06/18, 8406220186.

8406250324 Responds to 840417 request for updated schedule for completing remaining GDC 17 analysis open items. Expected completion of all related commitments & mods scheduled by Jul & Oct 1984 refueling outages.  
STEWART, W.L. Virginia Electric & Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 8pp. 25118:340. 24X Fiche: 50-338, 84/06/18, 8406250324.

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Inspection reports, IE Bulletins & correspondence  
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05230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

05240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24890:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

05290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

06210533 Ack receipt of 840511 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/83-01 & 50-339/83-01. Corrective actions will be examined during future insp.

LEWIS, R.C. Region 2, Office of Director. 84/05/30. STEWART, W.L. Virginia Electric & Power Co. 1p. 25089:231. 24X Fiche: 50-338, 84/05/30, 8406210533.

8406210534 Responds to NRC 830203 ltr re violations noted in IE Insp Repts 50-338/83-01 & 50-339/83-01. Requests extension of commitment date to 840731 for implementation of work planning & tracking sys software mods.  
STEWART, W.L. Virginia Electric & Power Co. 84/05/11.  
O'REILLY, J.P. Region 2, Office of Director. 1p. 25089:232. 24X Fiche: 50-338, 84/05/30, 8406210533.

06010423 IE Info Notice 84-41, "IOSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

06050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

06050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

06060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

06080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

06080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

06130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

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R. Periodic operating reports & related correspondence  
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8406070153 Monthly operating repts for Apr 1984. W/840515 ltr.  
LEE, J.N., STEWART, W.L. Virginia Electric & Power Co. 84/04/30.  
HALLER, N.M. Office of Resource Management, Director. 15pp. 24747:174. 24X Fiche: 50-338, 84/04/30, 8406070153.

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S. Reportable occurrences, LERs & related correspondence  
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8406010261 LER 84-003-00: on 840505, facility taken off-line to perform preventative maint & testing on reactor trip breakers. Minor problems discovered. Facility placed back on-line on 840508. W/840517 ltr.  
HARRELL, W.E. Virginia Electric & Power Co. 84/05/17. 5pp. 24753:071. 24X Fiche: 50-339, 84/05/17, 8406010261.

8406060263 LER 84-004-00: on 840308, at 100% power, thermal overload devices on safety-related motor operated valves not calibrated per Tech Specs. Caused by personnel error. Calibr verification procedure implemented. W/840531 ltr.  
HARRELL, W.E. Virginia Electric & Power Co. 84/05/31. 4pp. 24557:108. 24X Fiche: 50-339, 84/05/31, 8406060263.

8406210358 Forwards completed Oil Spill Questionnaire VA-84-156 re 840518 spill in condenser cooling water discharge canal. Cause unidentified. Oil contained by absorbent boom.  
TAYLOR, J.A. Virginia Electric & Power Co. 84/06/13. VOLTAGGIO, Environmental Protection Agency. 8pp. 25054:137. 24X Fiche: 50-338, 84/06/13, 8406210358.

8406220230 Part 21 rept re thermal nonrepeatability & other calibr errors in Barton Lot 1 transmitters. Initially reported on 840615. Transmitter defects identified & expected error deviations calculated. Utils notified.  
RAHE, E.P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

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DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2  
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A. Application/construction stage documents & correspondence  
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8406010126 Comments on mods to spec for final assessment of const, 840516 meeting, including requiring list of generic deviations & detailed work plan to be written as Phase 1 of contract. Mods sent to contractors.  
JENS, W.H. Detroit Edison Co. 84/05/17. KNOP, R.C. Region 3, Office of Director. 5pp. 24755:256. 24X Fiche: 50-341, 84/05/17, 8406010126.

8406050170 Forwards procedures to be initiated within next few wks support of piping vibration testing & dynamic effects program. List of procedures encl. W/o procedures.  
LENART, R.S. Detroit Edison Co. 84/05/17. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24813:311. 24X Fiche: 50-341, 84/05/17, 8406050170.

8406060353 Forwards request for addl info re justifications for in operation for environ qualification of equipment important to safety. Equipment functions, failure consequences, accident scenarios & alternate sys & equipment addressed.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/24. JENS, W. Detroit Edison Co. 7pp. 24569:334. 24X Fiche: 50-341, 84/05/24, 8406060353.

8406060467 Requests confirmation that experience levels of operating crew personnel presented in Mar 1984 ltr still correct. Also requests statement re whether or not shift advisors will be used to augment operating shifts.  
EISENHUT, D.G. Division of Licensing. 84/05/25. JENS, W. Detroit Edison Co. 4pp. 24848:139. 24X Fiche: 50-341, 84/05/25, 8406060467.

--8406060469 Speech entitled, "Industry Evaluation of Operating Shift Experience Requirements," presented at 840224 meeting before Commissioners in Washington, DC.  
MILLER, J.H. Georgia Power Co. 84/02/24. 13pp. 24848:143. Fiche: 50-341, 84/05/25, 8406060467.

--8406060473 Speech entitled, "Nuclear Plant Shift Experience," presented at 840224 meeting before Commissioners in Washington, DC.  
SCHNELL, D.F. Union Electric Co. 84/02/24. 22pp. 24848:165. Fiche: 50-341, 84/05/25, 8406060467.

# DOCKETED ITEMS

6260489 Forwards NRC 840530, 25, 09 & 0406 memos describing integration of activities for plants w/near-term licensing activities Briefing on integrated schedules expected by 40618.

IRCKS, W. J. Office of the Executive Director for Operations.  
4/06/01 PALLADINO Commissioners 1p 25157 324 24X  
Fiche: 50-000, 84/06/01, 8406260489

406260505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity Directors requested to assemble list of remaining activities & identify mgt contact.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 25157 325 24X Fiche: 50-000, 84/06/01, 8406260489

406020439 Outlines course of action decided upon re plants w/near-term licensing activity, per 840517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by 840618 identifying expected completion dates.  
DIRCKS, W. J. Office of the Executive Director for Operations.  
84/05/25 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 25157 327. 24X Fiche: 50-000, 84/06/01, 8406260489

406260518 Discusses outstanding regulatory issues for near-term DL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/09. DIRCKS, W. J. Office of the Executive Director for Operations. 5pp. 25157 330. 24X Fiche: 50-000, 84/06/01, 8406260489.

6180219 Forwards Certificate of Svc re Amends 55 & 56 to amended & substituted application for licenses.  
ARLE, O. K. Detroit Edison Co. 84/06/05. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24964:060. 24X Fiche: 50-341, 84/06/05, 8406180219.

6190145 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors W/o encl.  
ELTEMES, C. J. Director's Office. 84/06/06. WILSON, D. J. Detroit Edison Co. 2pp. 25029:359. 24X Fiche: 50-341, 84/06/06, 8406190145.

6200055 Forwards proposed FSAR rev re reporting failures of safety/relief valves. FSAR will be revised in forthcoming Amend & Tech Specs will be revised to reflect 30-day schedule.  
JENS, W. H. Detroit Edison Co. 84/06/13. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 25046:010. 24X Fiche: 50-341, 84/06/13, 8406200055.

6260577 Forwards revised protocol governing IDVP being conducted by YGNA. New protocol more completely addresses variety of communications which occur during course of independent review.  
YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/15. KAMMERZELL, L. L. YGNA Energy Services. JENS, W. Detroit Edison Co. 6pp. 25158:037. 24X Fiche: 50-341, 84/06/15, 8406260577.

6260053 Forwards Certificate of Svc for Amend 57 to amended & substituted application for license.  
ARLE, O. K. Detroit Edison Co. 84/06/20. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 25141:203. 24X Fiche: 50-341, 84/06/20, 8406260053.

NRC Safety Evaluation Report (SER), supp's & correspondence

6290216 Forwards fifth SQR update list covering seismic qualification summary of equipment & response to SSER 3 (NUREG-0798) open items.  
JENS, W. H. Detroit Edison Co. 84/06/22. YOUNGBLOOD, B. J. Licensing Branch 1. 300pp. 25198 337. 24X Fiche: 50-341, 84/06/22, 8406290216.

Security, medical, emergency & fire protection plans

6140062 Notification of 840605 meeting w/utl in Bethesda, MD to discuss status of fire protection.  
YNCH, M. D. Licensing Branch 1. 84/06/01. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24939:213. 24X Fiche: 50-341, 84/06/01, 406140062.

6070268 Forwards updated Region III access authorization lists for admission of NRC personnel to vital areas. Access provisions or inspectors, other employees & contractors discussed. List effective upon receipt.

8406120399 Forwards scenario messages & data sheets for FERMEX 84 840626-27 exercise Up-to-date list of players & controllers & any revs will be available on 840625. Info considered proprietary W/o encl.  
JENS, W. H., RANDAZZO, T. Detroit Edison Co. 84/06/04. KEPPLER, J. G. Region 3, Office of Director. 1p. 24893:026. 24X  
Fiche: 50-341, 84/06/04, 8406120399.

8406200262 Requests continued coordination of emergency planning efforts w/efforts of appropriate offsite authorities to ensure inadequacies identified in FEMA 840430 rept corrected.  
YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/05. JENS, W. Detroit Edison Co. 3pp. 25051:220. 24X Fiche: 50-341, 84/06/05, 8406200262.

8406110203 Ack receipt of 840426 ltr re scope & objectives for full-scale exercise scheduled for 840626-27. Inoperability of required equipment will result in certain objectives being treated as open items.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/06/06. JENS, W. Detroit Edison Co. 1p. 24871:275. 24X Fiche: 50-341, 84/06/06, 8406110203.

--8406110212 Forwards scope, objectives & simulations for full-scale exercise scheduled for 840626-27, proprietary scenario event summary & objectives submitted by State of MI to FEMA. Requests Region III participation. W/o summary.  
JENS, W. H. Detroit Edison Co. 84/04/26. PAPERIELLO, C. J. Region 3, Office of Director. 7pp. 24871:276. 24X Fiche: 50-341, 84/06/06, 8406110203.

8406190110 Requests extension allowing fire brigade members to maintain active status until Dec 1984 when 2-yr reinstruction can be conducted. Required fire brigade staffing will be provided, per App R, regardless of extension.  
JENS, W. H. Detroit Edison Co. 84/06/13. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24981:102. 24X Fiche: 50-341, 84/06/13, 8406190110.

8406280006 Forwards IE Safeguards Insp Rept 50-341/84-18 on 840521-25. No noncompliance noted.  
AXELSON, W. L. Region 3, Office of Director. 84/06/21. JENS, W. H. Detroit Edison Co. 2pp. 25180:343. 24X Fiche: 50-341, 84/06/21, 8406280006.

--8406280007 IE Safeguards Insp Rept 50-341/84-18 on 840521-25. No noncompliance noted. Major areas inspected: security plan & implementing procedures, installation & operability of security program. Details withheld (ref 10CFR73.21).  
MADEDA, T. J., KNICELFY, J. R., CREED, J. R. Region 3, Office of Director. 84/06/21. 2pp. 25180:345. 24X Fiche: 50-341, 84/06/21, 8406280006.

G. Adjudicatory correspondence

8406050487 Advises that time for Commission to review Director's Decision DD-84-11 expired. Commission declined review. Decision became final agency action on 840525. Served on 840601.  
CHILK, S. J. Office of the Secretary of the Commission. DSB. 84/06/01. BRAUNLICH, P. E. Monroe County, MI. 1p. 24842:066. 24X  
Fiche: 50-341, 84/06/01, 8406050487.

G. Inspection reports, IE Bulletins & correspondence

8406050127 Forwards program for detection, prevention & control of Corbicula around safety-related sys. in response to IE Bulletin 81-03. Local conditions warrant sampling less frequently than quarterly.  
JENS, W. H. Detroit Edison Co. 84/05/21. KEPPLER, J. G. Region 3, Office of Director. 4pp. 24838:111. 24X Fiche: 50-341, 84/05/21, 8406050127.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.



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# DOCKETED ITEMS

6290209 Followup final deficiency rept, Item 69 re pipe support number design. Completed snubber reduction program resulted in 29% reduction in number of installed snubbers Results incl.  
ENS, W.H. Detroit Edison Co. 84/06/18 KEPLER, J.G. Region 3. Office of Director. 42pp. 25204.087 24X Fiche: 50-341.84/06/18. 406290209.

## Operator Examinations

6110262 Notifies that exams for senior reactor operator scheduled or wk of 840709 w/written exam being administered on 40710. List of requirements for conducting exams encl.  
ALKER, R.D. Region 3, Office of Director. 84/05/24. LATONE, S. Detroit Edison Co. 2pp. 24870.260. 24X Fiche: 50-341.84/05/24. 406110262.

6250264 Responds to 840525 request for addl info re operating shift staffing. Forwards revised operating shift experience tables reflecting adjustments in personnel shift advisors will implement operating shifts.  
ENS, W.H. Detroit Edison Co. 84/06/18. YOUNGBLOOD, B.J. Licensing Branch 1. 45pp. 25119.001. 24X Fiche: 50-341.84/06/18. 8406250264.

406250267 Draft Rev 8 to Procedure 21.000.01. "Shift Operations & Control Room."  
GIBSON, J.W. Detroit Edison Co. 83/12/27. 81pp. 25119.043. 24X Fiche: 50-341.84/06/18. 8406250264.

## KET 50-344 TROJAN NUCLEAR PLANT

Security, medical, emergency & fire protection plans

6080083 Informs of IAEA 840315 notice that facility deleted from subsidiary arrangement listing as provided in Article 39. license Condition 2.C(10) re US/IAEA safeguards agreement terminated.  
ILLER, J.R. Operating Reactors Branch 3. 84/05/21. WITHERS, B.D. Portland General Electric Co. 2pp. 24865.355. 24X Fiche: 50-344.84/05/21. 8406080083.

6260066 Forwards IE Emergency Preparedness Insp Rept 50-344/84-12 on 40409-13. No violations noted.  
ORDERHAUG, L.R. Region 5, Office of Director. 84/06/12. WITHERS, B.D. Portland General Electric Co. 2pp. 25141.206. 24X Fiche: 50-344.84/06/12. 8406260066.

406260076 IE Emergency Preparedness Insp Rept 50-344/84-12 on 840409-13. No violations noted. Major areas inspected: emergency preparedness plan, including emergency detection & classification & protective action decisionmaking.  
ZURAKOWSKI, P.R., SCHUSTER, M.D. Region 5, Office of Director. 84/05/29. 9pp. 25141.208. 24X Fiche: 50-344.84/06/12. 8406260066.

6270255 Forwards order confirming licensee commitments re emergency response capability. Order based on 830415.0802.1123.840127.0523 ltrs committing to actions specified in order.  
ILLER, J.R. Operating Reactors Branch 3. 84/06/14. WITHERS, B.D. Portland General Electric Co. 2pp. 25174.274. 24X Fiche: 50-344.84/06/14. 8406270255.

406270260 Forwards order confirming licensee commitments re emergency response capability. Dates committed to in 840415 ltr for emergency operations facility completion not included in encl to order.  
MILLER, J.R. Operating Reactors Branch 3. 83/10/04. WITHERS, B.D. Portland General Electric Co. 3pp. 25174.276. 24X Fiche: 50-344.84/06/14. 8406270255.

406270263 Order confirming licensee 840415 commitments re emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. 84/06/14. Portland General Electric Co. 6pp. 25174.279. 24X Fiche: 50-344.84/06/14. 8406270255.

## Adjudicatory correspondence

6250359 Revised State of OR Contentions 1 & 2 per discussion at 40612 prehearing conference. Certificate of Svc encl.  
ERRY, W. Oregon, State of. DSB 850. 84/06/15. SMITH, I.W., MORRIS, P.A., PARIS, D.H. Atomic Safety and Licensing Board Panel. 2pp. 25127.098. 24X Fiche: 50-344.84/06/15. 8406250359.

8406250366 Informs of review of transcript of 840612 prehearing conference. Transcript found unintelligible & distorted. Transcript corrections will not be filed unless requested by ASLB Certificate of Svc encl.  
AXELRAD, M. Neuman & Holtzinger. AXELRAD, M. Portland General Electric Co. DSB 846. 84/06/22. SMITH, I.W., PARIS, D.H., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 25136.360. 24X Fiche: 50-344.84/06/22. 8406250366.

8406270116 Memorandum & order reciting action taken as result of 840612 prehearing conference in Portland, OR. Evidentiary hearing on remaining issues will commence on 841010 in Portland, OR. Served on 840626.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. DSB 894. 84/06/25. 5pp. 25161.339. 24X Fiche: 50-344.84/06/25. 8406270116.

## I. Financial information

8406140026 Forwards 1983 annual financial repts of Portland General Electric Co. Eugene Water & Electric Board & Pacific Power & Light Co.  
WITHERS, B.D. Portland General Electric Co. 84/05/30. MILLER, J. Operating Reactors Branch 3. 1p. 24926.036. 24X Fiche: 50-344.84/05/30. 8406140026.

--8406140029 "Energy for Growth, Annual Rept 1983."  
\* Portland General Electric Co. 83/12/31. 44pp. 24926.037. Fiche: 50-344.84/05/30. 8406140026.

--8406140034 "1983 Annual Rept."  
\* Eugene Water & Electricity Board. 83/12/31. 26pp. 24926.038. 24X Fiche: 50-344.84/05/30. 8406140026.

--8406140037 "1983," annual rept.  
\* Pacific Power & Light Co. 83/12/31. 56pp. 24926.110. 24X Fiche: 50-344.84/05/30. 8406140026.

## P. Operating license stage documents & correspondence

8406060188 Forwards updated nuclear QA program per 10CFR50.54(a)(3). Program updated through Rev 9. W/o encl.  
WITHERS, B.D. Portland General Electric Co. 84/03/26. MARTIN, J. Region 5, Office of Director. 1p. 24658.361. 24X Fiche: 50-344.84/03/26. 8406060188.

8406070288 Forwards addl info re proposed removal of boron concentration requirements for boron injection tank, per 840425 request. Encl FSAR pages describe analyses verifying that concentration may be reduced to 0 ppm.  
WITHERS, B.D. Portland General Electric Co. 84/05/31. MILLER, J. Operating Reactors Branch 3. 37pp. 24746.173. 24X Fiche: 50-344.84/05/31. 8406070288.

8406050496 Forwards Suppl 1 to License Change Application 100 for License NPF-1. Amend proposes changes to auxiliary feedwater Tech Specs.  
WITHERS, B.D. Portland General Electric Co. 84/06/01. MILLER, J. Operating Reactors Branch 3. 1p. 24842.069. 24X Fiche: 50-344.84/06/01. 8406050496.

--8406050502 Suppl 1 to License Change Application 100 for amend to License NPF-1, proposing changes to auxiliary feedwater Tech Specs.  
WITHERS, B.D. Portland General Electric Co. 84/06/01. 3pp. 24842.070. 24X Fiche: 50-344.84/06/01. 8406050496.

--8406050508 Proposed Tech Specs changing auxiliary feedwater sys requirements. Certificate of Svc encl.  
\* Portland General Electric Co. 84/06/01. 4pp. 24842.073. Fiche: 50-344.84/06/01. 8406050496.

8406060255 Forwards updated response for resolving outstanding item re environ qualification of electrical equipment important to safety, per 821217 SER/technical evaluation rept. Requests SSER be issued since deficiencies resolved.  
WITHERS, B.D. Portland General Electric Co. 84/06/01. MILLER, J. Operating Reactors Branch 3. 242pp. 24637.191. 24X Fiche: 50-344.84/06/01. 8406060255.

840610273 Forwards Cycle VII radial peaking factor rept, including on plot of peak axial power & limit line omitted from 840515 rept. Waiver from requirement to submit rept 60 days prior to initial criticality requested.

## DOCKETED ITEMS

6150251 Forwards safety evaluation supporting containment hydrogen ent sys isolation valves Generic evaluation of radiological consequences of accidents while purging & venting at power Iso encl

ILLER, J.R. Operating Reactors Branch 3. 84/06/01. WITHERS, B.D. Portland General Electric Co. 9pp. 24976 267 24X Fiche: 50-344, 84/06/01, 8406150251

6250109 Notification of contract execution, Mod 2, to "Potential Flood Levels of Trojan Nuclear Power Plant." Contractor: SGS.

IGGINS, E.J. Technical Assistance Contracts Branch. FLEENOR, C. Division of Contracts. NRC-03-84-081. 84/06/04. EISENHUT, D.G. Division of Licensing. BAWJA, S.S. NRC - No Detailed Affiliation given. 1p. 25139:346. 24X Fiche: 50-344, 84/06/04, 8406250109.

406250120 Mod 2, correcting contract number, to "Potential Flood Levels of Trojan Nuclear Power Plant."

\* Interior, Dept. of, Geological Survey. MORTON, K.L. Division of Contracts. NRC-03-84-081. 84/06/04. 1p. 25139:347. 24X Fiche: 50-344, 84/06/04, 8406250109.

6180009 Forwards safety evaluation re NUREG-0737, Item II, K.2.13, Thermal-Mechanical Rept. "Info adequately demonstrates that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete.

ILLER, J.R. Operating Reactors Branch 3. 84/06/05. WITHERS, B.D. Portland General Electric Co. 11pp. 25023:289. 24X Fiche: 50-344, 84/06/05, 8406180009.

6200271 Responds to 840518 ltr re commitment to individually leak test Valves MO-8701 & MO-8702, per Subsection INH-3420 of Section VI of ASME Code SER open item resolved.

ILLER, J.R. Operating Reactors Branch 3. 84/06/05. WITHERS, B.D. Portland General Electric Co. 2pp. 25051:215. 24X Fiche: 50-344, 84/06/05, 8406200271

6130075 Submits objections to 840430 request for Tech Specs re NUREG-0737, Items I.A.1.3, "Limit Overtime," II.K.3.3, "Reporting Safety Valve & Relief Valve Failures & Challenges" & Item II.K.3.12, "Anticipatory Trip..." WITHERS, B.D. Portland General Electric Co. 84/06/06. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24915 135. 24X Fiche: 50-344, 84/06/06, 8406130075.

6210582 Forwards request for addl info re asymmetric LOCA loads. dnt info needed in order to complete safety evaluation of ant-specific LOCA analysis Response requested by 840731.

ILLER, J.R. Operating Reactors Branch 3. 84/06/06. WITHERS, B.D. Portland General Electric Co. 4pp. 25175:001. 24X Fiche: 50-344, 84/06/06, 8406210582.

6220001 Forwards Amend 88 to License NPF-1, safety evaluation, EIA & notice of issuance & availability Amend increases storage capacity of spent fuel pool to 1,408 fuel assemblies, enriched to max of 4.5% U-235.

ILLER, J.R. Operating Reactors Branch 3. 84/06/08. WITHERS, B.D. Portland General Electric Co. 2pp. 25127:130. 24X Fiche: 50-344, 84/06/08, 8406220001.

606220002 Amend 88 to License NPF-1, increasing storage capacity of spent fuel pool from 165 assemblies, enriched to max of 3.5% U-235, to 1,408 fuel assemblies, enriched to max of 4.5% U-235.

MILLER, J.R. Operating Reactors Branch 3. 84/06/08. 6pp. 25127:132. 24X Fiche: 50-344, 84/06/08, 8406220001.

606220003 Safety evaluation supporting Amend 88 to License NPF-1. \* Office of Nuclear Reactor Regulation, Director. 84/06/08. 27pp. 25127:138. 24X Fiche: 50-344, 84/06/08, 8406220001.

606220004 EIA supporting Amend 88 to License NPF-1. \* Office of Nuclear Reactor Regulation, Director. 84/06/08. 12pp. 25127:165. 24X Fiche: 50-344, 84/06/08, 8406220001.

606220005 Notice of issuance of Amend 88 to License NPF-1 & negative declaration & final determination of NSHC.

MILLER, J.R. Operating Reactors Branch 3. 84/06/08. 3pp. 25127:177. 24X Fiche: 50-344, 84/06/08, 8406220001.

6150111 Forwards License Change Application 106 to License NPF-1, requesting Tech Spec change to modify hydrogen mixing sys & flow verification value Fee encl.

WITHERS, B.D. Portland General Electric Co. 84/06/12. MILLER, J.R. Operating Reactors Branch 3. 1p. 24942:296. 24X Fiche: 50-344, 84/06/12, 8406150111.

--8406150118 Proposed changes to Tech Specs revising surveillance requirement for hydrogen mixing sys  
\* Portland General Electric Co. 84/06/12. 1p. 24942:301. Fiche: 50-344, 84/06/12, 8406150111

8406250012 Forwards "Trojan Nuclear Plant Cycle 4 Startup & Power Escalation Testing Rept." per 840618 telcon, for transmittal to PDR through Document Control Sys  
ROBINSON, L. Division of Rules and Records. 84/06/19. SMITH, Record Services Branch (Document Control Desk). 1p. 25154:002. Fiche: 50-344, 84/06/19, 8406250012

--8406250014 "Trojan Nuclear Plant Cycle 4 Startup & Power Escalation Testing Rept."  
\* Portland General Electric Co. PGE-1029. 81/08/31. 49pp. 25154 002. 24X Fiche: 50-344, 84/06/19, 8406250012.

8406260052 Forwards License Change Application 107 for License NPF-1, changing Tech Specs 3.1.2.7 & 3.1.2.8 to revise required vol for boric acid storage tanks in Modes 1-6. Certificate of Svc encl

WITHERS, B.D. Portland General Electric Co. 84/06/22. MILLER, J.R. Operating Reactors Branch 3. 2pp. 25142:327. 24X Fiche: 50-344, 84/06/22, 8406260052.

--8406260058 License Change Application 107 for License NPF-1, changing Tech Specs 3.1.2.7 & 3.1.2.8 to revise required vol for boric acid storage tanks in Modes 1-6.

WITHERS, B.D. Portland General Electric Co. 84/06/22. 3pp. 25142:329. 24X Fiche: 50-344, 84/06/22, 8406260052.

--8406260081 Proposed Tech Specs 3.1.2.7 & 3.1.2.8, revising required vol for boric acid storage tanks in Modes 1-6

\* Portland General Electric Co. 84/06/22. 4pp. 25142:332. Fiche: 50-344, 84/06/22, 8406260052.

#### G. Inspection reports, IE Bulletins & correspondence

8406070046 Discusses 840209 request for extension of inservice interval from Sept 1986 to Jul 1988. Request granted only until 870920.

VARGA, S.A. Operating Reactors Branch 1. 84/05/17. CAREY, J.J. Duquesne Light Co. 3pp. 24854 356. 24X Fiche: 50-344, 84/05/17, 8406070046.

8406260520 Forwards IE Insp Rept 50-344/84-05 on 84221-0302 & 27-30, notice of violation Requests actions planned to assure audit findings expeditiously resolved & effective corrective actions implemented be addressed.

SCARAND, R.A. Region 5, Office of Director. 84/05/22. WITHERS, B.D. Portland General Electric Co. 2pp. 25164:278. 24X Fiche: 50-344, 84/05/22, 8406260520.

--8406260523 Notice of violation from insp on 840221-0302 & 27-30. YUHAS, G.P. Region 5, Office of Director. 84/05/22. 2pp. 25164 280. 24X Fiche: 50-344, 84/05/22, 8406260520.

--8406260524 IE Insp Rept 50-344/84-05 on 84221-0302 & 27-30. Violation noted failure to control distribution of quality-related documents to preclude use of outdated or inappropriate documents.

GRAYSON, W.M., CILLIS, M., YUHAS, G.P. Region 5, Office of Director. 84/05/15. 21pp. 25164:282. 24X Fiche: 50-344, 84/05/22, 8406260520.

8405230319 IE Info Notice 83-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406260080 Forwards IE Insp Rept 50-344/84-11 on 840402-30 & not violation

BISHOP, T.W. Region 5, Office of Director. 84/05/29. WITHERS, B.D. Portland General Electric Co. 2pp. 25141:217. 24X Fiche: 50-344, 84/05/29, 8406260080.

--8406260085 Notice of violation from insp on 840402-30. DODDS, R.T. Region 5, Office of Director. 84/05/29. 1p. 25141:219. 24X Fiche: 50-344, 84/05/29, 8406260080.

# DOCKETED ITEMS

06260088 IE Insp Rept 50-344/84-11 on B40402-30. Noncompliance noted test equipment failed history sheet not filled out to document evaluation of torque wrench tester T5575 which was found out of calibr &/or damaged.  
JOHNSTON, G. W., RICHARDS, S. A., DODDS, R. T. Region 5, Office of Director 84/05/23 10pp. 25141 220. 24X Fiche: 50-000, 84/05/29, 8406260080.

290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30 Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

110140 Responds to NRC 840507 ltr re violations noted in IE Insp pt 50-344/84-08. Corrective actions, plant procedures revised to ensure reporting of events within time frame specified in 10CFR50.72.  
THERS, B. D. Portland General Electric Co. 84/05/31. MARTIN, J. B. Region 5, Office of Director. 3pp. 24872:106. 24X Fiche: 50-344, 84/05/31, 8406110140.

010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

120515 Responds to NRC 840504 ltr re violations noted in IE Insp pt 50-344/84-10. Corrective actions: auxiliary feedwater B returned to svc & order issued to consider effects of surveillance testing on equipment operability.  
THERS, B. D. Portland General Electric Co. 84/06/04. MARTIN, J. B. Region 5, Office of Director. 3pp. 24891:095. 24X Fiche: 50-344, 84/06/04, 8406120515.

050012 IE Info Notice 84-42, "Equipment Availability for Conditions Requiring Outages Not Covered by Tech Specs." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

180110 Responds to IE Bulletin 84-02, "Failures of GE Type HFA Relays in Use in Class IE Safety Sys." Two nylon coil spool-type HFA relays used in normally deenergized safety-related applications will be replaced by end of 1985 outage.  
THERS, B. D. Portland General Electric Co. 84/06/05. MARTIN, J. B. Region 5, Office of Director. 2pp. 24967:313. 24X Fiche: 50-344, 84/06/05, 8406180110.

050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
BAIR, G. G. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 100pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

060336 IE Info Notice 84-44, "Environ Qualification Testing of Asbestos Cables." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

180282 Responds to 840508 ltr summarizing insp activities re electric separation problem in Panel C41. Electrical separation problem corrected by Design Change RDC 84-031 & will be completed during current 1984 outage.  
THERS, B. D. Portland General Electric Co. 84/06/08. MARTIN, J. B. Region 5, Office of Director. 3pp. 24962:048. 24X Fiche: 50-344, 84/06/08, 8406180282.

080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

260066 Forwards IE Emergency Preparedness Insp Rept 50-344/84-12 on 8409-13. No violations noted.  
RDERHAUG, L. R. Region 5, Office of Director. 84/06/12.  
THERS, B. D. Portland General Electric Co. 2pp. 25141:206. 24X Fiche: 50-344, 84/06/12, 8406260066.

06260076 IE Emergency Preparedness Insp Rept 50-344/84-12 on 840409-13. No violations noted. Major areas inspected: emergency preparedness plan, including emergency detection &

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406070176 Monthly operating rept for Apr 1984. W/840508 ltr.  
NICHOLSON, W. O., YUNDT, C. P. Portland General Electric Co. 84/04/30. 6pp. 24745:352. 24X Fiche: 50-344, 84/04/30, 8406070176.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring changes finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406010116 Special rept on 840410:3 h rated fire penetration between cable spreading room & 93 ft level of control bldg determined inoperable & deficiency discovered in fireproof coating for structural steel. Closeout rept by 840901.  
YUNDT, C. P. Portland General Electric Co. 84/05/18. MARTIN, J. B. Region 5, Office of Director. 1p. 24756:285. 24X Fiche: 50-344, 84/05/18, 8406010116.

8406050144 RD on 840522:3 h rated fire barrier penetration between control & reactor auxiliary bldgs found nonfunctional. Area under fire protection surveillance. Barrier restored to functional status on 840523.  
YUNDT, C. P. Portland General Electric Co. 84/05/24. MARTIN, J. B. Region 5, Office of Director. 1p. 24845:038. 24X Fiche: 50-344, 84/05/24, 8406050144.

8406040011 LER 84-006-00 on 840427: automatic reactor trip occurred due to steam generator C low-low level. Caused by main steam nonreturn check valves B & D failing to close. Valves closed manually & modified during refueling outage. W/840525 ltr.  
BAIR, G. G., YUNDT, C. P. Portland General Electric Co. 84/05/25. 5pp. 24797:065. 24X Fiche: 50-344, 84/05/25, 8406040011.

8406050225 LER 84-008-00 on 840427: during GA audit, discovered Tech S periodic surveillance requirement for leakage testing of eight radioactive sealed sources not met. Caused by personnel error. Procedure RP-108 revised. W/840529 ltr.  
BAIR, G. G., YUNDT, C. P. Portland General Electric Co. 84/05/29. 3pp. 24840:321. 24X Fiche: 50-344, 84/05/29, 8406050225.

8406050421 LER 84-009-00 on 840429: containment process effluent & radiation monitor PERM-1C declared inoperable during control room surveillance. Caused by improper makeup of electrical contacts. Control switch cycled. W/840529 ltr.  
BAIR, G. G., YUNDT, C. P. Portland General Electric Co. 84/05/29. 3pp. 24845:070. 24X Fiche: 50-344, 84/05/29, 8406050421.

8406050059 PNO-V-B-033: licensee positively identified origin of lost parts found in reactor vessel lower head area as upper threaded portions of three split pins used to align upper internals control rod guide tubes. Nuts not located.  
\* Region 5, Office of Director. 84/05/30. 1p. 24839:347. 24X Fiche: 50-344, 84/05/30, 8406050059.

8406120298 Special rept on 840521-31, diesel-driven fire pump out of svc for maint & 18-month surveillance. Pumper truck from local fire dept onsite & available to provide backup fire suppression water supply.  
YUNDT, C.P. Portland General Electric Co. 84/06/01. MARTIN, J. B. Region 5, Office of Director. 1p. 24894:348. 24X FICHE: 50-344, 84/06/01, 8406120298.

8406120247 LER 84-011-00 on 840508, inadvertent safety injection actuation occurred. Caused by operations personnel error during transfer of 120-volt ac instrument power supply. Incident reviewed w/personnel. W/840607 ltr.  
BAIR, G. G., YUNDT, C.P. Portland General Electric Co. 84/06/07. 3pp. 24895:099. 24X FICHE: 50-344, 84/06/07, 8406120247.

8406190397 Special rept on 840430, fire damper FD-50, on wall between control bldg electrical switchgear battery rooms, found missing UL label & excessive gaps found between damper & wall. Caused by improper installation. Fire watch established.  
YUNDT, C.P. Portland General Electric Co. 84/06/07. MARTIN, J. B. Region 5, Office of Director. 2pp. 25023:092. 24X FICHE: 50-344, 84/06/07, 8406190397.

8406190416 RO on 840531, 3 h rated barrier between computer & cable spreading rooms in control bldg identified as nonfunctional. Caused by degradation during 840518 mod activities. Barrier restored on 840531.  
YUNDT, C.P. Portland General Electric Co. 84/06/08. MARTIN, J. B. Region 5, Office of Director. 1p. 25022:038. 24X FICHE: 50-344, 84/06/08, 8406190416.

#### T. Hearing transcripts on non-antitrust matters

8406200222 Transcript of 840612 hearing in Portland, OR re application for amend to DL for expansion of spent fuel pool capacity.  
Pp 1-36.  
\* Atomic Safety and Licensing Board Panel. 84/06/12. 39pp. 25043:273. 24X FICHE: 50-344, 84/06/12, 8406200222.

#### DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8406050289 Rev 4 to Emergency Plan Implementing Procedure EI 1300.12, "Administrative Controls." W/Rev 38 to rev index & 840330 transmittal & receipt form.  
REED, G. J., WELLS, C. E., MURRAY, T. D. Toledo Edison Co. 84/03/27. 11pp. 24818:065. 24X FICHE: 50-346, 84/03/27, 8406050289.

8406050119 Revs to emergency plan supporting procedures manual, consisting of Rev 21 to Administrative Memorandum 42-21, "Radiation Monitoring Teams" & rev index. W/840403 transmittal form.  
MURRAY, T. D. Toledo Edison Co. 84/03/31. 3pp. 24839:102. 24X FICHE: 50-346, 84/03/31, 8406050119.

8406040204 Emergency plan supporting procedures, including AD 1827.10, "Emergency Offsite Dose Estimates" & AD 1850.04, "Post-Accident Radiological Sampling & Counting." W/840525 transmittal ltr.  
\* Toledo Edison Co. 84/05/31. 45pp. 24795:254. 24X FICHE: 50-346, 84/05/31, 8406040204.

8406070307 Reconfirms & updates access authorization lists for admitting Region III personnel to facility. Individuals w/Q or L access authorization should be granted unescorted access to vital & protected areas.  
AXELSON, W. L. Region 3, Office of Director. 84/06/04. CROUSE, R. P. Toledo Edison Co. 7pp. 24746:225. 24X FICHE: 50-346, 84/06/04, 8406070307.

8406200530 Forwards order extending completion dates to 840630 for detailed control room design review summary rept & rept per Reg Guide 1.97 & Suppl 1 to NUREG-0737, per 840320 request.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/05. CROUSE, R. P. Toledo Edison Co. 3pp. 25068:179. 24X FICHE: 50-346, 84/06/05, 8406200530.

--8406200537 Order extending time until 840630 for confirmation of licensee commitment to take action on post-TMI requirements in Suppl 1 to NUREG-0737, "Requirements For Emergency Response Capability."  
EISENHUT, D. G. Division of Licensing. 84/06/05. Toledo Edison Co. 9pp. 25068:182. 24X FICHE: 50-346, 84/06/05, 8406200530.

406180295 Revised emergency plan implementing procedures, including EI 1300.02, "Unusual Event," & EI 1300.03, "Alert."

8406220194 Ack receipt of 840606 ltr informing correct violations noted in IE Insp Rept 50-AXELSON, W. L. Region 3, Office of Director. Toledo Edison Co. 1p. 25082:001. 24X FICHE: 8406220194.

--8406220196 Forwards response to NRC 840425 IE Insp Rept 50-345/84-03 Response with the CROUSE, R. P. Toledo Edison Co. 84/06/06. Office of Director. 1p. 25082:002. 24X FICHE: 8406220194.

8406250244 Advises that demonstration of shift protect mobility of impaired persons will be next offsite exercise. Schedule of corrective deficiencies noted on 840413 acceptable.  
KRIMM, R. W. Federal Emergency Management Agency. JORDAN, E. L. Division of Emergency Prepared Response (Post 830103). 3pp. 25119:287. 8406250244.

8406070088 "Emergency Plan Supporting Procedures" transmittal form.  
\* Toledo Edison Co. 84/06/30. 2pp. 2474:346, 84/06/30, 8406070088.

8406220174 Rev 41 to emergency plan implementing & Rev 6 to EI 1300.02, "Unusual Event." W/B form.  
\* Toledo Edison Co. 84/06/30. 16pp. 2501:346, 84/06/30, 8406220174.

#### I. Financial information

8405290307 Forwards "Ohio Edison Annual Rept, 1983 Annual Rept." "Duquesne Light Co Annual "Cleveland Electric Illuminating Co 1983 Annual Report." W/840522 transmittal form.  
WOLLEVER, E. J. Duquesne Light Co. 84/05/22. Nuclear Reactor Regulation, Director. 2pp. FICHE: 50-000, 84/05/22, 8405290307.

--8405290323 "Cleveland Electric Illuminating Company" GINN, R. M. Cleveland Electric Illuminating Co. 24710:134. 24X FICHE: 50-000, 84/05/22, 8405290323.

#### P. Operating license stage documents & correspondence

8406010495 Forwards safety evaluation granting requests for relief from inservice testing requirements for remainder of initial interval.  
RIVENBARK, G. W. Operating Reactors Branch 4. Toledo Edison Co. 3pp. 24768:308. 24X FICHE: 8406010495.

--8406010496 Safety evaluation, granting in part requests for relief from inservice insp & requirements for remainder of initial 120-day interval.  
\* Office of Nuclear Reactor Regulation, Director. 24pp. 24768:311. 24X FICHE: 50-346, 84/05/22, 8406010496.

8406060443 Forwards Amend 67 to License NPF-3, eliminates surveillance requirements on heat exchanger piping in boric acid addition piping when solutions.  
RIVENBARK, G. W. Operating Reactors Branch 4. Toledo Edison Co. 2pp. 24748:337. 24X FICHE: 8406060443.

--8406060445 Amend 67 to License NPF-3, eliminates requirements on heat traced sections of piping addition piping when transferring solution.  
RIVENBARK, G. W. Operating Reactors Branch 4. 24748:339. 24X FICHE: 50-346, 84/05/22, 8406060445.

--8406060447 Safety evaluation supporting Amendment 67 to License NPF-3, eliminates requirements on heat traced sections of piping addition piping when transferring solution.  
\* Office of Nuclear Reactor Regulation, Director. 24748:350. 24X FICHE: 50-346, 84/05/22, 8406060447.

8406050338 Advises that rept re resolution of "Automatic Trip of Reactor Coolant Pumps," in Generic Ltr 83-10, will be submitted by 840730.  
CROUSE, R. P. Toledo Edison Co. 84/05/29. Operating Reactors Branch 4. 1p. 24804:315. 24X FICHE: 8406050338.

00453 Forwards safety evaluation on TMI Action Item II.E.1.2 re  
iliary feedwater sys design & licensee 830502 & 1121  
usts for mods Amend 68 to License NPF-3 encl. authorizing  
auxiliary feedwater sys flow indicators per generator.  
ENBARK, G.W. Operating Reactors Branch 4. 84/05/30. CROUSE, R.P.  
Toledo Edison Co. 3pp. 25066:351. 24X Fiche: 50-346, 84/05/30,  
6200453.

6200457 Amend 68 to License NPF-3, changing Tech Spec Table 3.3-10.  
Post-Accident Monitoring Instrumentation." to specify two  
uxiliary feedwater flow rate indicators per steam  
enerator.  
IVENBARK, G.W. Operating Reactors Branch 4. 84/05/30. 5pp.  
5066:354. 24X Fiche: 50-346, 84/05/30, 8406200453.

6200461 Safety evaluation supporting Amend 68 to License NPF-3,  
hanging Tech Specs to authorize two safety-grade auxiliary  
feedwater sys flow indicators per steam generator.  
Office of Nuclear Reactor Regulation, Director. 84/05/30. 4pp.  
25066:359. 24X Fiche: 50-346, 84/05/30, 8406200453.

70052 Requests departure from NUREG-0737, Item II.F.1, Attachment 2,  
ification 3 re isokinetic sampling requirement.  
USE, R.P., Toledo Edison Co. 84/05/31. STOLZ, J.F., Operating  
ctors Branch 4. 3pp. 24747:267. 24X Fiche: 50-346, 84/05/31,  
6070052.

00391 Forwards safety evaluation re licensee response to NUREG-  
7, Item II.K.2.13, "Thermal-Mechanical Rept." Info  
onstrates reasonable assurance that vessel integrity  
ntained. Item closed.  
ENBARK, G.W. Operating Reactors Branch 4. 84/06/05. CROUSE, R.P.  
Toledo Edison Co. 10pp. 25069:118. 24X Fiche: 50-346, 84/06/05,  
6200391.

6230304 Forwards Amend 69 to License NPF-3 & safety evaluation, Amend  
ifies regulating rod & axial power shaping rod position  
imits & axial power imbalance limits, Table 3.2-2 for  
ymmetrical in-core detector sys also modified.  
AID, A. Operating Reactors Branch 4. 84/06/12. CROUSE, R.P.  
Toledo Edison Co. 2pp. 25129:274. 24X Fiche: 50-346, 84/06/12,  
6230304.

6230314 Amend 69 to License NPF-3, modifying regulating rod & axial  
power shaping rod position limits & axial power imbalance  
imits & Table 3.2-2 for symmetrical in-core detector sys to  
ncorporate revised quadrant power tilt limits.  
IVENBARK, G.W. Operating Reactors Branch 4. 84/06/12. 33pp.  
25129:276. 24X Fiche: 50-346, 84/06/12, 8406230304.

6230322 Safety evaluation supporting Amend 69 to License NPF-3,  
UNENFELD, M. Office of Nuclear Reactor Regulation, Director.  
84/06/12. 3pp. 25129:309. 24X Fiche: 50-346, 84/06/12, 8406230304.

6230328 Forwards safety evaluation of 831202 & 840323 requests for  
emption from 10CFR50.54 re shift staffing. Util complies  
requirements. No exemption required.  
ENBARK, G.W. Operating Reactors Branch 4. 84/06/14. CROUSE, R.P.  
Toledo Edison Co. 2pp. 25128:150. 24X Fiche: 50-346, 84/06/14,  
6230328.

6230330 Safety evaluation re shift staffing at facility.  
CROCKER, L. Division of Human Factors Safety. 84/06/14. 3pp.  
25128:152. 24X Fiche: 50-346, 84/06/14, 8406230328.

6250164 Forwards response to concerns in 840430 SER re Generic Ltr  
-28 on generic implications of Salem ATWS events. Modified  
actor trip sys design satisfies conditions in SER  
clusion.  
USE, R.P., Toledo Edison Co. 84/06/22. STOLZ, J.F., Operating  
ctors Branch 4. 17pp. 25130:113. 24X Fiche: 50-346, 84/06/22,  
6250164.

nspection reports, IE Bulletins & correspondence

010273 Forwards IE Insp Rept 50-346/84-08 on 840416-19 & 0501. No  
compliance noted.  
ERIELLO, C.J., Region 3, Office of Director. 84/05/17.  
USE, R.P., Toledo Edison Co. 2pp. 24755:096. 24X  
Fiche: 50-346, 84/05/17, 8406010273.

6010278 IE Insp Rept 50-346/84-08 on 840416-19 & 0501. No violations  
deviations noted. Major areas inspected: NUREG-0737,  
Item II.B.3 (reactor coolant & containment atmosphere  
samplers) & II.F.1.1 (noble gas effluent monitor).  
HILLER, D.E., NICHOLSON, N.A., GREGER, L.R., Region 3, Office of  
Director. 84/05/17. 6pp. 24755:098. 24X Fiche: 50-346, 84/05/17,  
8406010273.

8406010495 Forwards safety evaluation granting, in part & denying in  
part, util requests for relief from inservice insp & testing  
requirements for remainder of initial 120-month  
interval.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/05/18. CROUSE, R.P.  
Toledo Edison Co. 3pp. 24768:308. 24X Fiche: 50-346, 84/05/18,  
8406010495.

--8406010496 Safety evaluation, granting in part & denying in part, uti  
requests for relief from inservice insp & testing  
requirements for remainder of initial 120-month interval.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/18.  
24pp. 24768:311. 24X Fiche: 50-346, 84/05/18, 8406010495.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Container  
Spray Sys." Svc list encl.  
JORDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of Ne  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of Ne  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of Ne  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406070052 Requests departure from NUREG-0737, Item II.F.1, Attachment  
Clarification 3 re isokinetic sampling requirement.  
CROUSE, R.P., Toledo Edison Co. 84/05/31. STOLZ, J.F., Operating  
Reactors Branch 4. 3pp. 24747:267. 24X Fiche: 50-346, 84/05/31,  
8406070052.

8406080223 Advises that completion of nonconformance repts re  
resolution of all hanger mods & physical implementation work  
activities completed. Facility change request completion  
closes out IE Bulletins 79-02 & 79-14.  
CROUSE, R.P., Toledo Edison Co. 84/05/31. KEPPLER, J.G., Region 3,  
Office of Director. 1p. 24855:243. 24X Fiche: 50-346, 84/05/31,  
8406080223.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of Ne  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070039 Ack receipt of 840518 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-346/84-04.  
NORELIUS, C.E., Division of Project & Resident Programs. 84/06/01.  
CROUSE, R.P., Toledo Edison Co. 1p. 24747:339. 24X  
Fiche: 50-346, 84/06/01, 8406070039.

--8406070043 Responds to NRC 840418 ltr re violations noted in IE Insp  
Rept 50-346/84-04. Corrective actions: rept describing  
interim measure taken to improve maint program will be  
submitted by 840629.  
CROUSE, R.P., Toledo Edison Co. 84/05/18. NORELIUS, C.E., Divisi  
of Project & Resident Programs. 1p. 24747:340. 24X  
Fiche: 50-346, 84/06/01, 8406070039.

8406070045 Ack receipt of 840522 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-346/84-01.  
NORELIUS, C.E., Division of Project & Resident Programs. 84/06/01.  
CROUSE, R.P., Toledo Edison Co. 1p. 24748:023. 24X  
Fiche: 50-346, 84/06/01, 8406070045.

--8406070047 Responds to NRC 840418 ltr re violations noted in IE In  
Rept 50-346/84-01. Corrective actions: station review board  
subcommittee received closed internal audit finding repts  
by direct distribution from GA.  
CROUSE, R.P., Toledo Edison Co. 84/05/22. NORELIUS, C.E., Divisi  
of Project & Resident Programs. 7pp. 24748:024. 24X  
Fiche: 50-346, 84/06/01, 8406070045.

8406070307 Reconfirms & updates access authorization lists for  
admitting Region III personnel to facility. Individuals  
w/o or L access authorization should be granted unescorted  
access to vital & protected areas.  
AXELSON, W.L., Region 3, Office of Director. 84/06/04. CROUSE, R.P.  
Toledo Edison Co. 7pp. 24746:225. 24X Fiche: 50-346, 84/06/04,  
8406070307.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condi  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of Ne  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350

6060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176

6080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173

6130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360

6220194 Ack receipt of 840606 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-346/84-03.  
ELSON, W.L. Region 3, Office of Director. 84/06/18. CROUSE, R.P. Toledo Edison Co. 1p. 25082:001. 24X Fiche: 50-346, 84/06/18, 8406220194

6220196 Forwards response to NRC 840425 ltr re violations noted in IE Insp Rept 50-346/84-03. Response withheld.  
CROUSE, R.P. Toledo Edison Co. 84/06/06. KEPLER, J.G. Region 3, Office of Director. 1p. 25082:002. 24X Fiche: 50-346, 84/06/18, 8406220196

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327

6280088 Discusses Apr 1984 meeting w/util re response & corrective actions for noncompliance noted in Insp Rept 50-346/83-24.  
Respiratory training not in accordance w/administrative framework & QA manual. Addl response requested.  
AFER, W.D. Region 3, Office of Director. 84/06/25. CROUSE, R.P. Toledo Edison Co. 2pp. 25181:052. 24X Fiche: 50-346, 84/06/25, 8406280088

#### Periodic operating reports & related correspondence

6070135 Monthly operating rept for Apr 1984, W/840510 ltr.  
RSOUR, B., MURRAY, T.D. Toledo Edison Co. 84/04/30. HALLER, N. Division of Resource Management, Director. 6pp. 24747:347. 24X Fiche: 50-346, 84/04/30, 8406070135

6150016 Monthly operating rept for May 1984, W/840608 ltr.  
RSOUR, B., MURRAY, T.D. Toledo Edison Co. 84/05/31. HALLER, N. Division of Resource Management, Director. 45pp. 24944:246. 24X Fiche: 50-346, 84/05/31, 8406150016

6190168 "Discharge Monitoring Rept, May 1984." W/840613 ltr.  
MURRAY, T.D. Toledo Edison Co. 84/05/31. 10pp. 24981:075. 24X Fiche: 50-346, 84/05/31, 8406190168

6190285 Wastewater rept for May 1984, W/840613 ltr.  
MURRAY, T.D. Toledo Edison Co. 84/05/31. 9pp. 24989:286. 24X Fiche: 50-346, 84/05/31, 8406190285

#### S. Reportable occurrences, LERs & related correspondence

8406220175 Part 21 rept re upgrading of stock matl outside scope NCA-3867.4(e) due to misunderstanding of Code Case N242.1. Initially reported on 820922. Concerned vendors & licensees notified Use of Code Case N-310 suggested.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/09/23. COLLINS, J. Reg. Office of Director. 2pp. 25083:045. 24X Fiche: 50-000, 82/09/23, 8406220175

8406120240 Part 21 rept re four of nine Westinghouse supplied replacement items for motor control ctrs substantiated as being same or equivalent to & physically interchangeable w/ original components.  
CROUSE, R.P. Toledo Edison Co. 84/06/01. KEPLER, J.G. Region 3, Office of Director. 2pp. 24892:084. 24X Fiche: 50-346, 84/06/01, 8406120240

8406120096 LER 84-005-00 on 840507, both control room emergency ventilation chiller control switches in control room A/C equipment room found in off position. Caused by personnel error. Procedure modified & personnel counseled. W/840606 ltr.  
ESHELHAN, D., MURRAY, T.D. Toledo Edison Co. 84/06/06. 3pp. 24893:092. 24X Fiche: 50-346, 84/06/06, 8406120096

8406190291 LER 84-006-00 on 840515, makeup tank level dropped at 3ppn due to leak in vicinity of pressurizer spray control valve. Reactor shutdown. Caused by component failure of packing & personnel error. RC49 valve repacked. W/840614 ltr.  
NARUS, G.E., MURRAY, T.D. Toledo Edison Co. 84/06/14. 4pp. 24983:200. 24X Fiche: 50-346, 84/06/14, 8406190291

8406280199 LER 84-007-00 on 840517, during diesel fire pump survey test, pump declared inoperable when right angle drive gear assembly made excessive noise. Caused by sticking spherical roller bearings. Bearings replaced. W/840622 ltr.  
ANDERSON, C.R., MURRAY, T.D. Toledo Edison Co. 84/06/22. 3pp. 25180:314. 24X Fiche: 50-346, 84/06/22, 8406280199

#### X. Onsite Storage of Low Level Waste

8406190261 Responds to NRC 840504 request for addl info to support 830714 request for approval to dispose of very low radwastes. Info will be submitted by 840730.  
CROUSE, R.P. Toledo Edison Co. 84/06/14. STOLZ, J.F. Operating Reactors Branch 4. 1p. 25022:354. 24X Fiche: 50-346, 84/06/14, 8406190261

#### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8406280391 Forwards confirmatory order re NUREG-0737, Suppl 1 commitments per 830712 memo on emergency response schedules. Confirmatory order should be sent to util on 840419.  
REEVES, E.A. Operating Reactors Branch 1. 84/04/25. EISENHUT, D.G. Division of Licensing. 2pp. 25195:037. 24X Fiche: 50-348, 84/04/25, 8406280391

8406150240 Rev 31 to Emergency Plan Implementing Procedure FNP-0 "Notification Roster." W/840611 ltr.  
\* Alabama Power Co. 84/06/11. 112. 24950:126. 24X Fiche: 50-348, 84/06/11, 8406150240

8406280009 Forwards order confirming licensee commitments to implement post-TMI-related items in NUREG-0737, Suppl 1, per 830415, 0805, 0922, 1215 & 840406 & 19 ltrs responding to Generic Ltr 82-33.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/12. McDONALD, D. Alabama Power Co. 4pp. 25195:331. 24X Fiche: 50-348, 84/06/12, 8406280009

--8406280015 Order confirming licensee commitments to implement related items in NUREG-0737, Suppl 1, per 830415, 0805, 0922, 1215 & 840406 & 19 ltrs responding to Generic Ltr 82-33.  
EISENHUT, D.G. Division of Licensing. 84/06/12. Alabama Power Co. 6pp. 25195:335. 24X Fiche: 50-348, 84/06/12, 8406280015

8406290178 Public version of revised emergency plan implementing procedures, including FNP-0-EIP-8 re notification roster, FNP-0-EIP-11 re handling of injured personnel & FNP-0-EIP-6 re technical support. W/Felton 840625 ltr.  
HUDESPETH, J.B. Alabama Power Co. 84/06/25. MCKNIGHT, J.M. Reactors Services Branch (Document Control Desk). 105pp. 25212:134. 24X Fiche: 50-348, 84/06/25, 8406290178

# DOCKETED ITEMS

## General correspondence

00028 Forwards outstanding transmittal forms for signature, per administrative Procedure FNP-0-AP-4 w/o encis.  
 SPEITH, J. B. Alabama Power Co. 84/06/19. Office of Nuclear Reactor Regulation, Director. MCKNIGHT, J. Record Services Branch (Document Control Desk). 1p. 25176:010. 24X Fiche: 50-348, 84/06/19, 84/06/28.

## Antitrust correspondence

00124 Summary of 840626 meeting w/uttl re negotiations w/Alabama Electric Cooperative to implement license condition imposed on ASLAB in antitrust case.  
 LADINO, N. J. Commissioners. DSB 927. 84/06/26. Commissioners. 25204:140. 24X Fiche: 50-348, 84/06/26, 8406290124.

## Operating license stage documents & correspondence

00402 Forwards evaluation of util 830310 & 1212 responses to Generic Ltr 82-28 re NUREG-0737, Item II.F.2. "Inadequate Cooling Instrumentation Sys." Responses unacceptable. Other response requested within 30 days.  
 VARGA, S. A. Operating Reactors Branch 1. 84/04/02. CLAYTON, F. L. Alabama Power Co. 7pp. 24187:237. 24X Fiche: 50-348, 84/04/02, 84/04/02, 84/04/02.

00197 Summary of 840425 meeting w/uttl re 840113 request for option from 10CFR20 to allow use of protective factors for radioiodine canisters. Attendee list encl.  
 VARGA, S. A. Operating Reactors Branch 1. 84/05/17. Operating Reactors Branch 1. 5pp. 24765:272. 24X Fiche: 50-348, 84/05/17, 84/05/17, 84/05/17.

0010200 Paper entitled "MSA GMR-I Canister for Use Against Radioactive & Organic Iodides," presented at 840425 meeting in the dead, MD.

KEE, E. S. Mine Safety Appliances Co. 84/04/25. 29pp. 24765:276. 24X Fiche: 50-348, 84/05/17, 8406010197.

00299 Forwards three NRC memos that clarify & explain positions on dose calculations, per 840522 meeting & 840524 on.  
 KEW, K. Radiological Assessment Branch. 84/05/25. CRINIGAN, P. T. Amore Gas & Electric Co. 1p. 25069:237. 24X Fiche: 50-000, 84/05/25, 8406210299.

0210311 Forwards list of plants w/Tech Specs requiring reporting of effluent doses for 1982 & interim guidance on reporting effluent radiation doses from normal operation.  
 MILLER, D. R. Assistant Director for Radiation Protection. 10/03/10. NDVAK, T. M. Assistant Director for Licensing. 6pp. 24069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

00128 Forwards significant hazards determination analysis in support of 840330 requested Tech Spec mods to allow use & amount of reload fuel enriched to max 4.3% U-235. Changes live NSHC.  
 MCNALLY, R. P. Alabama Power Co. 84/05/29. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 5pp. 24838:115. 24X Fiche: 50-348, 84/05/29, 8406050128.

0065 Requests permanent relief from inservice insp requirements SME Code, Section XI for accumulator check valves & cooling water storage tank to containment spray pump inlet check valve, by 841203. Testing plan encl.  
 MCNALLY, R. P. Alabama Power Co. 84/06/01. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 6pp. 24839:339. 24X Fiche: 50-348, 84/06/01, 8406050065.

00304 Forwards updated status of 1984 licensing items requiring approval identified in util 840426 ltr. Format of comment tabulated chronologically by util requested NRC approval date.  
 MCNALLY, R. P. Alabama Power Co. 84/06/01. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 7pp. 24870:319. 24X Fiche: 50-348, 84/06/01, 8406110304.

00169 Forwards Amends 44 & 35 to Licenses NPF-2 & NPF-B, respectively & safety evaluation. Amends modify Tech Specs movable control rods to allow up to 36 h for diagnosing critical problems.

--8406210178 Safety evaluation supporting Amends 44 & 35 to Licenses NPF-2 & NPF-B, respectively.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/06. 25090:052. 24X Fiche: 50-348, 84/06/06, 8406210169.

8406210154 Forwards Amends 45 & 36 to Licenses NPF-2 & NPF-B, respectively & safety evaluation. Amends delete river water sys specs & modify diesel generator testing.  
 REEVES, E. A. Operating Reactors Branch 1. 84/06/07. MCNALLY, R. P. Alabama Power Co. 2pp. 25090:263. 24X Fiche: 50-348, 84/06/07, 8406210154.

--8406210158 Amends 45 & 36 to Licenses NPF-2 & NPF-B, respectively, deleting river water sys specs & modifying diesel generator testing.  
 VARGA, S. A. Operating Reactors Branch 1. 84/06/07. 18pp. 25090:265. 24X Fiche: 50-348, 84/06/07, 8406210154.

--8406210164 Safety evaluation supporting Amends 45 & 36 to Licenses NPF-2 & NPF-B, respectively.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/07. 10pp. 25090:283. 24X Fiche: 50-348, 84/06/07, 8406210154.

8406270162 Submits fee of \$7,200 in response to NRC 840521 request re util 830128, 0705 & 0927 applications for relief from inservice insp & testing requirements.  
 MCNALLY, R. P. Alabama Power Co. 84/06/14. MILLER, W. O. License Management Branch. 1p. 25161:293. 24X Fiche: 50-348, 84/06/14, 8406270162.

8406250210 Responds to 840611 request for clarification of util position re NUREG-0737, Item II.B.3. "Post-Accident Sampling Sys." & commitment for semiannual training. Utilization of sampling equipment meets intent of NRC 820722 ltr.  
 MCNALLY, R. P. Alabama Power Co. 84/06/15. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 25130:170. 24X Fiche: 50-348, 84/06/15, 8406250210.

8406250259 Forwards response to 840531 request for clarification of 840515 response to 840407 request for info on control of heavy loads re verification of reactor vessel head & internals lifting rigs const.  
 MCNALLY, R. P. Alabama Power Co. 84/06/18. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 25119:175. 24X Fiche: 50-348, 84/06/18, 8406250259.

8406260521 Forwards safety evaluation re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Adequate assurance of vessel integrity provided. Item under review re Unresolved Safety Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR." VARGA, S. A. Operating Reactors Branch 1. 84/06/18. MCNALLY, R. P. Alabama Power Co. 11pp. 25158:169. 24X Fiche: 50-348, 84/06/18, 8406260521.

8406260237 Forwards final response to Generic Ltr 83-28, Section 2.2. re NRC position on Salem ATWS events. Required procedure revs will be completed by Sept 1984.  
 MCNALLY, R. P. Alabama Power Co. 84/06/25. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 3pp. 25149:251. 24X Fiche: 50-348, 84/06/25, 8406260237.

## G. Inspection reports, IE Bulletins & correspondence

8406220011 Forwards IE Insp Repts 50-348/84-12 & 50-364/84-12 on 840423-27. No violations or deviations noted.  
 VERRELLI, D. M. Region 2, Office of Director. 84/05/22. MCNALLY, R. P. Alabama Power Co. 2pp. 25126:352. 24X Fiche: 50-348, 84/05/22, 8406220011.

--8406220012 IE Insp Repts 50-348/84-12 & 50-364/84-12 on 840423-27. violations or deviations noted. Major areas inspected: post-refueling & startup tests.  
 BURNETT, P. T., JAPF, F. Region 2, Office of Director. 84/05/16. 5pp. 25126:354. 24X Fiche: 50-348, 84/05/22, 8406220011.

8406250218 Forwards IE Insp Repts 50-348/84-13 & 50-364/84-13 on 840430-0503. No violations or deviations identified.  
 VERRELLI, D. M. Region 2, Office of Director. 84/05/23. MCNALLY, R. P. Alabama Power Co. 2pp. 25140:049. 24X Fiche: 50-348, 84/05/23, 8406250218.

--8406250227 IE Insp Repts 50-348/84-13 & 50-364/84-13 on 840430-0503.



## DOCKETED ITEMS

405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25 Consolidated Edison Co. of New York, Inc. 124pp. 24851:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25 Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30 Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

406050065 Requests permanent relief from inservice insp requirements of ASME Code, Section XI for accumulator check valves & refueling water storage tank to containment spray pump suction check valve, by 841203. Testing plan encl.

MCDONALD, R. P. Alabama Power Co. 84/06/01. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 4pp. 24839:339. 24X Fiche: 50-348, 84/06/01, 8406050065.

406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05 Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.

ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07 Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08 Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13 Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

406270162 Submits fee of \$7,200 in response to NRC 840521 request re util 830128, 0705 & 0927 applications for relief from inservice insp & testing requirements.

MCDONALD, R. P. Alabama Power Co. 84/06/14. MILLER, W. O. License Fee Management Branch. 1p. 25161:293. 24X Fiche: 50-348, 84/06/14, 8406270162.

406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15 Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube

R. Periodic operating reports & related correspondence

8406070250 Monthly operating rept for Apr 1984 W/840511 ltr HAIRSTON, W. G., MCDONALD, R. P. Alabama Power Co. 84/04/30. 5 24745:214. 24X Fiche: 50-348, 84/04/30, 8406070250.

S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of te switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406010235 LER 84-011-00 on 840501, train B svc water battery de inoperable. Caused by cell 42 having specific gravity below limits. Affected cell & two neighboring cells replaced. W/840525 ltr.

HAIRSTON, W. G., MCDONALD, R. P. Alabama Power Co. 84/05/25. 3 24753:307. 24X Fiche: 50-348, 84/05/25, 8406010235.

8406220230 Part 21 rept re thermal nonrepeatability & other cal errors in Barton Lot 1 transmitters. Initially reported on 840615. Transmitter defects identified & expected error deviations calculated. Utils notified.

RAHE, E. P. Westinghouse Electric Corp. 84/06/15. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 4pp. 25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8406050189 Requests written evaluation within 20 days, identify records &/or actions taken which demonstrate that no unacceptable crack exists in recirculation sys pump B suction valve, in response to anonymous allegation.

STAROSTECKI, R. Division of Project & Resident Programs. 84/ KEMPER, J. S. Philadelphia Electric Co. 4pp. 24838:145. 24X Fiche: 50-352, 84/05/29, 8406050189.

8406050109 Forwards draft environ protection plan (nonradiologi for facility, App B to CPPR-106 & CPPR-107.

DALTROFF, S. L. Philadelphia Electric Co. 84/05/31. SCHWENCE Licensing Branch 2. 2pp. 24839:137. 24X Fiche: 50-352, 84/05/31, 8406050109.

--8406050111 Draft environ protection plan (nonradiological) for facility, App B to CPPR-106 & CPPR-107.

\* Philadelphia Electric Co. 84/05/31. 23pp. 24839:139. Fiche: 50-352, 84/05/31, 8406050109.

8406070006 Forwards Industrial Working Group proposal re nuclear shift experience & industry evaluation of operating shift experience requirements. Commission should accept industry proposal subj to listed items.

EISENHUT, D. G. Division of Licensing. 84/05/31. BAUER, E. G. Philadelphia Electric Co. 6pp. 24860:284. 24X Fiche: 50-352, 84/05/31, 8406070006.

--8406070008 "Industry Evaluation of Operating Shift Experience Requirements."

MILLER, J. H. Georgia Power Co. 84/02/24. 22pp. 24860:290. Fiche: 50-352, 84/05/31, 8406070008.

--8406070009 "Nuclear Plant Shift Experience."

SCHNELL, D. F. Union Electric Co. SCHNELL, D. F. Standardized Nuclear Unit Power Plant System. 84/02/24. 22pp. 24860:3. Fiche: 50-352, 84/05/31, 8406070009.

8406050201 Forwards suppl to 840525 submittal of correspondence documents between applicant, NRC & State of PA re emergency planning. Encls provide addl correspondence for 840412-0530. Related correspondence.

CULLEN, E. J. Philadelphia Electric Co. DSB 449. 84/06/01. MULLIGAN, M. Limerick Ecology Action. 228pp. 24813:001. 24X Fiche: 50-352, 84/06/01, 8406050201.

8406260505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/30 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406202439 Outlines course of action decided upon re plants w/near-term licensing activity, per 840517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by 840618 identifying expected completion dates.  
DIRCKS, W. J. Office of the Executive Director for Operations.  
84/05/25 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260518 Discusses outstanding regulatory issues for near-term OL review. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/09 DIRCKS, W. J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406080112 Forwards revised draft response to request for addl info re Limerick in standby gas treatment sys, per Effluent Treatment Branch 840413 request. Calculation summaries also encl.  
Revised response will be incorporated in FSAR.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/04. SCHWENCER, A. Licensing Branch 2. 12pp. 24855:135. 24X Fiche: 50-352, 84/06/04, 8406080112.

8406110357 Forwards Rev A to "Program Plan for Independent Design Review of Limerick Generating Station Unit 1 Core Spray Sys."  
KEMPER, J. S. Philadelphia Electric Co. 84/06/06. SCHWENCER, S. A. Licensing Branch 2. 2pp. 24866:268. 24X Fiche: 50-352, 84/06/06, 8406110357.

8406110358 Rev A to "Program Plan for Independent Design Review of Limerick Generating Station Unit 1 Core Spray Sys."  
\* Torrey Pines Technology. 84/05/07. 23pp. 24866:270. 24X Fiche: 50-352, 84/06/06, 8406110357.

8406190050 Notification of 840612-15 meetings w/util in Linfield, PA to discuss preparation of Tech Specs.  
MARTIN, R. E. Licensing Branch 2. 84/06/06. SCHWENCER, A. Licensing Branch 2. 5pp. 25025:349. 24X Fiche: 50-352, 84/06/06, 8406190050.

8406150347 Notification of 840615 meeting w/util in Bethesda, MD to discuss applicant analysis of tornado missile effects on JHS.  
MARTIN, R. E. Licensing Branch 2. 84/06/08. SCHWENCER, A. Licensing Branch 2. 11pp. 24976:294. 24X Fiche: 50-352, 84/06/08, 8406150347.

8406210103 Forwards request for addl info re confirmatory items of environ qualification of electrical equipment important to safety-related mechanical equipment, including NUREG-058B, concerning gaging program requirements.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E. G. Philadelphia Electric Co. 7pp. 25091:086. 24X Fiche: 50-352, 84/06/11, 8406210103.

8406190325 Forwards response to NRC 840427 questions re selection of containment vent pressure for emergency procedures, per NUREG-0737, Item I. C. 1.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A. Licensing Branch 2. 4pp. 24984:358. 24X Fiche: 50-352, 84/06/15, 8406190325.

8406200150 Forwards Rev 4 to "Pump & Valve Inservice Testing Program." Rev incorporates changes to exceptions & clarifications re interpretation of code requirements. SER Confirmatory Issue 6 closed.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A. Licensing Branch 2. 2pp. 25045:012. 24X Fiche: 50-352, 84/06/15, 8406200150.

8406200153 Rev 4 to "Pump & Valve Inservice Testing Program Plan."  
HOLLAND, N. Nuclear Energy Service, Inc. 84/05/21. 276pp. 25045:014. 24X Fiche: 50-352, 84/06/15, 8406200150.

8406250254 Forwards completed experience forms for Torrey Pines Technology reviewers. Summary, reflecting task assignment for each reviewer, also encl.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/20. SCHWENCER, A. Licensing Branch 2. 21pp. 25117:221. 24X Fiche: 50-352, 84/06/20, 8406250254.

8406260060 Forwards draft FSAR changes re automatic depressurization sys accumulators (TMI Item II.K.3.2B) Rev modifies response discussed in 840606 telcon. Info will be incorporated in revised FSAR scheduled for release in Jul 1984.  
BRADLEY, E. J. Philadelphia Electric Co. 84/06/21. SCHWENCER, A. Licensing Branch 2. 6pp. 25142:145. 24X Fiche: 50-352, 84/06/21, 8406260060.

8406270241 Retransmits NRC 840607 ltr re risk assessments, to ensure distribution to all parties on svc list  
SCHWENCER, A. Licensing Branch 2. 84/06/21. BAUER, E. G. Philadelphia Electric Co. 4pp. 25174:307. 24X Fiche: 50-352, 84/06/21, 8406270241.

--8406190607 Forwards key elements of continued use of risk assessments as discussed in 840330 meeting. Process of conducting risk assessments provides means of integrating potential hazards considerations into perspective re importance to safety.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/06/07. BOYER, V. S. Philadelphia Electric Co. 5pp. 25174:311. 24X Fiche: 50-352, 84/06/21, 8406270241.

8406250228 Transmits Board Notifications 84-062 & 84-067, inadvertently omitted from distribution.  
EISENHUT, D. G. Division of Licensing. 84/06/22. BRENNER, L., COLE, R. F. Atomic Safety and Licensing Board Panel. KOHL, C. N. Atomic Safety and Licensing Appeal Panel. 3pp. 25177:001. 24X Fiche: 50-352, 84/06/22, 8406250228.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8406190035 Informs that FES (ER 81-0878-091-G) adequately addresses impacts on historic & archaeological resources.  
WILLIAMS, D. Pennsylvania, Commonwealth of. 84/06/05. SCHWENCER, A. Division of Licensing. 1p. 24979:283. 24X Fiche: 50-352, 84/06/05, 8406190035.

8406130132 Comments on FES re surface water hydrology & water quality. Comments support recommendation for evaluation of impacts during Schuylkill River extreme low flow conditions.  
BLANCHARD, B. Interior, Dept. of. 84/06/06. SCHWENCER, A. Licensing Branch 2. 2pp. 24913:005. 24X Fiche: 50-352, 84/06/06, 8406130132.

8406290303 Forwards State of PA Dept of Environ Resources comments on FES.  
GONTZ, B. J. Pennsylvania, Commonwealth of. 84/06/25. SCHWENCER, A. Licensing Branch 2. 2pp. 25199:358. 24X Fiche: 50-352, 84/06/25, 8406290303.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8406070102 Forwards errata sheets for insertion in 840224 structural steel survivability evaluation for close out of SER Open Item 14, "Structural Steel Protection." Response to BNL comments completed.  
KEMPER, J. S. Philadelphia Electric Co. 84/05/31. SCHWENCER, A. Licensing Branch 2. 53pp. 24747:202. 24X Fiche: 50-352, 84/05/31, 8406070102.

8406110069 Notification of 840606 meeting w/util in Bethesda, MD to discuss status & review schedule for open & confirmatory SER items & plans for completion of plants.  
MARTIN, R. E. Licensing Branch 2. 84/06/05. SCHWENCER, A. Licensing Branch 2. 6pp. 24895:337. 24X Fiche: 50-352, 84/06/05, 8406110069.

8406110344 Forwards requested addl info to complete review of response to questions re control sys failure evaluation analyses & info to close SER Open Item 13.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/05. SCHWENCER, A. Licensing Branch 2. 8pp. 24868:081. 24X Fiche: 50-352, 84/06/05, 8406110344.

8406110298 Forwards preservice insp program relief request from ASME Boiler & Pressure Vessel Code to support resolution of SER Confirmatory Issue 12.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/06. SCHWENCER, A. Licensing Branch 2. 26pp. 24870:278. 24X Fiche: 50-352, 84/06/06, 8406110298.

8406120367 Forwards revised FSAR Tables 3.2-1 & 3.2-2 providing addl info describing compliance w/Rev to Reg Guide 1.26 & codes & stds used in const. SER (NUREG-0991) Confirmatory Issue 1 closed.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/07. SCHWENCER, A. Licensing Branch 2. 17pp. 24893:337. 24X Fiche: 50-352, 84/06/07, 8406120367.

8406130074 Forwards addl info to close SER Confirmatory Issue 28 re GE isolators for redundant reactivity control sys & Love Model 106 process signal converter isolator, per 840524 telcon.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/07. SCHWENCER, A. Licensing Branch 2. 5pp. 24915:118. 24X Fiche: 50-352, 84/06/07, 8406130074.

8406210082 Forwards Mechanical Engineering Branch request for addl info re SER confirmatory issues concerning startup test spec for balance of plant piping, suppression pool hydrodynamic load reconciliation & stiff clamps.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E.G. Philadelphia Electric Co. 5pp. 25114:338. 24X Fiche: 50-352, 84/06/11, 8406210082.

8406200150 Forwards Rev 4 to "Pump & Valve Inservice Testing Program." Rev incorporates changes to exceptions & clarifications re interpretation of code requirements. SER Confirmatory Issue 6 closed.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A. Licensing Branch 2. 2pp. 25045:012. 24X Fiche: 50-352, 84/06/15, 8406200150.

8406260146 Discusses upward setpoint drift on Target Rock Model 7567F two-stage main steam/safety relief valves, per SER (NUREG-0991). Caused by bonding between pilot disc & seat & lack of clearance between pilot & labyrinth seal.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/22. SCHWENCER, A. Licensing Branch 2. 3pp. 25142:022. 24X Fiche: 50-352, 84/06/22, 8406260146.

#### F. Security, medical, emergency & fire protection plans

8406200122 Forwards public version of revised emergency implementing procedures, including EP-102 re unusual event response, EP-103 re alert response & EP-104 re site emergency response. W/ JM Felton 840612 memo.  
COONEY, M.J. Philadelphia Electric Co. 84/05/04. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 4pp. 25052:197. 24X Fiche: 50-352, 84/05/04, 8406200122.

--8406200125 Public version of revised emergency implementing procedures, including EP-102 re unusual event response, EP-103 re alert response, EP-104 re site emergency response & EP-105 re general emergency response.  
\* Philadelphia Electric Co. 84/04/02. 116pp. 25052:201. 24X Fiche: 50-352, 84/05/04, 8406200122.

8406040235 Forwards FEMA Regional Assistance Committee 840427 informal evaluation of offsite radiological emergency response plan. Rept is addendum to 840508 interim findings.  
KRIMM, R.W. Federal Emergency Management Agency. 84/05/25. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24794:291. 24X Fiche: 50-352, 84/05/25, 8406040235.

--8406040237 "Informal Evaluation of Offsite Radiological Emergency Response Plans Site-Specific to Limerick Generating Station."  
\* Federal Emergency Management Agency. 84/04/27. 24pp. 24794:293. 24X Fiche: 50-352, 84/05/25, 8406040235.

8406110297 Forwards "Evacuation Time Estimates for Limerick Generating Station Plume Exposure Emergency Planning Zone," dtd May 1984. Related correspondence.  
CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric Co. DSB 558. 84/06/06. BRENNER, L., COLE, R.F. Atomic Safety and Licensing Board Panel. 247pp. 24869:346. 24X Fiche: 50-352, 84/06/06, 8406110297.

8406150108 Forwards addendum to FEMA 840515 interim findings on offsite radiological emergency response plans. Related correspondence.  
VOGLER, B.H. Hearing Branch 2. DSB 630. 84/06/08. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 27pp. 24942:316. 24X Fiche: 50-352, 84/06/08, 8406150108.

8406150196 Requests addl detailed info on completion schedules for encl specific areas of insp, fire protection & security & safeguards programs. Response should be updated on monthly basis to keep projected schedule current.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/08. DALTROFF, S.L. Philadelphia Electric Co. 6pp. 24954:307. 24X Fiche: 50-352, 84/06/08, 8406150196.

8406210065 Discusses evaluation of local offsite plans. Plans inadequate. Requests coordination w/ planning authorities to correct plan deficiency informal evaluation & forwarding ltr encl.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. B. Philadelphia Electric Co. 5pp. 25091:097. 24X Fiche: 50-352, 84/06/11, 8406210065.

8406180300 Rev 0 to Emergency Plan Implementing P Emergency Coordinator. "Rev 3 to "Emergency Plan Index" encl W/840612 ltr.  
\* Philadelphia Electric Co. 84/06/12. 12pp. Fiche: 50-352, 84/06/12, 8406180300.

8406260023 Forwards "Status of Offsite Emergency Reviews," monthly status rept for May 1984. No p licensing delays resulted from FEMA changes, how dockets closely followed.  
DIRCKS, W.J. Office of the Executive Director f 84/06/19. PALLADINO Commissioners. 3pp. 251 Fiche: 50-000, 84/06/19, 8406260023.

8406260157 Submits info supporting potential defe protection items beyond scheduled fuel load dat will allow balance of startup activities to be free from interference.  
BOYER, V.S. Philadelphia Electric Co. 84/06/21. Licensing Branch 2. 12pp. 25142:093. 24X Fiche: 50-352, 84/06/21, 8406260157.

8406280024 Forwards results of 831205-09 in-progr control room design review (DCRDR). Requirements NUREG-0737, Suppl 1 not net due to lack of DCRDR SCHWENCER, A. Licensing Branch 2. 84/06/21. B. Philadelphia Electric Co. 7pp. 25195:286. 24X Fiche: 50-352, 84/06/21, 8406280024.

8406290181 Forwards "Control Room Design Review F Suppl 1 to NUREG-0737. Final validation step not Addendum rept will be submitted upon completion validation.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/2. Licensing Branch 2. 2pp. 25200:001. 24X Fiche: 50-352, 84/06/25, 8406290181.

--8406290191 "Control Room Design Review, Final Re \* Philadelphia Electric Co. 84/06/30. 300p. Fiche: 50-352, 84/06/25, 8406290181.

--8406290198 "BWR Owners Group, Control Room Impro Factors Design Review of Limerick 1 & 2 Contr Rept."  
BUNKER, R.S., ROSS, K.C., MULLEE, G.R. General 82/04/06. 109pp. 25200:294. 24X Fiche: 50-352, 84/06/25, 8406290181.

#### G. Adjudicatory correspondence

8405220484 Forwards correspondence & documents re among applicant, NRC, Commonwealth of PA & other govt agencies, per ASLB 820601 order. Related cor CULLEN, E.J. Philadelphia Electric Co. DSB 285. MULIGAN, M. Limerick Ecology Action. 1,167pp. Fiche: 50-352, 84/05/18, 8405220484.

8406040377 Answer opposing Del-Aware Unlimited, Inc set aside partial initial decision on supplement water sys contentions. Certificate of Svc encl.  
CONNER, T.B. Philadelphia Electric Co. CONNER, Wetterhahn. DSB 431. 84/05/30. Atomic Safe Appeal Panel. 17pp. 24802:235. 24X Fiche: 50-352, 84/06/06, 8406040377.

8406050342 Restated issues of concern of City of emergency planning. Certificate of Svc encl.  
SMOLEN, H. Philadelphia, PA. DSB 463. 84/05/31. 24X Fiche: 50-352, 84/05/31, 8406050342.

8406050423 Forwards restated issues of concern re Opportunity to reply to any response filed requ encl. Related correspondence.  
SMOLEN, H. Philadelphia, PA. DSB 464. 84/05/31. 24X Fiche: 50-352, 84/05/31, 8406050423.

# DOCKETED ITEMS

44 Answer opposing Friends of the Earth 840518 motion for  
ion of new late contentions re applicant 840509 motion  
pedited partial initial decision & issuance of low  
license.Certificate of Svc encl  
.T.B. Philadelphia Electric Co. 84/06/01 11pp  
123 24X Fiche: 50-352,84/06/01,8406060442

Forwards Court of Common Pleas of Bucks County 840529  
& order rejecting position that agreement between  
WRA void which appeared in 840530 answer to request  
ware to set aside partial initial decision.  
.B. Conner & Wetterhahn CONNER,T.B. Philadelphia Electric  
488. 84/06/01. KOHL,C.N., EDLES,G.J., GOTCHY,R.L. Atomic  
nd Licensing Appeal Panel. 43pp. 24667.201. 24X  
-352,84/06/01,8406060448

Memorandum & order on Commonwealth request for  
eration of 840420 ruling on admissibility of  
alth-1.ASLB adheres to denial of Commonwealth-1 that  
record dosimeters required.Served on 840605.  
L. Atomic Safety and Licensing Board Panel. DSB 480.  
8pp. 24660:078. 24X Fiche:50-352,84/06/04,8406060064.

Response opposing Del-Aware 840515 motion to set aside  
initial decision on environ effects of supplementary  
water sys.Certificate of Svc encl.  
M.N. Hearing Branch 2. DSB 471. 84/06/04. 12pp.  
17. 24X Fiche: 50-352,84/06/04,8406060069.

Response to MI Lewis 840514 resubmittal of Citizens Action  
least financial qualification contention.ASLB  
on ruling until issuance of Commission statement of  
recommended.Certificate of Svc encl.  
4 A. Hearing Branch 2. DSB 469. 84/06/04. Atomic Safety  
nsing Board Panel. 5pp. 24661:272. 24X  
)-352,84/06/04,8406060081.

7 Answer to City of Philadelphia 840518 revised issues of  
re offsite emergency planning.Certificate of Svc

3 H., WRIGHT,N.A. Hearing Branch 2. DSB 470. 84/06/04.  
1658:214. 24X Fiche: 50-352,84/06/04,8406060137.

5 Notifies that applicant does not intend to suppl answer to  
Philadelphia 840531 restated issues of concern in  
emergency planning.  
T.B. Conner & Wetterhahn. CONNER,T.B. Philadelphia Electric  
B 483. 84/06/04. BRENNER,L., MORRIS,P.A., COLE,R.F. Atomic  
and Licensing Board Panel. 2pp. 24658:222. 24X  
0-352,84/06/04,8406060146.

7 Answer opposing City of Philadelphia 840518 revised issues  
ern re ingestion pathway emergency planning zone &  
on City.Certificate of Svc encl.  
T.B. Philadelphia Electric Co. CONNER,T.B. Conner &  
ahn. DSB 490. 84/06/04. 18pp. 24666:293. 24X  
0-352,84/06/04,8406060397.

5 Response to revised issues of concern of city of  
lphia re emergency planning.City revised issues not  
late for litigation in instant proceeding.Certificate  
encl.  
Z.G. Pennsylvania, Commonwealth of., DSB 526. 84/06/04.  
24850.001. 24X Fiche:50-352,84/06/04,8406070315.

3 Order permitting City of Philadelphia to reply to answers to  
emergency planning issues.Reply must be received by  
Courtesy notification encl.Served on 840605.  
.L. Atomic Safety and Licensing Board Panel. DSB 479.  
15. Philadelphia, PA. 4pp. 24661:049. 24X  
10-352,84/06/05,8406060073.

21 Forwards requested transcript pages of 840531 hearing re  
icy planning implementing procedures.Related  
ondence.  
4 A.P. Hearing Branch 2. DSB 501. 84/06/05. ELLIOTT,C.W.,  
Poswistillo. 12pp. 24667:045. 24X Fiche:50-352,84/06/05,  
1421.

28 Order deferring ruling on financial qualifications  
tion proposed by Citizens Against Nuclear Energy  
tion will issue new policy statement in near future.  
on 840606.  
L. Atomic Safety and Licensing Board Panel. DSB 508.  
35. 1p. 24666:351. 24X Fiche:50-352,84/06/05,8406060428.

8406110022.Forwards remaining refs to NRC staff testimony re City Iss  
15 filed w/ASLB on 840604 W/o encl.Related correspondence.  
VOGLER,B.H. Hearing Branch 2. DSB 547. 84/06/06. BRENNER,L.,  
COLE,R.F., MORRIS,P.A. Atomic Safety and Licensing Board Panel.  
2pp. 24874:229. 24X Fiche 50-352,84/06/06,8406110022.

8406110297 Forwards "Evacuation Time Estimates for Limerick Generatin  
Station Plume Exposure Emergency Planning Zone." dtd May  
1984.Related correspondence.  
CONNER,T.B. Conner & Wetterhahn. CONNER,T.B. Philadelphia Electr  
Co. DSB 558. 84/06/06. BRENNER,L., COLE,R.F. Atomic Safety and  
Licensing Board Panel. 247pp. 24869:346. 24X Fiche:50-352,  
84/06/06,8406110297.

8406150104 Response opposing Friends of the Earth 840518 motion in  
opposition to applicant 840518 motion for expedited partial  
initial decision on low power license & submission of new  
contentions.Certificate of Svc encl.  
WRIGHT,N.A. Hearing Branch 2. DSB 636. 84/06/07. 14pp.  
24942:266. 24X Fiche: 50-352,84/06/07,8406150104.

8406120159 Proposed findings of fact & conclusions of law in form of  
partial initial decision re Limerick Ecology Action onsite  
emergency planning contentions.  
CONNER,T.B., RADER,R.M. Philadelphia Electric Co. CONNER,T.B.  
Conner & Wetterhahn. DSB 570. 84/06/08. 54pp. 24889:137. 24X  
Fiche:50-352,84/06/08,8406120159.

--8406120172 Proposed findings of fact & conclusions of law in form o  
partial initial decision re Limerick Ecology Action  
Contention I-42 Certificate of Svc encl.  
WETTERHAHN,M.J., NICHOLS,N.N. Philadelphia Electric Co.  
WETTERHAHN,M.J. Conner & Wetterhahn. 84/06/08. 57pp. 24889:19  
24X Fiche: 50-352,84/06/08,8406120159.

8406120390 Forwards suppl to 840601 ltr,providing correspondence &  
documents among applicant,NRC & State of PA re emergency  
planning.Related correspondence.  
CULLEN,E.J. Philadelphia Electric Co. DSB 588. 84/06/08.  
MULLIGAN,M. Limerick Ecology Action. 85pp. 24895:001. 24X  
Fiche:50-352,84/06/08,8406120390.

8406150108 Forwards addendum to FEMA 840515 interim findings on offsi  
radiological emergency response plans.Related  
correspondence  
VOGLER,B.H. Hearing Branch 2. DSB 630. 84/06/08. BRENNER,L.,  
MORRIS,P.A., COLE,R.F. Atomic Safety and Licensing Board Panel.  
27pp. 24942:316. 24X Fiche:50-352,84/06/08,8406150108.

8406150354 Transmittal of motion to reopen asbestos question & use of  
judgment by Boyer & Wetterhahn & motion to reopen  
reconsideration on Air & Water Pollution Patrol Contention  
VI-I,W/svc list.  
ROMANO,F.R. Air and Water Pollution Patrol. DSB 672. 84/06/08.  
1p. 24935:252. 24X Fiche:50-352,84/06/08,8406150354.

--8406150355 Motion to reopen asbestos question & use of judgment by  
Boyer & Wetterhahn.  
ROMANO,F.R. Air and Water Pollution Patrol. 84/06/08. Atomic  
Safety and Licensing Board Panel. 3pp. 24935:253. 24X  
Fiche: 50-352,84/06/08,8406150354.

--8406150358 Motion to reopen reconsideration on Air & Water Pollution  
Patrol Contention VI-I.  
ROMANO,F.R. Air and Water Pollution Patrol. 84/06/08. Atomic  
Safety and Licensing Board Panel. 3pp. 24935:256. 24X  
Fiche: 50-352,84/06/08,8406150354.

8406140118 Notice of revised onsite emergency planning implementing  
procedures.W/o procedures.W/Certificate of Svc.  
CONNER,T.B. Philadelphia Electric Co. CONNER,T.B. Conner &  
Wetterhahn. DSB 625. 84/06/11. Atomic Safety and Licensing Board  
Panel. 3pp. 24927:352. 24X Fiche:50-352,84/06/11,8406140118.

8406150338 Motion to withhold final decision re AWPP Contention VI-1  
pending reinsp of independent measurement described in  
840608 motion.  
ROMANO,F.R. Air and Water Pollution Patrol. DSB 669. 84/06/11.  
Atomic Safety and Licensing Board Panel. 1p. 24976:216. 24X  
Fiche:50-352,84/06/11,8406150338.

8406150302 Reply to separate answers of Commonwealth of PA,applicant t  
NRC to City of Philadelphia revised issues re emergency  
planning.Certificate of Svc encl.  
ROMANO,F.R. 84/06/11. 24976:216. 24X

## DOCKETED ITEMS

8406130074 Forwards addl info to close SER Confirmatory Issue 28 re GE isolators for redundant reactivity control sys & Love Model 106 process signal converter isolator, per 840524 telcon.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/07. SCHWENCER, A. Licensing Branch 2. 5pp. 24915:118. 24X Fiche: 50-352, 84/06/07. 8406130074.

8406210082 Forwards Mechanical Engineering Branch request for addl info re SER confirmatory issues concerning startup test spec for balance of plant piping, suppression pool hydrodynamic load reconciliation & stiff clamps.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E. G. Philadelphia Electric Co. 5pp. 25114:338. 24X Fiche: 50-352, 84/06/11, 8406210082

8406200150 Forwards Rev 4 to "Pump & Valve Inservice Testing Program." Rev incorporates changes to exceptions & clarifications re interpretation of code requirements. SER Confirmatory Issue 6 closed.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A. Licensing Branch 2. 2pp. 25045:012. 24X Fiche: 50-352, 84/06/15. 8406200150.

8406260146 Discusses upward setpoint drift on Target Rock Model 7567F two-stage main steam/safety relief valves, per SER (NUREG-0991). Caused by bonding between pilot disc & seat & lack of clearance between pilot & labyrinth seal.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/22. SCHWENCER, A. Licensing Branch 2. 3pp. 25142:022. 24X Fiche: 50-352, 84/06/22. 8406260146.

#### F. Security, medical, emergency & fire protection plans

8406200122 Forwards public version of revised emergency implementing procedures, including EP-102 re unusual event response, EP-103 re alert response & EP-104 re site emergency response. W/ JH Felton 840612 memo.  
CONNERY, M. J. Philadelphia Electric Co. 84/05/04. MURLEY, T. E. Region 1. Office of Director. SCHWENCER, A. Licensing Branch 2. 4pp. 25052:197. 24X Fiche: 50-352, 84/05/04, 8406200122.

--8406200123 Public version of revised emergency implementing procedures, including EP-102 re unusual event response, EP-103 re alert response, EP-104 re site emergency response & EP-105 re general emergency response.  
\* Philadelphia Electric Co. 84/04/02. 116pp. 25052:201. 24X Fiche: 50-352, 84/05/04, 8406200122.

8406040235 Forwards FEMA Regional Assistance Committee 840427 informal evaluation of offsite radiological emergency response plan. Rept is addendum to 840508 interim findings.  
KRITIK, R. W. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24794:291. 24X Fiche: 50-352, 84/05/25, 8406040235.

--8406040237 "Informal Evaluation of Offsite Radiological Emergency Response Plans Site-Specific to Limerick Generating Station."  
\* Federal Emergency Management Agency. 84/04/27. 24pp. 24794:293. 24X Fiche: 50-352, 84/05/25, 8406040235.

8406110297 Forwards "Evacuation Time Estimates for Limerick Generating Station Plume Exposure Emergency Planning Zone," dtd May 1984. Related correspondence.  
CONNOR, T. B. Conner & Wetterhahn. CONNER, T. B. Philadelphia Electric Co. DSB 558. 84/06/06. BRENNER, L., COLE, R. F. Atomic Safety and Licensing Board Panel. 247pp. 24869:346. 24X Fiche: 50-352, 84/06/06, 8406110297.

8406150108 Forwards addendum to FEMA 840515 interim findings on offsite radiological emergency response plans. Related correspondence.  
VOGLER, B. H. Hearing Branch 2. DSB 630. 84/06/08. BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel. 27pp. 24942:316. 24X Fiche: 50-352, 84/06/08, 8406150108.

8406150196 Requests addl detailed info on completion schedules for encl specific areas of insp, fire protection & security & safeguards programs. Response should be updated on monthly basis to keep projected schedule current.  
DALSTOECKI, R. Division of Project & Resident Programs. 84/06/08. TALTROFF, S. L. Philadelphia Electric Co. 6pp. 24954:307. 24X Fiche: 50-352, 84/06/08, 8406150196.

8406210065 Discusses evaluation of local offsite emergency response plans. Plans inadequate. Requests coordination w/ state & local planning authorities to correct plan deficiencies. FEMA informal evaluation & forwarding ltr encl.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E. G. Philadelphia Electric Co. 5pp. 25091:097. 24X Fiche: 50-352, 84/06/11, 8406210065

8406180300 Rev O to Emergency Plan Implementing Procedure EP-120, Emergency Coordinator." Rev 3 to "Emergency Plan Procedure Index" encl W/840612 ltr.  
\* Philadelphia Electric Co. 84/06/12. 12pp. 24961:153. 24X Fiche: 50-352, 84/06/12, 8406180300.

8406260023 Forwards "Status of Offsite Emergency Preparedness DL Reviews," monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed dockets closely followed.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/19. PALLADINO, Commissioners. 3pp. 25157:290. 24X Fiche: 50-000, 84/06/19, 8406260023.

8406260157 Submits info supporting potential deferral of certain protection items beyond scheduled fuel load date. Deferrals will allow balance of startup activities to be completed free from interference.  
BOYER, V. S. Philadelphia Electric Co. 84/06/21. SCHWENCER, A. Licensing Branch 2. 12pp. 25142:093. 24X Fiche: 50-352, 84/06/21, 8406260157.

8406280024 Forwards results of 831205-09 in-progress audit of det control room design review (DCRR). Requirements of NUREG-0737, Suppl 1 not met due to lack of DCRR basis.  
SCHWENCER, A. Licensing Branch 2. 84/06/21. BAUER, E. G. Philadelphia Electric Co. 7pp. 25195:286. 24X Fiche: 50-352, 84/06/21, 8406280024.

8406290181 Forwards "Control Room Design Review Final Rept." per Suppl 1 to NUREG-0737. Final validation step not completed. Addendum rept will be submitted upon completion of validation.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/25. SCHWENCER, A. Licensing Branch 2. 2pp. 25200:001. 24X Fiche: 50-352, 84/06/25, 8406290181.

--8406290191 "Control Room Design Review, Final Rept."  
\* Philadelphia Electric Co. 84/06/30. 300pp. 25200:003. 24X Fiche: 50-352, 84/06/25, 8406290181.

--8406290198 "BWR Owners Group, Control Room Improvement Committee, Factors Design Review of Limerick 1 & 2 Control Room, Summary Rept."  
BUNKER, R. S., ROSS, K. C., MULLEE, G. R. General Electric Co. 82/04/06. 109pp. 25200:274. 24X Fiche: 50-352, 84/06/25, 8406290181.

#### G. Adjudicatory correspondence

8405220484 Forwards correspondence & documents re emergency planning among applicant, NRC, Commonwealth of PA & other responsible govt agencies, per ASLB 820601 order. Related correspondence.  
CULLEN, E. J. Philadelphia Electric Co. DSB 285. 84/05/18. MULLIGAN, M. Limerick Ecology Action. 1,167pp. 24566:006. 24X Fiche: 50-352, 84/05/18, 8405220484.

8406040377 Answer opposing Del-Aware Unlimited, Inc 840515 request set aside partial initial decision on supplementary cooling water sys contentions. Certificate of Svc encl.  
CONNOR, T. B. Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhahn. DSB 431. 84/05/30. Atomic Safety and Licensing Appeal Panel. 17pp. 24802:235. 24X Fiche: 50-352, 84/05/30, 8406040377.

8406050342 Restated issues of concern of City of Philadelphia re emergency planning. Certificate of Svc encl.  
SMOLEN, H. Philadelphia, PA. DSB 463. 84/05/31. 7pp. 24809:111. 24X Fiche: 50-352, 84/05/31, 8406050342.

8406050423 Forwards restated issues of concern re emergency planning. Opportunity to reply to any response filed requested. W/o encl. Related correspondence.  
SMOLEN, H. Philadelphia, PA. DSB 464. 84/05/31. BRENNER, L.

# DOCKETED ITEMS

8406060444 Answer opposing Friends of the Earth 840518 motion for admission of new late contentions re applicant 840509 motion for expedited partial initial decision & issuance of low power license Certificate of Svc encl  
CONNER, T.B. Philadelphia Electric Co. 84/06/01. 11pp.  
24667:123. 24X Fiche: 50-352, 84/06/01, 8406060442

84060448 Forwards Court of Common Pleas of Bucks County 840529 opinion & order rejecting position that agreement between City & NHRA void which appeared in 840530 answer to request for Del-Aware to set aside partial initial decision.  
CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric Co. DSB 488. 84/06/01. KOHL, C.N., EDLES, G.J., GOTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 43pp. 24667:201. 24X Fiche: 50-352, 84/06/01, 8406060448

84060064 Memorandum & order on Commonwealth request for reconsideration of 840420 ruling on admissibility of Commonwealth-1. ASLB adheres to denial of Commonwealth-1 that alleges record dosimeters required. Served on 840605.  
RENNER, L. Atomic Safety and Licensing Board Panel. DSB 480. 4/06/04. 8pp. 24660:078. 24X Fiche: 50-352, 84/06/04, 8406060064.

84060069 Response opposing Del-Aware 840515 motion to set aside partial initial decision on environ effects of supplementary cooling water sys. Certificate of Svc encl.  
TLCOVE, M.N. Hearing Branch 2. DSB 471. 84/06/04. 12pp.  
4661:037. 24X Fiche: 50-352, 84/06/04, 8406060069.

84060081 Response to MI Lewis 840514 resubmittal of Citizens Action Northeast financial qualification contention. ASLB sequence on ruling until issuance of Commission statement of policy recommended. Certificate of Svc encl.  
WRIGHT, N.A. Hearing Branch 2. DSB 469. 84/06/04. Atomic Safety and Licensing Board Panel. 5pp. 24661:272. 24X Fiche: 50-352, 84/06/04, 8406060081.

84060137 Answer to City of Philadelphia 840518 revised issues of concern re offsite emergency planning. Certificate of Svc encl.  
VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 470. 84/06/04. 1pp. 24658:214. 24X Fiche: 50-352, 84/06/04, 8406060137.

84060146 Notifies that applicant does not intend to suppl answer to City of Philadelphia 840531 restated issues of concern in area of emergency planning.  
CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric Co. DSB 483. 84/06/04. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 24658:222. 24X Fiche: 50-352, 84/06/04, 8406060146.

84060397 Answer opposing City of Philadelphia 840518 revised issues of concern re ingestion pathway emergency planning zone & effect on City. Certificate of Svc encl.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 490. 84/06/04. 18pp. 24666:293. 24X Fiche: 50-352, 84/06/04, 8406060397.

84070315 Response to revised issues of concern of city of Philadelphia re emergency planning. City revised issues not appropriate for litigation in instant proceeding. Certificate of Svc encl.  
ERKIN, Z. Pennsylvania, Commonwealth of. DSB 526. 84/06/04. 3pp. 24850:001. 24X Fiche: 50-352, 84/06/04, 8406070315.

84060073 Order permitting City of Philadelphia to reply to answers to offsite emergency planning issues. Reply must be received by 840613. Courtesy notification encl. Served on 840605.  
RENNER, L. Atomic Safety and Licensing Board Panel. DSB 479. 84/06/05. Philadelphia, PA. 4pp. 24661:049. 24X Fiche: 50-352, 84/06/05, 8406060073.

84060421 Forwards requested transcript pages of 840531 hearing re emergency planning implementing procedures. Related correspondence.  
DODSON, A.P. Hearing Branch 2. DSB 501. 84/06/05. ELLIOTT, C.W., ROSE & Powistillo. 12pp. 24667:045. 24X Fiche: 50-352, 84/06/05, 8406060421.

84060428 Order deferring ruling on financial qualifications contention proposed by Citizens Against Nuclear Energy. Commission will issue new policy statement in near future. Served on 840606.  
RENNER, L. Atomic Safety and Licensing Board Panel. DSB 508. 84/06/05. 1p. 24666:331. 24X Fiche: 50-352, 84/06/05, 8406060428.

8406110022 Forwards remaining refs to NRC staff testimony re City I-15 filed w/ASLB on 840604. W/o encl. Related correspondence.  
VOGLER, B.H. Hearing Branch 2. DSB 547. 84/06/06. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 24874:229. 24X Fiche: 50-352, 84/06/06, 8406110022.

8406110297 Forwards "Evacuation Time Estimates for Limerick Generation Station Plume Exposure Emergency Planning Zone," dtd May 1984. Related correspondence.  
CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric Co. DSB 558. 84/06/06. BRENNER, L., COLE, R.F. Atomic Safety and Licensing Board Panel. 247pp. 24869:346. 24X Fiche: 50-352, 84/06/06, 8406110297.

8406150104 Response opposing Friends of the Earth 840518 motion in opposition to applicant 840518 motion for expedited partial initial decision on low power license & submission of new contentions. Certificate of Svc encl.  
WRIGHT, N.A. Hearing Branch 2. DSB 636. 84/06/07. 14pp. 24942:266. 24X Fiche: 50-352, 84/06/07, 8406150104.

8406120159 Proposed findings of fact & conclusions of law in form of partial initial decision re Limerick Ecology Action onsite emergency planning contentions.  
CONNER, T.B., RADER, R.M. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 570. 84/06/08. 54pp. 24889:137. 24X Fiche: 50-352, 84/06/08, 8406120159.

--8406120172 Proposed findings of fact & conclusions of law in form of partial initial decision re Limerick Ecology Action Contention I-42 Certificate of Svc encl.  
WETTERHAHN, M.J., NICHOLS, N.N. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/06/08. 57pp. 24889:137. 24X Fiche: 50-352, 84/06/08, 8406120172.

8406120390 Forwards suppl to 840601 ltr. providing correspondence & documents among applicant, NRC & State of PA re emergency planning. Related correspondence.  
CULLEN, E.J. Philadelphia Electric Co. DSB 588. 84/06/08. MULLIGAN, M. Limerick Ecology Action. 85pp. 24895:001. 24X Fiche: 50-352, 84/06/08, 8406120390.

8406150108 Forwards addendum to FEMA 840515 interim findings on offsite radiological emergency response plans. Related correspondence.  
VOGLER, B.H. Hearing Branch 2. DSB 630. 84/06/08. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 27pp. 24942:316. 24X Fiche: 50-352, 84/06/08, 8406150108.

8406150354 Transmittal of motion to reopen asbestos question & use of judgment by Boyer & Wetterhahn & motion to reopen reconsideration on Air & Water Pollution Patrol Contention VI-I. W/svc list.  
ROMANO, F.R. Air and Water Pollution Patrol. DSB 672. 84/06/08. 1p. 24935:252. 24X Fiche: 50-352, 84/06/08, 8406150354.

--8406150355 Motion to reopen asbestos question & use of judgment by Boyer & Wetterhahn.  
ROMANO, F.R. Air and Water Pollution Patrol. 84/06/08. Atomic Safety and Licensing Board Panel. 3pp. 24935:253. 24X Fiche: 50-352, 84/06/08, 8406150354.

--8406150358 Motion to reopen reconsideration on Air & Water Pollution Patrol Contention VI-I.  
ROMANO, F.R. Air and Water Pollution Patrol. 84/06/08. Atomic Safety and Licensing Board Panel. 3pp. 24935:256. 24X Fiche: 50-352, 84/06/08, 8406150354.

8406140118 Notice of revised onsite emergency planning implementing procedures. W/o procedures. W/Certificate of Svc.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 625. 84/06/11. Atomic Safety and Licensing Board Panel. 5pp. 24927:352. 24X Fiche: 50-352, 84/06/11, 8406140118.

8406150338 Motion to withhold final decision re AWPP Contention VI-I pending reinsp of independent measurement described in 840608 motion.  
ROMANO, F.R. Air and Water Pollution Patrol. DSB 669. 84/06/11. Atomic Safety and Licensing Board Panel. 1p. 24976:216. 24X Fiche: 50-352, 84/06/11, 8406150338.

8406150302 Reply to separate answers of Commonwealth of PA, applicant NRC to City of Philadelphia revised issues re emergency planning. Certificate of Svc encl.

8406150143 Answer opposing Friends of the Earth 840518 supplemental motion for admission of new, late contentions re applicant motion for expedited partial initial decision & issuance of low power license Certificate of Svc encl.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 649. 84/06/13. Atomic Safety and Licensing Board Panel. 8pp. 24954:221. 24X Fiche: 50-352, 84/06/13, 8406150143.

8406220260 Forwards Commission Financial Qualifications Statement of Policy published in FR on 840612 Related correspondence.  
WRIGHT, N.A. Hearing Branch 2. DSB 809. 84/06/14. LEWIS, M.I. Lewis, M. 5pp. 25088:099. 24X Fiche: 50-352, 84/06/14, 8406220260.

8406180432 Advises that time for Commission to review ALAB-765 expired. Commission declined review. Decision became final agency action on 840608. Served on 840618.  
CHILK, S.J. Commissioners. DSB 696. 84/06/15. Atomic Safety and Licensing Board Panel. 1p. 24978:144. 24X Fiche: 50-352, 84/06/15, 8406180432.

8406220197 Forwards cross-examination plans for City of Philadelphia Issue 15, W/o encl. Related correspondence.  
VOGLER, B.H. Hearing Branch 2. DSB 802. 84/06/15. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 25082:005. 24X Fiche: 50-352, 84/06/15, 8406220197.

8406200343 Response opposing Air & Water Pollution Patrol (AWPP) 840608 second motion for reconsideration of denial of contention re asbestos in cooling towers. AWPP has not shown how Board failed to adequately deal w/contention.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 764. 84/06/18. 3pp. 25051:047. 24X Fiche: 50-352, 84/06/18, 8406200343.

--8406200346 Answer opposing Air & Water Pollution Patrol (AWPP) 840608 motion to reopen reconsideration re Contention VI-1, AWPP basis for motion relies on util 840521 ltr which fails to support requested relief.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/06/18. 3pp. 25051:050. 24X Fiche: 50-352, 84/06/18, 8406200343.

--8406200349 Transmittal of cross-examination plan of staff witnesses re Contention CITY-15 per ASLB 840420 order.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/06/18. 1p. 25051:053. 24X Fiche: 50-352, 84/06/18, 8406200343.

--8406200353 Motion to strike Friends of the Earth 840606 rebuttal to applicant reply findings on Contentions V-3a & V-3b.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/06/18. Atomic Safety and Licensing Board Panel. 3pp. 25051:054. 24X Fiche: 50-352, 84/06/18, 8406200343.

--8406200356 Response opposing Air & Water Pollution Patrol 840611 motion to withhold final decision on Contention VI-1 re QA Certificate of Svc encl.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/06/18. 5pp. 25051:057. 24X Fiche: 50-352, 84/06/18, 8406200343.

8406270063 Proposed findings of fact re onsite emergency planning contentions.  
FERKIN, Z.G. Pennsylvania, Commonwealth of. DSB 899. 84/06/19. 36pp. 25160:029. 24X Fiche: 50-352, 84/06/19, 8406270063.

8406270106 First set of interrogatories & request for production of documents on Limerick Ecology Action admitted offsite emergency planning contentions. Notice of appearance for M Mulligan & svc list encl. Related correspondence.  
\* Limerick Ecology Action. DSB 897. 84/06/21. Philadelphia Electric Co. 15pp. 25160:001. 24X Fiche: 50-352, 84/06/21, 8406270106.

--8406270114 Proposed findings of fact & conclusions of law in form of partial initial decision re Limerick Ecology Action Contention I-42 concerning environ qualification of electrical equipment.  
MULLIGAN, M. Limerick Ecology Action. 84/06/21. 13pp. 25160:016. 24X Fiche: 50-352, 84/06/21, 8406270106.

8406290039 Proposed findings of fact & conclusions of law in form of partial initial decision re Limerick Ecology Action onsite emergency planning contentions. Certificate of Svc encl.  
ELLIOTT, C.W. Limerick Ecology Action. DSB 933. 84/06/21. 61pp. 25198:043. 24X Fiche: 50-352, 84/06/21, 8406290039.

8406250242 Order correcting schedule for proposed findings on NEPA severe accident contentions. Served on 840622.

8406290030 First set of interrogatories & request for documents on Limerick Ecology Action admitted offsite emergency planning contentions. Certificate of Svc encl. Related correspondence.  
MULLIGAN, M. Limerick Ecology Action. DSB 921. Pennsylvania, Commonwealth of. 14pp. 25198:188. Fiche: 50-352, 84/06/22, 8406290030.

8406290035 Forwards Page 7 from findings of fact & on Contention I-42 Page missing from original sub Certificate of Svc encl.  
MULLIGAN, M. Limerick Ecology Action. DSB 920. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp. 25198:331. 24X Fiche: 50-352, 84/06/22, 8406290035.

8406270285 First set of interrogatories & requests for documents to Limerick Ecology Action & Friends of the Earth re offsite emergency planning contentions. Certificate of Svc encl. Related correspondence.  
RADER, R.M. Philadelphia Electric Co. RADER, R.M. Wetterhahn. DSB 906. 84/06/25. Limerick Ecology Action. 25169:075. 24X Fiche: 50-352, 84/06/25, 8406270285.

8406290107 Response to 840612 financial qualifications policy & motion for certification of financial qualifications contentions. W/Certificate of Svc encl.  
LEWIS, M.I. Lewis, M. LEWIS, M.I. Citizen Action. DSB 917. 84/06/25. Atomic Safety and Licensing Board Panel. 25197:146. 24X Fiche: 50-352, 84/06/25, 8406290107.

J. Insurance & indemnity information

8406140154 Forwards declaration sheet of NELIA Policy certificates of insurance for MAELU Policy M-98 & Policy N-98.  
BRADLEY, E.J. Philadelphia Electric Co. 84/06/11. Assistant Director for State & License Relations. 24X Fiche: 50-352, 84/06/11, 8406140154.

K. Utility Final Safety Analysis Report (FSAR) & amendments

8406190252 Forwards Certificate of Svc re distribut FSAR, per DG Eisenhut 810706 ltr.  
BRADLEY, E.J. Philadelphia Electric Co. 84/06/13. Office of Nuclear Reactor Regulation, Director. 24X Fiche: 50-352, 84/06/13, 8406190252.

G. Inspection reports, IE Bulletins & correspondence

8406190001 FOIA request for documents re most recent during facility const activities from 830901 to present.  
WARNER, F. Mercury, Pottstown, PA. 84/04/26. Affiliation Given. 1p. 25032:271. 24X Fiche: 50-352, 84/06/17, 8406190001.

8406050162 Forwards IE Insp Repts 50-352/84-19 & 50-352/84-30 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Protection. KEMPER, J.S. Philadelphia Electric Co. 2pp. 24845:052. 24X Fiche: 50-352, 84/05/21, 8406050162.

--8406050166 Notice of violation from insp on 840401 re Region 1, Office of Director. 84/05/21. 4pp. 24845:052. 24X Fiche: 50-352, 84/05/21, 8406050162.

--8406050168 IE Insp Repts 50-352/84-19 & 50-352/84-30 Violations noted: failure to provide formal method for handling discrepant conditions re bldg turnover failure to revise drawings affected by HPCI Design. CHAUDHARY, S.K., WIGGINS, J.T., CONNER, E.L. Region 1, Office of Director. 84/05/17. 16pp. 24845:052. 24X Fiche: 50-352, 84/05/21, 8406050162.

8406190002 Responds to FOIA request for documents re SALP rept. Forwards documents listed in app. LPDR in Pottstown, PA should be contacted for addl info.  
FELTON, J.M. Division of Rules and Records. 84/05/17. Mercury, Pottstown, PA. 2pp. 25032:272. 24X Fiche: 50-352, 84/05/21, 8406190002.

--8406190004 Notifies of trigger date for preparing SALP for Dec 1982 - Nov 1983, per 821008 Instruction. SALP input responsibility & related info encl.  
CONNER, E.L. Division of Project & Resident Protection. KEIMIG, R.R. Division of Project & Resident Protection. 25032:274. 24X Fiche: 50-352, 84/05/24, 8406190004.

# DOCKETED ITEMS

8406190006 Notification of Significant Licensee Meeting 84-12 on 840224 w/utill in Limerick, PA to discuss SALP  
CONNER, E. Region 1, Office of Director 84/02/01 Region 1,  
Office of Director 1p. 25032.313 24X Fiche: 50-352, 84/05/24,  
8406190002

8406190008 Comments on SALP, per 840224 meeting Action taken to support preoperational effort & to provide coordinated approach to readiness for fuel loading.  
KEMPER, J.S. Philadelphia Electric Co. 84/03/14. MURLEY, T.E. Region 1, Office of Director 3pp 25032.333. 24X  
Fiche: 50-352, 84/05/24, 8406190002.

8406190031 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8406190037 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317

8406190049 Ack receipt of 840306 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-352/83-12.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/29. KEMPER, J.S. Philadelphia Electric Co. 4pp. 24841:280. 24X  
Fiche: 50-352, 84/05/29, 8406050498.

8406190053 Responds to NRC 840228 ltr re violations noted in IE Insp Rept 50-352/83-12. Corrective actions: insp performed on all Class IE HVAC panels supplied by MCC Powers. Discrepancies corrected.  
KEMPER, J.S. Philadelphia Electric Co. 84/03/06. MARTIN, T.E. Region 1, Office of Director. 4pp. 24841:284. 24X  
Fiche: 50-352, 84/05/29, 8406050498.

8406190083 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406190147 Forwards IE Insp Rept 50-352/84-21 on 840430-0504. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/31. KEMPER, J.S. Philadelphia Electric Co. 4pp. 24926:306. 24X  
Fiche: 50-352, 84/05/31, 8406140147.

8406190152 IE Insp Rept 50-352/84-21 on 840430-0504. No violations noted. Major areas inspected: QA program, including audits, QA/QC surveillances (monitoring) & QC insps, document control, procurement control & QA/QC administration.  
NAPUDA, G., BISSETT, P., SHAUB, T. Region 1, Office of Director. 84/05/25. 21pp. 24926:310. 24X Fiche: 50-352, 84/05/31, 8406140147.

84061901423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406190398 Notifies of plans to perform independent verification insp using NRC NDE van & contractor technicians on 840709-20. Requests preparation of documentation packages for selected fields.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/04. KEMPER, J.S. Philadelphia Electric Co. 9pp. 24893:027. 24X  
Fiche: 50-352, 84/06/04, 8406120398.

8406190368 Forwards IE Insp Rept 50-352/84-16 on 840328, 30, 0405-06 & 7-13 & notice of violation.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/04. KEMPER, J.S. Philadelphia Electric Co. 2pp. 25151:068. 24X  
Fiche: 50-352, 84/06/04, 8406260368.

8406190371 Notice of violation from insp on 840328, 30, 0405-06 & 09-13. \* Region 1, Office of Director. 84/06/04. 3pp. 25151:070. 24X  
Fiche: 50-352, 84/06/04, 8406260368.

8406190374 IE Insp Rept 50-352/84-16 on 840328, 30, 0405-06 & 09-13. Violation noted: inadequate test control on 840410. Test prerequisites not adequately verified, resulting in emergency diesel generator being run w/o cooling water.  
BRIGGS, L., BETTENHAUSEN, L. Region 1, Office of Director. 84/05/16. 9pp. 25151:073. 24X Fiche: 50-352, 84/06/04, 8406260368.

840619050012 IE Info Notice 84-42, "Equipment Availability for Conditioned Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406190298 Forwards preservice insp program relief request from ASME Boiler & Pressure Vessel Code to support resolution of SER Confirmatory Issue 12.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/06. SCHWENCER, A. Licensing Branch 2. 26pp. 24870:278. 24X Fiche: 50-352, 84/06/06, 8406190298.

8406190179 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-352/83-12. Corrective actions will be examined during future insp.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/04. KEMPER, J.S. Philadelphia Electric Co. 4pp. 24924:156. 24X  
Fiche: 50-352, 84/06/06, 8406140179.

8406190184 Responds to NRC 840228 ltr re violations noted in IE Insp Rept 50-352/83-12. Corrective action completed 840301. No further response required.  
KEMPER, J.S. Philadelphia Electric Co. 84/05/14. MURLEY, T.E. Region 1, Office of Director. 1p. 24924:160. 24X  
Fiche: 50-352, 84/06/06, 8406140179.

8406190350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiations." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406190336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406190196 Requests addl detailed info on completion schedules for specific areas of insp, fire protection & security & safeguards programs. Response should be updated on monthly basis to keep projected schedule current.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/06/08. DALTROFF, S.L. Philadelphia Electric Co. 6pp. 24954:307. 24X  
Fiche: 50-352, 84/06/08, 8406150196.

8406190176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406190173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406190315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406190353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406190360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.



# DOCKETED ITEMS

## Periodic operating reports & related correspondence

06260023 Forwards "Status of Offsite Emergency Preparedness OL Reviews," monthly status rept for May 1984 No projected licensing delays resulted from FEMA changes, however, listed dockets closely followed  
DIRCKS, W. J. Office of the Executive Director for Operations  
84/06/19. PALLADINO, Commissioners. 3pp. 25157:290. 24X  
Fiche: 50-000, 84/06/19, 8406260023.

## Reportable occurrences, LERs & related correspondence

05070325 Significant Deficiency Rept 121 re failure of Pacific Scientific Co shock arrestors. Defective equipment will be corrected per instructions received from vendor. Also reportable per Part 21.

KEMPER, J. S. Philadelphia Electric Co. 84/04/19. MURLEY, T. E. Region 1, Office of Director. 4pp. 24339:284. 24X  
Fiche: 50-352, 84/04/19, 8405070325.

8405070352 Part 21 rept re failure of PSA-1 shock arrestors. All PSA-1 & PSA-3 shock arrestors, containing capstan springs made by John Evans Co. inspected & spring to tang cracks removed to facilitate insp.  
HADNAGY, P. A. Pacific Scientific. 83/09/14. HAIST, D. Region 5, Office of Director. 4pp. 24339:286. 24X  
Fiche: 50-000, 84/05/22, 8406010313.

06010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X  
Fiche: 50-000, 84/05/22, 8406010313.

06120321 Amended final Significant Deficiency Rept 16 re ASME bolts, nuts & studs obtained from unapproved sources. Initially reported on 800826. Since 801230 final rept, substantially larger number of bolting matis received QC screens matis.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/01. MURLEY, T. E. Region 1, Office of Director. 3pp. 24894:217. 24X  
Fiche: 50-352, 84/06/01, 8406120321.

## Hearing transcripts on non-antitrust matters

06040044 Transcript of 840529 hearing in Philadelphia, PA. Pp 11, 612-1, 705.  
\* Atomic Safety and Licensing Board Panel. 84/05/29. 96pp.  
24796:310. 24X  
Fiche: 50-352, 84/05/29, 8406040044.

06050118 Transcript of 840530 hearing in Philadelphia, PA. Pp 11, 706-1, 901.  
\* Atomic Safety and Licensing Board Panel. 84/05/30. 198pp.  
24815:064. 24X  
Fiche: 50-352, 84/05/30, 8406050118.

06040234 Transcript of 840531 hearing in Philadelphia, PA. Pp 11, 902-1, 995.  
\* Atomic Safety and Licensing Board Panel. 84/05/31. 96pp.  
24796:134. 24X  
Fiche: 50-352, 84/05/31, 8406040234.

06060083 Transmittal of testimony of BW Bartram, GF Daebeler, F Guarino, GD Kaiser, S Levine, ER Schmidt, AL Toblin & R Waller re Contention City-15. Certificate of Svc encl. Related correspondence.  
NICHOLS, N. N. Philadelphia Electric Co. NICHOLS, N. N. Conner & Wetherhahn. DSB 466. 84/06/04. 5pp. 24661:210. 24X  
Fiche: 50-352, 84/06/04, 8406060083.

06060085 Testimony of BW Bartram, GF Daebeler, CF Guarino, GD Kaiser, S Levine, ER Schmidt, AL Toblin & R Waller on Contention City-15 re contamination of liquid pathways. Prof qualifications encl.  
BARTRAM, B. W., DAEBELER, G. F., GUARINO, C. F. Philadelphia Electric Co. 84/06/04. 57pp. 24661:215. 24X  
Fiche: 50-352, 84/06/04, 8406060083.

06060446 Forwards testimony of S Acharya, M Fliegel, RG Wescott & C Lehr re City of Philadelphia Issue 15. LG Hulman will be present at hearing as back-up witness. LG Hulman prof qualifications encl. Related correspondence.

--8406060451 Testimony of JC Lehr on responses to City of Philadelphia Issue 15 re FES Prof qualifications encl.  
LEHR, J. C. Environmental & Hydrologic Engineering Branch. 84/06/04. 19pp. 24667 154. 24X  
Fiche: 50-352, 84/06/04, 8406060451.

--8406060454 Testimony of RG Wescott & M Fliegel on responses to Philadelphia Contention 15 re FES Prof qualifications encl.  
WESCOTT, R. G., FLIEGEL, M. Environmental & Hydrologic Engineering Branch. 84/06/04. 28pp. 24667 173. 24X  
Fiche: 50-352, 84/06/04, 8406060454.

8406130316 Transcript corrections for transcript dtd 840511. Pp 11, 088 Certificate of Svc encl.  
BUSH, M. W. Philadelphia, PA. DSB 609. 84/06/08. 4pp. 24911  
24X  
Fiche: 50-352, 84/06/08, 8406130316.

8406140094 Transmittal of corrected testimony of BW Bartram, GD Kaiser, CF Daebeler, CF Guarino, S Levine, ER Schmidt, AL Toblin & R Waller re Contention City-15. Certificate of Svc encl. Related correspondence.  
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Wetterhahn DSB 629. 84/06/12. 5pp. 24927:294. 24X  
Fiche: 50-352, 84/06/12, 8406140094.

--8406140098 Corrected testimony of BW Bartram, GF Daebeler, CF Guarino, S Levine, ER Schmidt, AL Toblin & R Waller re Contention City-15.  
BARTRAM, B. W., DAEBELER, G. F., GUARINO, C. F. Philadelphia Electric Co. 84/06/12. 47pp. 24927:299. 24X  
Fiche: 50-352, 84/06/12, 8406140094.

8406250122 Transcript of 840619 hearing in Philadelphia, PA. Pp 12, 103. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/06/19. 184pp. 25121:028. 24X  
Fiche: 50-352, 84/06/19, 8406250122.

8406250187 Transcript of 840620 hearing in Philadelphia, PA. Pp 12, 313. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/06/20. 279pp. 25123:151. 24X  
Fiche: 50-352, 84/06/20, 8406250187.

## V. Operator Examinations

8406200052 Notification of Significant Licensee Meeting 84-53 on w/util & General Physics Corp in King of Prussia, PA to discuss results of facility cold license exam.  
BERRY, J. A. Region 1, Office of Director. 84/06/05. Region Office of Director. 2pp. 25053:286. 24X  
Fiche: 50-352, 84/06/05, 8406200052.

## DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8406050109 Forwards draft environ protection plan (nonradiological) for facility, App B to CPPR-106 & CPPR-107.  
DALTROFF, S. L. Philadelphia Electric Co. 84/05/31. SCHWENGE Licensing Branch 2. 2pp. 24839:137. 24X  
Fiche: 50-352, 84/05/31, 8406050109.

--8406050111 Draft environ protection plan (nonradiological) for facility, App B to CPPR-106 & CPPR-107.  
\* Philadelphia Electric Co. 84/05/31. 23pp. 24839:139  
Fiche: 50-352, 84/05/31, 8406050111.

8406070006 Forwards Industrial Working Group proposal re nuclear shift experience & industry evaluation of operating shift experience requirements. Commission should accept industry proposal subj to listed items.  
EISENHUT, D. G. Division of Licensing. 84/05/31. BAUER, E. G. Philadelphia Electric Co. 6pp. 24860:284. 24X  
Fiche: 50-352, 84/05/31, 8406070006.

--8406070008 "Industry Evaluation of Operating Shift Experience Requirements."  
MILLER, J. H. Georgia Power Co. 84/02/24. 22pp. 24860:290  
Fiche: 50-352, 84/05/31, 8406070006.

--8406070009 "Nuclear Plant Shift Experience"

6080112 Forwards revised draft response to request for addl info re  
 remiser in standby gas treatment sys. per Effluent Treatment  
 Branch 840413 request. Calculation summaries also encl.  
 revised response will be incorporated in FSAR.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/04. SCHWENCER, A.  
 Licensing Branch 2. 12pp. 24855:135. 24X Fiche: 50-352, 84/06/04.  
 840680112.

6190050 Notification of 840612-15 meetings w/util in Linfield, PA to  
 discuss preparation of Tech Specs.  
 MARTIN, R.E. Licensing Branch 2. 84/06/06. SCHWENCER, A. Licensing  
 Branch 2. 5pp. 25025:349. 24X Fiche: 50-352, 84/06/06. 8406190050.

6150347 Notification of 840615 meeting w/util in Bethesda, MD to  
 discuss applicant analysis of tornado missile effects on  
 HS.  
 MARTIN, R.E. Licensing Branch 2. 84/06/08. SCHWENCER, A. Licensing  
 Branch 2. 11pp. 24976:294. 24X Fiche: 50-352, 84/06/08. 8406150347.

6210103 Forwards request for addl info re confirmatory items of  
 environ qualification of electrical equipment important to  
 safety-related mechanical equipment, including NUREG-0588,  
 concerning gaging program requirements.  
 SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E.G.  
 Philadelphia Electric Co. 7pp. 25091:086. 24X  
 Fiche: 50-352, 84/06/11. 8406210103.

6190325 Forwards response to NRC 840427 questions re selection of  
 containment vent pressure for emergency procedures, per  
 EREG-0737, Item I.C.1.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A.  
 Licensing Branch 2. 4pp. 24984:358. 24X Fiche: 50-352, 84/06/15.  
 8406190325.

6200150 Forwards Rev 4 to "Pump & Valve Inservice Testing Program."  
 Rev incorporates changes to exceptions & clarifications re  
 interpretation of code requirements. SER Confirmatory Issue 6  
 closed.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A.  
 Licensing Branch 2. 2pp. 25045:012. 24X Fiche: 50-352, 84/06/15.  
 8406200150.

8406200153 Rev 4 to "Pump & Valve Inservice Testing Program Plan."  
 HOLLAND, N. Nuclear Energy Service, Inc. 84/05/21. 276pp.  
 25045:014. 24X Fiche: 50-352, 84/06/15. 8406200150.

6250254 Forwards completed experience forms for Torrey Pines  
 technology reviewers. Summary, reflecting task assignment for  
 each reviewer, also encl.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/20. SCHWENCER, A.  
 Licensing Branch 2. 21pp. 25117:221. 24X Fiche: 50-352, 84/06/20.  
 8406250254.

6260060 Forwards draft FSAR changes re automatic depressurization  
 sys accumulators (TMI Item II.K.3.28). Rev modifies response  
 discussed in 840606 telcon. Info will be incorporated in  
 revised FSAR scheduled for release in Jul 1984.  
 MADLEY, E.J. Philadelphia Electric Co. 84/06/21. SCHWENCER, A.  
 Licensing Branch 2. 6pp. 25142:145. 24X Fiche: 50-352, 84/06/21.  
 840620060.

6270241 Retransmits NRC 840607 ltr re risk assessments, to ensure  
 distribution to all parties on svc list.  
 SCHWENCER, A. Licensing Branch 2. 84/06/21. BAUER, E.G.  
 Philadelphia Electric Co. 4pp. 25174:307. 24X  
 Fiche: 50-352, 84/06/21. 8406270241.

606190607 Forwards key elements of continued use of risk assessments  
 as discussed in 840330 meeting. Process of conducting risk  
 assessments provides means of integrating potential hazards  
 considerations into perspective re importance to safety.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
 84/06/07. BOYER, V.B. Philadelphia Electric Co. 5pp. 25174:311.  
 24X Fiche: 50-352, 84/06/21. 8406270241.

6250228 Transmits Board Notifications 84-062 & 84-067, inadvertently  
 lifted from distribution.  
 SENHUT, D.G. Division of Licensing. 84/06/22. BRENNER, L.,  
 LE, R.F. Atomic Safety and Licensing Board Panel. KOHL, C.N.  
 Atomic Safety and Licensing Appeal Panel. 3pp. 25177:001. 24X  
 Fiche: 50-352, 84/06/22. 8406250228.

6270241 Draft/Final Environmental Statements, suppl's & correspondence

6190035 Informs that FES (ER 81-0878-091-0) adequately addresses  
 facts on historic & archaeological resources.  
 LITAMS, D. Pennsylvania, Commonwealth of. 84/06/05. SCHWENCER, A.  
 Division of Licensing. 1p. 24977:283. 24X Fiche: 50-352, 84/06/05.  
 8406190035.

8406130132 Comments on FES re surface water hydrology & water quali  
 Comments support recommendation for evaluation of impacts  
 during Schuylkill River extreme low flow conditions.  
 BLANCHARD, B. Interior, Dept. of. 84/06/06. SCHWENCER, A. Licen  
 Branch 2. 2pp. 24913:005. 24X Fiche: 50-352, 84/06/06. 8406130132

8406290303 Forwards State of PA Dept of Environ Resources comments  
 FES.  
 GONTZ, B.J. Pennsylvania, Commonwealth of. 84/06/25. SCHWENCER  
 Licensing Branch 2. 2pp. 25199:358. 24X Fiche: 50-352, 84/06/25.  
 8406290303.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8406070102 Forwards errata sheets for insertion in 840224 structural  
 steel survivability evaluation for close out of SER Open  
 Item 14. "Structural Steel Protection." Response to BNL  
 comments completed.  
 KEMPER, J.S. Philadelphia Electric Co. 84/05/31. SCHWENCER, A.  
 Licensing Branch 2. 55pp. 24747:202. 24X Fiche: 50-352, 84/05/31.  
 8406070102.

8406110069 Notification of 840606 meeting w/util in Bethesda, MD to  
 discuss status & review schedule for open & confirmatory SER  
 items & plans for completion of plants.  
 MARTIN, R.E. Licensing Branch 2. 84/06/05. SCHWENCER, A. Licens  
 Branch 2. 6pp. 24876:337. 24X Fiche: 50-352, 84/06/05. 8406110069.

8406110344 Forwards requested addl info to complete review of respon  
 to questions re control sys failure evaluation analyses &  
 info to close SER Open Item 13.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/05. SCHWENCER, A.  
 Licensing Branch 2. 8pp. 24868:081. 24X Fiche: 50-352, 84/06/05.  
 8406110344.

8406110298 Forwards preservice insp program relief request from ASME  
 Boiler & Pressure Vessel Code to support resolution of SER  
 Confirmatory Issue 12.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/06. SCHWENCER, A.  
 Licensing Branch 2. 26pp. 24870:278. 24X Fiche: 50-352, 84/06/06.  
 8406110298.

8406120367 Forwards revised FSAR Tables 3.2-1 & 3.2-2 providing addl  
 info describing compliance w/Rev 3 to Reg Guide 1.26 &  
 codes & stds used in const. SER (NUREG-0991) Confirmatory  
 Issue 1 closed.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/07. SCHWENCER, A.  
 Licensing Branch 2. 17pp. 24893:337. 24X Fiche: 50-352, 84/06/07.  
 8406120367.

8406130074 Forwards addl info to close SER Confirmatory Issue 2B re  
 isolators for redundant reactivity control sys & Love Model  
 106 process signal converter isolator, per 840524 telcon.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/07. SCHWENCER, A.  
 Licensing Branch 2. 5pp. 24915:118. 24X Fiche: 50-352, 84/06/07.  
 8406130074.

8406210082 Forwards Mechanical Engineering Branch request for addl  
 info re SER confirmatory issues concerning startup test spec  
 for balance of plant piping, suppression pool hydrodynamic  
 load reconciliation & stiff clamps.  
 SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E.G.  
 Philadelphia Electric Co. 5pp. 25114:338. 24X  
 Fiche: 50-352, 84/06/11. 8406210082.

8406200150 Forwards Rev 4 to "Pump & Valve Inservice Testing Program"  
 Rev incorporates changes to exceptions & clarifications re  
 interpretation of code requirements. SER Confirmatory Issue 6  
 closed.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A.  
 Licensing Branch 2. 2pp. 25045:012. 24X Fiche: 50-352, 84/06/15.  
 8406200150.

8406260146 Discusses upward setpoint drift on Target Rock Model 7567  
 two-stage main steam/safety relief valves, per SER  
 (NUREG-0991). Caused by bonding between pilot disc & seat &  
 lack of clearance between pilot & labyrinth seal.  
 KEMPER, J.S. Philadelphia Electric Co. 84/06/22. SCHWENCER, A.  
 Licensing Branch 2. 3pp. 25142:022. 24X Fiche: 50-352, 84/06/22.  
 8406260146.

F. Security, medical, emergency & fire protection plans

8406200122 Forwards public version of revised emergency implementing  
 procedures, including EP-102 re unusual event response, EP-103  
 re alert response & EP-104 re site emergency response. W/  
 JM Felton 840612 memo.  
 COONEY, M.J. Philadelphia Electric Co. 84/05/04. MURLEY, T.E.  
 Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2.  
 1pp. 25052:197. 24X Fiche: 50-352, 84/05/04. 8406200122.

# DOCKETED ITEMS

8406200125 Public version of revised emergency implementing procedures, including EP-102 re unusual event response, EP-103 re alert response, EP-104 re site emergency response & EP-105 re general emergency response.  
\* Philadelphia Electric Co. 84/04/02. 116pp. 25052:201. 24X  
Fiche: 50-352, 84/05/04, 8406200122.

840620235 Forwards FEMA Regional Assistance Committee 840427 informal evaluation of offsite radiological emergency response plan. Rept is addendum to 840508 interim findings.  
\* RIMM, R.W. Federal Emergency Management Agency. 84/05/25.  
\* JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 2pp. 24794:291. 24X Fiche: 50-352, 84/05/25, 840620235.

8406040237 "Informal Evaluation of Offsite Radiological Emergency Response Plans Site-Specific to Limerick Generating Station."  
\* Federal Emergency Management Agency. 84/04/27. 24pp. 24794:293. 24X Fiche: 50-352, 84/05/25, 8406040235.

8406110297 Forwards "Evacuation Time Estimates for Limerick Generating Station Plume Exposure Emergency Planning Zone." dtd May 1984. Related correspondence.  
\* CONNER, T.B. Conner & Wetterhahn. SB 55B. 84/06/06. BRENNER, L. Atomic Safety and Licensing Board Panel. 247pp. 24869:346. 24X  
Fiche: 50-352, 84/06/06, 8406110297.

8406150108 Forwards addendum to FEMA 840515 interim findings on offsite radiological emergency response plans. Related correspondence.

8406150108 Forwards addendum to FEMA 840515 interim findings on offsite radiological emergency response plans. Related correspondence.  
\* VOGLER, B.H. Hearing Branch 2. DSB 630. 84/06/08. BRENNER, L. Atomic Safety and Licensing Board Panel. 27pp. 24942:316. 24X  
Fiche: 50-352, 84/06/08, 8406150108.

8406190077 Notification of 840613 meeting w/util in Bethesda, MD to discuss scheduling of implementation of fire protection program.

8406190077 Notification of 840613 meeting w/util in Bethesda, MD to discuss scheduling of implementation of fire protection program.  
\* MARTIN, R.E. Licensing Branch 2. 84/06/08. SCHWENCER, A. Licensing Board Panel. 5pp. 25036:355. 24X Fiche: 50-352, 84/06/08, 8406190077.

8406210065 Discusses evaluation of local offsite emergency response plans. Plans inadequate. Requests coordination w/state & local planning authorities to correct plan deficiencies. FEMA formal evaluation & forwarding ltr encl.  
\* SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E.G. Philadelphia Electric Co. 5pp. 25091:097. 24X  
Fiche: 50-352, 84/06/11, 8406210065.

8406180300 Rev O to Emergency Plan Implementing Procedure EP-120, "Site Emergency Coordinator." Rev 3 to "Emergency Plan Procedure dtd" encl. W/840612 ltr.  
\* Philadelphia Electric Co. 84/06/12. 12pp. 24961:153. 24X  
Fiche: 50-352, 84/06/12, 8406180300.

8406260023 Forwards "Status of Offsite Emergency Preparedness DL views." monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed delays closely followed.  
\* ROCKS, W.J. Office of the Executive Director for Operations. 7/06/19. PALLADINO Commissioners. 3pp. 25157:290. 24X  
Fiche: 50-000, 84/06/19, 8406260023.

8406280024 Forwards results of 831205-09 in-progress audit of detailed control room design review (DCRDR). Requirements of REG-0737, Suppl 1 not met due to lack of DCRDR basis.  
\* SCHWENCER, A. Licensing Branch 2. 84/06/21. BAUER, E.G. Philadelphia Electric Co. 7pp. 25195:286. 24X  
Fiche: 50-352, 84/06/21, 8406280024.

8406290181 Forwards "Control Room Design Review Final Rept." per Reg 1 to NUREG-0737. Final validation step not completed. Addendum rept will be submitted upon completion of validation.  
\* SCHWENCER, J.S. Philadelphia Electric Co. 84/06/25. SCHWENCER, A. Licensing Branch 2. 2pp. 25200:001. 24X Fiche: 50-352, 84/06/25, 8406290181.

8406290191 "Control Room Design Review Final Rept."  
\* Philadelphia Electric Co. 84/06/30. 300pp. 25200:003. 24X  
Fiche: 50-352, 84/06/25, 8406290181.

8406290198 "BWR Owners Group, Control Room Improvement Committee. Human Factors Design Review of Limerick 1 & 2 Control Room. Summary Rept."  
\* BUNKER, R.S., ROSS, K.C., MULLEE, G.R. General Electric Co. 82/04/06. 109pp. 25200:294. 24X Fiche: 50-352, 84/06/25, 8406290181.

## G. Adjudicatory correspondence

8405220484 Forwards NRC correspondence & documents re emergency plan among applicant, NRC, Commonwealth of PA & other responsible govt agencies, per ASLB 820601 order Related correspondence.  
\* CULLEN, E.J. Philadelphia Electric Co. DSB 285. 84/05/18. 24X  
\* MULLIGAN, M. Limerick Ecology Action. 1,167pp. 24566:006. 24X  
Fiche: 50-352, 84/05/18, 8405220484.

8406040377 Answer opposing Del-Aware Unlimited, Inc 840515 request to set aside partial initial decision on supplementary cooling water sys contentions. Certificate of Svc encl.  
\* CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 431. 84/05/30. Atomic Safety and Licensing Board Panel. 17pp. 24802:235. 24X Fiche: 50-352, 84/05/30, 8406040377.

8406050342 Restated issues of concern of City of Philadelphia re emergency planning. Certificate of Svc encl.  
\* SMOLEN, H. Philadelphia, PA. DSB 463. 84/05/31. 7pp. 24809:24X  
Fiche: 50-352, 84/05/31, 8406050342.

8406050423 Forwards restated issues of concern re emergency plan Opportunity to reply to any response filed requested. W/o encl. Related correspondence.  
\* SMOLEN, H. Philadelphia, PA. DSB 464. 84/05/31. BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 24809:205. 24X Fiche: 50-352, 84/05/31, 8406050423.

8406060442 Answer opposing Del-Aware 840517 proposed late contention re applicant 840509 motion for expedited partial initial decision & issuance of low power license. Contentions should be denied & action taken against Del-Aware.  
\* CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner & Wetterhahn. DSB 487. 84/06/01. 11pp. 24667:112. 24X  
Fiche: 50-352, 84/06/01, 8406060442.

8406060444 Answer opposing Friends of the Earth 840518 motion for admission of new late contentions re applicant 840509 motion for expedited partial initial decision & issuance of low power license. Certificate of Svc encl.  
\* CONNER, T.B. Philadelphia Electric Co. 84/06/01. 11pp. 24667:123. 24X Fiche: 50-352, 84/06/01, 8406060442.

8406060448 Forwards Court of Common Pleas of Bucks County 840529 opinion & order rejecting position that agreement between util & NWRA void which appeared in 840530 answer to request by Del-Aware to set aside partial initial decision.  
\* CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric Co. DSB 488. 84/06/01. KOHL, C.N., EDLES, G.J., GOTTCHY, R.L. Atomic Safety and Licensing Board Panel. 45pp. 24667:201. 24X  
Fiche: 50-352, 84/06/01, 8406060448.

8406060664 Memorandum & order on Commonwealth request for reconsideration of 840420 ruling on admissibility of Commonwealth-1 ASLB adheres to denial of Commonwealth-1 that alleges record dosimeters required. Served on 840605.  
\* BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 480. 84/06/04. 8pp. 24660:078. 24X Fiche: 50-352, 84/06/04, 8406060664.

8406060669 Response opposing Del-Aware 840515 motion to set aside partial initial decision on environ effects of supplementary cooling water sys. Certificate of Svc encl.  
\* WILCOVE, M.N. Hearing Branch 2. DSB 471. 84/06/04. 12pp. 24661:037. 24X Fiche: 50-352, 84/06/04, 8406060669.

840606081 Response to MI Lewis 840514 resubmittal of Citizens A in Northeast financial qualification contention. ASLB abeyance on ruling until issuance of Commission statement of policy recommended. Certificate of Svc encl.  
\* WRIGHT, N.A. Hearing Branch 2. DSB 469. 84/06/04. Atomic Safety and Licensing Board Panel. 5pp. 24661:272. 24X  
Fiche: 50-352, 84/06/04, 840606081.

8406060137 Answer to City of Philadelphia 840518 revised issues of concern re offsite emergency planning. Certificate of Svc encl.  
\* VOGLER, B.H., WRIGHT, N.A. Hearing Branch 2. DSB 470. 84/06/04. 8pp. 24658:214. 24X Fiche: 50-352, 84/06/04, 8406060137.

8406060146 Notifies that applicant does not intend to supply answer to City of Philadelphia 840531 restated issues of concern in area of emergency planning.  
\* CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric Co. DSB 483. 84/06/04. BRENNER, L., MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 2pp. 24658:222. 24X  
Fiche: 50-352, 84/06/04, 8406060146.

060397 Answer opposing City of Philadelphia 840518 revised issues  
concern re ingestion pathway emergency planning zone &  
ect on City Certificate of Svc encl  
NER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner &  
Wetterhahn. DSB 490. 84/06/04. 18pp. 24666:293. 24X  
Fiche: 50-352, 84/06/04, 8406060397.

070315 Response to revised issues of concern of city of  
Philadelphia re emergency planning. City revised issues not  
appropriate for litigation in instant proceeding. Certificate  
of Svc encl.  
KIN, Z.G. Pennsylvania, Commonwealth of. DSB 526. 84/06/04.  
p. 24850:001. 24X Fiche: 50-352, 84/06/04, 8406070315.

060073 Order permitting City of Philadelphia to reply to answers to  
onsite emergency planning issues. Reply must be received by  
6/13. Courtesy notification encl. Served on 840605.  
CONNER, L. Atomic Safety and Licensing Board Panel. DSB 479.  
84/06/05. Philadelphia, PA. 4pp. 24661:049. 24X  
Fiche: 50-352, 84/06/05, 8406060073.

060421 Forwards requested transcript pages of 840531 hearing re  
emergency planning implementing procedures. Related  
correspondence.  
DON, A.P. Hearing Branch 2. DSB 501. 84/06/05. ELLIOTT, C.W.  
se & Poswistillo. 12pp. 24667:045. 24X Fiche: 50-352, 84/06/05,  
8406060421.

060428 Order deferring ruling on financial qualifications  
tentation proposed by Citizens Against Nuclear Energy.  
mission will issue new policy statement in near future.  
ved on 840606.  
CONNER, L. Atomic Safety and Licensing Board Panel. DSB 508.  
84/06/05. 1p. 24666:351. 24X Fiche: 50-352, 84/06/05, 8406060428.

060438 Response in opposition to Del-Aware 840516 proposed  
tentation re low power operation. Motion should be denied.  
tificate of Svc encl.  
COVE, M.N. Hearing Branch 2. DSB 500. 84/06/05. Atomic Safety  
Licensing Board Panel. 9pp. 24667:103. 24X  
Fiche: 50-352, 84/06/05, 8406060438.

10022 Forwards remaining refs to NRC staff testimony re City Issue  
filed w/ASLB on 840604. W/o encl. Related correspondence.  
ER, B.H. Hearing Branch 2. DSB 547. 84/06/06. BRENNER, L.,  
E.R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel.  
24874:229. 24X Fiche: 50-352, 84/06/06, 8406110022.

10297 Forwards "Evacuation Time Estimates for Limerick Generating  
tion Plume Exposure Emergency Planning Zone." dtd May  
4. Related correspondence.  
NER, T.B. Conner & Wetterhahn. CONNER, T.B. Philadelphia Electric  
DSB 558. 84/06/06. BRENNER, L., COLE, R.F. Atomic Safety and  
ensing Board Panel. 247pp. 24867:346. 24X Fiche: 50-352,  
84/06/06, 8406110297.

50104 Response opposing Friends of the Earth 840518 motion in  
osition to applicant 840518 motion for expedited partial  
tial decision on low power license & submission of new  
tentations. Certificate of Svc encl.  
HT, N.A. Hearing Branch 2. DSB 636. 84/06/07. 14pp.  
42:266. 24X Fiche: 50-352, 84/06/07, 8406150104.

20159 Proposed findings of fact & conclusions of law in form of  
tial initial decision re Limerick Ecology Action onsite  
gency planning contentions.  
NER, T.B., RADER, R.M. Philadelphia Electric Co. CONNER, T.B.  
ner & Wetterhahn. DSB 570. 84/06/08. 54pp. 24889:137. 24X  
Fiche: 50-352, 84/06/08, 8406120159.

6120172 Proposed findings of fact & conclusions of law in form of  
artial initial decision re Limerick Ecology Action  
tentation I-42. Certificate of Svc encl.  
ETTERHAHN, M.J., NICHOLS, N.N. Philadelphia Electric Co.  
ETTERHAHN, M.J. Conner & Wetterhahn. 84/06/08. 57pp. 24889:191.  
24X Fiche: 50-352, 84/06/08, 8406120159.

20390 Forwards suppl to 840601 ltr, providing correspondence &  
ments among applicant, NRC & State of PA re emergency  
ning. Related correspondence.  
LEN, E.J. Philadelphia Electric Co. DSB 588. 84/06/08.  
LIGAN, M. Limerick Ecology Action. 85pp. 24893:001. 24X  
Fiche: 50-352, 84/06/08, 8406120390.

50108 Forwards addendum to FEMA 840515 interim findings on offsite  
tological emergency response plans. Related  
response.  
ER, B.H. Hearing Branch 2. DSB 630. 84/06/08. BRENNER, L.,  
RIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel.  
p. 24942:316. 24X Fiche: 50-352, 84/06/08, 8406150108.

8406150354 Transmittal of motion to reopen asbestos question & use of  
judgment by Boyer & Wetterhahn & motion to reopen  
reconsideration on Air & Water Pollution Patrol Contention  
VI-I. W/svc list.  
ROMANO, F.R. Air and Water Pollution Patrol. DSB 672. 84/06/08.  
1p. 24955:252. 24X Fiche: 50-352, 84/06/08, 8406150354.

--8406150355 Motion to reopen asbestos question & use of judgment by  
Boyer & Wetterhahn.  
ROMANO, F.R. Air and Water Pollution Patrol. 84/06/08. Atomic  
Safety and Licensing Board Panel. 3pp. 24955:253. 24X  
Fiche: 50-352, 84/06/08, 8406150354.

--8406150358 Motion to reopen reconsideration on Air & Water Polluti  
Patrol Contention VI-I.  
ROMANO, F.R. Air and Water Pollution Patrol. 84/06/08. Atomic  
Safety and Licensing Board Panel. 3pp. 24955:256. 24X  
Fiche: 50-352, 84/06/08, 8406150354.

8406140118 Notice of revised onsite emergency planning implementing  
procedures. W/o procedures. W/Certificate of Svc.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner &  
Wetterhahn. DSB 625. 84/06/11. Atomic Safety and Licensing Bo  
Panel. 5pp. 24927:352. 24X Fiche: 50-352, 84/06/11, 8406140118.

8406150338 Motion to withhold final decision re AWPP Contention VI-I  
pending reinsp of independent measurement described in  
840608 motion.  
ROMANO, F.R. Air and Water Pollution Patrol. DSB 669. 84/06/11.  
Atomic Safety and Licensing Board Panel. 1p. 24976:216. 24X  
Fiche: 50-352, 84/06/11, 8406150338.

8406150302 Reply to separate answers of Commonwealth of PA, applicant  
NRC to City of Philadelphia revised issues re emergency  
planning. Certificate of Svc encl.  
SMOLEN, H. Philadelphia, PA. DSB 678. 84/06/12. 20pp. 24956:06.  
24X Fiche: 50-352, 84/06/12, 8406150302.

8406150340 Forwards reply to separate answers of Commonwealth of  
PA, applicant & staff to city revised issues in area of  
emergency planning. W/o encl. Related correspondence.  
SMOLEN, H.S. Pennsylvania, Commonwealth of. DSB 677. 84/06/12.  
BRENNER, L., COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Bo  
Panel. 1p. 24955:351. 24X Fiche: 50-352, 84/06/12, 8406150340.

8406150143 Answer opposing Friends of the Earth 840518 supplemental  
motion for admission of new, late contentions re applicant  
motion for expedited partial initial decision & issuance of  
low power license. Certificate of Svc encl.  
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Conner &  
Wetterhahn. DSB 649. 84/06/13. Atomic Safety and Licensing Bo  
Panel. 8pp. 24954:221. 24X Fiche: 50-352, 84/06/13, 8406150143.

8406220260 Forwards Commission Financial Qualifications Statement of  
Policy published in FR on 840612. Related correspondence.  
WRIGHT, N.A. Hearing Branch 2. DSB 809. 84/06/14. LEWIS, M.I.  
Lewis, M. 5pp. 25088:099. 24X Fiche: 50-352, 84/06/14, 8406220260.

8406180432 Advises that time for Commission to review ALAB-765 expi  
Commission declined review. Decision became final agency  
action on 840608. Served on 840618.  
CHILK, S.J. Commissioners. DSB 696. 84/06/15. Atomic Safety  
Licensing Board Panel. 1p. 24978:144. 24X Fiche: 50-352, 84/06/15,  
8406180432.

8406220197 Forwards cross-examination plans for City of Philadelphia  
Issue 15. W/o encl. Related correspondence.  
VOGLER, B.H. Hearing Branch 2. DSB 802. 84/06/15. BRENNER, L.,  
MORRIS, P.A., COLE, R.F. Atomic Safety and Licensing Board Panel.  
25082:005. 24X Fiche: 50-352, 84/06/15, 8406220197.

8406200343 Response opposing Air & Water Pollution Patrol (AWPP) 84  
second motion for reconsideration of denial of contention re  
asbestos in cooling towers. AWPP has not shown how Board  
failed to adequately deal w/contention.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conn  
Wetterhahn. DSB 764. 84/06/18. 3pp. 25051:047. 24X  
Fiche: 50-352, 84/06/18, 8406200343.

--8406200346 Answer opposing Air & Water Pollution Patrol (AWPP) 84  
motion to reopen reconsideration re Contention VI-1. AWPP  
basis for motion relies on util 840521 ltr which fails to  
support requested relief.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Co  
& Wetterhahn. 84/06/18. 3pp. 25051:050. 24X  
Fiche: 50-352, 84/06/18, 8406200343.

--8406200349 Transmittal of cross-examination plan of staff witness  
Contention CITY-13 per ASLB 840420 order.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Co  
& Wetterhahn. 84/06/18. 1p. 25051:053. 24X  
Fiche: 50-352, 84/06/18, 8406200343.

## DOCKETED ITEMS

--8406200353 Motion to strike Friends of the Earth 840606 rebuttal to applicant reply findings on Contentions V-3a & V-3b.  
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. 84/06/18. Atomic Safety and Licensing Board Panel. 3pp. 25051:054. 24X Fiche: 50-352, 84/06/18, 8406200343

--8406200356 Response opposing Air & Water Pollution Patrol 840611 motion to withhold final decision on Contention VI-1 re GA Certificate of Svc encl.  
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. 84/06/18. 5pp. 25051:057. 24X Fiche: 50-352, 84/06/18, 8406200343.

8406270063 Proposed findings of fact re onsite emergency planning contentions.  
FERKIN, Z. G. Pennsylvania, Commonwealth of. DSB 899. 84/06/19. 36pp. 25160:029. 24X Fiche: 50-352, 84/06/19, 8406270063.

8406270106 First set of interrogatories & request for production of documents on Limerick Ecology Action admitted offsite emergency planning contentions. Notice of appearance for M Mulligan & svc list encl. Related correspondence.  
\* Limerick Ecology Action. DSB 897. 84/06/21. Philadelphia Electric Co. 15pp. 25160:001. 24X Fiche: 50-352, 84/06/21, 8406270106.

--8406270114 Proposed findings of fact & conclusions of law in form of partial initial decision re Limerick Ecology Action Contention I-42 concerning environ qualification of electrical equipment.  
MULLIGAN, M. Limerick Ecology Action. 84/06/21. 13pp. 25160:016. 24X Fiche: 50-352, 84/06/21, 8406270106.

8406290039 Proposed findings of fact & conclusions of law in form of partial initial decision re Limerick Ecology Action onsite emergency planning contentions. Certificate of Svc encl.  
ELLIOTT, C. W. Limerick Ecology Action. DSB 933. 84/06/21. 61pp. 25198:043. 24X Fiche: 50-352, 84/06/21, 8406290039.

8406250242 Order correcting schedule for proposed findings on NEPA severe accident contentions. Served on 840622.  
BRENNER, L. Atomic Safety and Licensing Board Panel. DSB 820. 84/06/22. Philadelphia Electric Co. 2pp. 25119:284. 24X Fiche: 50-352, 84/06/22, 8406250242.

8406290030 First set of interrogatories & request for production of documents on Limerick Ecology Action admitted offsite emergency planning contentions. Certificate of Svc encl. Related correspondence.  
MULLIGAN, M. Limerick Ecology Action. DSB 921. 84/06/22. Pennsylvania, Commonwealth of. 14pp. 25198:188. 24X Fiche: 50-352, 84/06/22, 8406290030.

8406270285 First set of interrogatories & requests for production of documents to Limerick Ecology Action & Friends of the Earth re offsite emergency planning contentions. Certificate of Svc encl. Related correspondence.  
RADER, R. M. Philadelphia Electric Co. RADER, R. M. Conner & Wetterhahn. DSB 906. 84/06/25. Limerick Ecology Action. 23pp. 25169:075. 24X Fiche: 50-352, 84/06/25, 8406270285.

8406290107 Response to 840612 financial qualification statement of policy & motion for certification of financial qualifications contentions. W/Certificate of Svc.  
LEWIS, M. I. Lewis, M. I. Citizen Action in the Northeast. DSB 917. 84/06/25. Atomic Safety and Licensing Board Panel. 1p. 25197:146. 24X Fiche: 50-352, 84/06/25, 8406290107.

#### Insurance & indemnity information

8406140154 Forwards declaration sheet of NELIA Policy NLF-284 & certificates of insurance for MAELU Policy M-98 & NFIA Policy M-98.  
BRADLEY, E. J. Philadelphia Electric Co. 84/06/11. SALTZMAN, J. Assistant Director for State & Licensee Relations. 15pp. 24926:221. 24X Fiche: 50-352, 84/06/11, 8406140154.

#### Utility Final Safety Analysis Report (FSAR) & amends

8406190252 Forwards Certificate of Svc re distribution of Rev 32 to FSAR, per DG Eisenhut 810706 ltr.  
BENTON, H. B. Philadelphia Electric Co. 84/06/12. BENTON, H. B.

#### G Inspection reports, IE Bulletins & correspondence

8406190001 FOIA request for documents re most recent SALP performed during facility const activities from 830901 to present.  
WARNER, F. Mercury, Pottstown, PA. 84/04/26. NRC - No Data Affiliation Given. 1p. 25032:271. 24X Fiche: 50-352, 84/04/26, 8406190001

8406050162 Forwards IE Insp Repts 50-352/84-19 & 50-353/84-06 on 840401-30 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/24. KEMPER, J. S. Philadelphia Electric Co. 2pp. 24845:046. 24X Fiche: 50-352, 84/05/21, 8406050162.

--8406050168 IE Insp Repts 50-352/84-19 & 50-353/84-06 on 840401-30 & notice of violation.  
Violations noted: Failure to provide formal method for handling discrepant conditions re bldg turnover items & failure to revise drawings affected by HPCI Design Change 5.  
CHAUDHARY, S. K., WIGGINS, J. T., CONNER, E. L. Region 1, Office of Director. 84/05/17. 16pp. 24845:052. 24X Fiche: 50-352, 84/05/17, 8406050162.

8406190002 Responds to FOIA request for documents re facility FSALP rept. Forwards documents listed in app. LPDR in Pottstown, PA should be contacted for addl info.  
FELTON, J. M. Division of Rules and Records. 84/05/24. WARNER, F. Mercury, Pottstown, PA. 2pp. 25032:272. 24X Fiche: 50-352, 84/05/24, 8406190002.

--8406190004 Notifies of trigger date for preparing inputs to facility FSALP for Dec 1982 - Nov 1983, per 821008 Instruction 0501.5.  
SALP input responsibility & related info encl.  
CONNER, E. L. Division of Project & Resident Programs. 83/10/14. KEIMIG, R. R. Division of Project & Resident Programs. 39pp. 25032:274. 24X Fiche: 50-352, 84/05/24, 8406190002.

--8406190006 Notification of Significant Licensee Meeting 84-12 w/util in Limerick, PA to discuss SALP.  
CONNER, E. Region 1, Office of Director. 84/02/01. Region 1, Office of Director. 1p. 25032:313. 24X Fiche: 50-352, 84/02/01, 8406190002.

--8406190008 Comments on SALP, per 840224 meeting. Action taken to preoperational effort & to provide coordinated approach to readiness for fuel loading.  
KEMPER, J. S. Philadelphia Electric Co. 84/03/14. MURLEY, T. B. Region 1, Office of Director. 3pp. 25032:333. 24X Fiche: 50-352, 84/03/14, 8406190002.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Containment Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406110298 Forwards preservice insp program relief request from Boiler & Pressure Vessel Code to support resolution of SER Confirmatory Issue 12.

060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08 Consolidated Edison Co. of New York, Inc. 120pp. 25049 273. 24X Fiche: 50-000, 84/06/08, 8406060336.

080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 123pp. 25049 001. 24X Fiche: 50-000, 84/06/11, 8406080176.

080173 IE Info Notice 84-46, "Circuit Breaker Position Qualification." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13 Consolidated Edison Co. of New York, Inc. 119pp. 25049 154. 24X Fiche: 50-000, 84/06/13, 8406080173.

130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15 Consolidated Edison Co. of New York, Inc. 122pp. 25049 033. 24X Fiche: 50-000, 84/06/15, 8406130315.

180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Tubes." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25536 043. 24X Fiche: 50-000, 84/06/18, 8406180353.

180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25535 286. 24X Fiche: 50-000, 84/06/18, 8406180360.

190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
RDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21 Consolidated Edison Co. of New York, Inc. 63pp. 25535 041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence  
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1906023 Forwards "Status of Offsite Emergency Preparedness DR Reviews," monthly status rept for May 1984. No projected licensing delays resulted from FEMA changes, however, listed items closely followed.  
CHICKS, W.J. Office of the Executive Director for Operations. 84/06/19. PALLADINO Commissioners. 3pp. 25157:290. 24X Fiche: 50-000, 84/06/19, 8406260023.

Reportable occurrences, LERs & related correspondence  
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1910313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 19511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
TLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

Preparing transcripts on non-antitrust matters  
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1940044 Transcript of 840529 hearing in Philadelphia, PA. Pp 11, 612-705.  
Atomic Safety and Licensing Board Panel. 84/05/29. 96pp. 256310. 24X Fiche: 50-352, 84/05/29, 8406040044.

1950118 Transcript of 840530 hearing in Philadelphia, PA. Pp 11, 706-901.  
Atomic Safety and Licensing Board Panel. 84/05/30. 198pp. 2515064. 24X Fiche: 50-352, 84/05/30, 8406050118.

1990234 Transcript of 840531 hearing in Philadelphia, PA. Pp 11, 902-995.  
Atomic Safety and Licensing Board Panel. 84/05/31. 96pp. 256134. 24X Fiche: 50-352, 84/05/31, 8406040234.

1960083 Transmittal of testimony of BW Bartram, GF Daebeler, CF Guarino, GD Kaiser, S Levine, ER Schmidt, AL Toblin & R Waller re Contention City-15. Certificate of Svc encl. Related correspondence.  
HOLDS, N.N. Philadelphia Electric Co. NICHOLS, N.N. Conner & Wetherhahn. DSB 466. 84/06/04. 5pp. 24661:210. 24X Fiche: 50-352, 84/06/04, 8406060083.

--8406060085 Testimony of BW Bartram, GF Daebeler, CF Guarino, GD Kaiser, S Levine, ER Schmidt, AL Toblin & R Waller on Contention City-15 re contamination of liquid pathways. Prof qualifications encl.  
BARTRAM, B.W., DAEBELER, G.F., GUARINO, C.F. Philadelphia Electric Co. 84/06/04. 57pp. 24661 215. 24X Fiche: 50-352, 84/06/04, 8406060083.

8406060446 Forwards testimony of S Acharya, M Fliegel, RG Wescott & JC Lehr re City of Philadelphia Issue 15 LG Hulman will be present at hearing as back-up witness LG Hulman prof qualifications encl. Related correspondence.  
VOGLER, B.H. Hearing Branch 2. DSB 505. 84/06/04. BRENNER, L. COLE, R.F., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 4pp. 24667:134. 24X Fiche: 50-352, 84/06/04, 8406060446.

--8406060449 Testimony of S Acharya on responses to City of Philadelphia Contention 15 re FES. Prof qualifications encl.  
ACHARYA, S. Accident Evaluation Branch. 84/06/04. 16pp. 24667:138. 24X Fiche: 50-352, 84/06/04, 8406060446.

--8406060451 Testimony of JC Lehr on responses to City of Philadelphia Issue 15 re FES. Prof qualifications encl.  
LEHR, J.C. Environmental & Hydrologic Engineering Branch. 84/06/04. 19pp. 24667:154. 24X Fiche: 50-352, 84/06/04, 8406060451.

--8406060454 Testimony of RG Wescott & M Fliegel on responses to City of Philadelphia Contention 15 re FES. Prof qualifications encl.  
WESCOTT, R.G., FLIEGEL, M. Environmental & Hydrologic Engineering Branch. 84/06/04. 28pp. 24667:173. 24X Fiche: 50-352, 84/06/04, 8406060454.

8406130316 Transcript corrections for transcript dtd 840511, Pp 11, 0711, 088. Certificate of Svc encl.  
BUSH, M.W. Philadelphia, PA. DSB 609. 84/06/08. 4pp. 24919:192. 24X Fiche: 50-352, 84/06/08, 8406130316.

8406140094 Transmittal of corrected testimony of BW Bartram, GD Kaiser, GF Daebeler, CF Guarino, S Levine, ER Schmidt, AL Toblin & R Waller re Contention City-15. Certificate of Svc encl. Related correspondence.  
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetherhahn. DSB 629. 84/06/12. 5pp. 24927:294. 24X Fiche: 50-352, 84/06/12, 8406140094.

--8406140098 Corrected testimony of BW Bartram, GF Daebeler, CF Guarino, ED Kaiser, S Levine, ER Schmidt, AL Toblin & R Waller re Contention City-15.  
BARTRAM, B.W., DAEBELER, G.F., GUARINO, C.F. Philadelphia Electric Co. 84/06/12. 47pp. 24927:299. 24X Fiche: 50-352, 84/06/12, 8406140094.

8406250122 Transcript of 840619 hearing in Philadelphia, PA. Pp 11, 996-12, 103. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/06/19. 184pp. 25121:028. 24X Fiche: 50-352, 84/06/19, 8406250122.

8406250187 Transcript of 840620 hearing in Philadelphia, PA. Pp 12, 104-12, 313. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/06/20. 279pp. 25123:151. 24X Fiche: 50-352, 84/06/20, 8406250187.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1  
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A. Application/construction stage documents & correspondence  
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8406020440 Notification of 840530 meeting w/util in King of Prussia, to review full flow test line design for core spray sys.  
DURR, J.P. Region 1, Office of Director. 84/05/25. Region 1, Office of Director. 2pp. 24769:355. 24X Fiche: 50-354, 84/05/25, 8406020440.

8406050428 Forwards State of NJ pollutant discharge elimination sys permit renewal application for facility, per agreement in response to Question E291.22. Renewal application submitted to State of NJ Dept of Environ Protection on 840511.  
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey. 84/05/29. SCHWENCER, A. Licensing Branch 2. 100pp. 24842:191. Fiche: 50-354, 84/05/29, 8406050428.

8406200088 Notification of 840626-28 meetings w/util & Bechtel in San Francisco, CA to discuss open items identified in Instrumentation & Control Sys Branch review of facility DL application.  
WAGNER, D.H. Licensing Branch 2. 84/06/08. SCHWENCER, A. Licensing Branch 2. 4pp. 25053:065. 24X Fiche: 50-354, 84/06/08, 8406200088.

## DOCKETED ITEMS

8406250004 Requests review of FSAR Amend 5 outstanding QA items & proposed date for meeting in Bethesda, MD to resolve items.  
SCHWENCER, A. Licensing Branch 2. 84/06/12. Public Service Electric & Gas Co. of New Jersey. 6pp. 25154:060. 24X Fiche: 50-354, 84/06/12, 8406250004.

8406260541 Summary of 840502 meeting w/util & Conner & Wetterhahn in Salem, NJ re items resulting from review of DL application in personnel qualifications section.  
WAGNER, D. H. Licensing Branch 2. 84/06/19. Licensing Branch 2. 16pp. 25158:088. 24X Fiche: 50-354, 84/06/19, 8406260541.

8406280084 Forwards tabulation of FSAR commitments for May 1984 & corresponding resolution for each commitment. Response to questions which will be included in Amend 6 to FSAR also encl.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/06/20. SCHWENCER, A. Licensing Branch 2. 25pp. 25181:027. 24X Fiche: 50-354, 84/06/20, 8406280084.

#### C. Utility Environmental Report (ER), amends & correspondence

8406050093 Forwards responses to Site Analysis Branch 840420 questions re environ rept - DL stage. Answers previously submitted per telcon List of estimated gross receipts, franchise & real estate taxes encl.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/05/29. SCHWENCER, A. Licensing Branch 2. 4pp. 24839:257. 24X Fiche: 50-354, 84/05/29, 8406050093.

#### E. NRC Safety Evaluation Report (SER), suppls & correspondence

8406060275 Forwards list of missing draft SER sections not provided in NRC 840306 transmittal. Util preparing responses to open items & meeting w/staff to resolve issues to support issuance of final SER by 841012.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/05/24. SCHWENCER, A. Licensing Branch 2. 3pp. 24657:139. 24X Fiche: 50-354, 84/05/24, 8406060275.

8406120374 Forwards schedule of suggested meeting dates covering June, Jul & Aug 1984 re discussion & resolution of open items in draft SER NRC concurrence required for dates.  
MITTL, R. L., DOUGLAS, R. P. Public Service Electric & Gas Co. of New Jersey. 84/05/31. SCHWENCER, A. Licensing Branch 2. 4pp. 24893:288. 24X Fiche: 50-354, 84/05/31, 8406120374.

8406120353 Forwards, for review & approval, resolutions to listed draft SER open items.  
MITTL, R. L., DOUGLAS, R. P. Public Service Electric & Gas Co. of New Jersey. 84/06/01. SCHWENCER, A. Licensing Branch 2. 145pp. 24894:001. 24X Fiche: 50-354, 84/06/01, 8406120353.

8406150219 Forwards status of open items identified in Section 1.7 of draft SER as of 840604. Attachment 2 identifies draft SER sections not yet provided.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/06/08. SCHWENCER, A. Licensing Branch 2. 8pp. 24949:208. 24X Fiche: 50-354, 84/06/08, 8406150219.

8406190490 Notification of 840621 meeting w/util in Bethesda, MD to discuss SER open items re emergency plan.  
WAGNER, D. H. Licensing Branch 2. 84/06/08. SCHWENCER, A. Licensing Branch 2. 4pp. 25037:342. 24X Fiche: 50-354, 84/06/08, 8406190490.

8406210315 Forwards current list providing status of open items identified in Section 1.7 of draft SER. Resolutions re draft SER Open Item 92, "Triple Flued-Head Containment Penetrations" also encl.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/06/15. SCHWENCER, A. Licensing Branch 2. 102pp. 25057:001. 24X Fiche: 50-354, 84/06/15, 8406210315.

8406250399 Summary of 840418 meeting w/util & Bechtel in Bethesda, MD re fire protection items identified in draft SER.  
WAGNER, D. H. Licensing Branch 2. 84/06/19. Licensing Branch 2. 7pp. 25137:316. 24X Fiche: 50-354, 84/06/19, 8406250399.

8406260598 Notification of 840628 meeting w/util in Bethesda, MD to discuss hydrology open items identified in draft SER Section 2.4.1 through 2.4.15.  
WAGNER, D. H. Licensing Branch 2. 84/06/22. SCHWENCER, A. Licensing Branch 2. 3pp. 25158:025. 24X Fiche: 50-354, 84/06/22, 8406260598.

8406190490 Notification of 840621 meeting w/util in Bethesda, MD to discuss SER open items re emergency plan.  
WAGNER, D. H. Licensing Branch 2. 84/06/08. SCHWENCER, A. Licensing Branch 2. 4pp. 25037:342. 24X Fiche: 50-354, 84/06/08, 8406190490.

8406250399 Summary of 840418 meeting w/util & Bechtel in Bethesda, MD re fire protection items identified in draft SER.  
WAGNER, D. H. Licensing Branch 2. 84/06/19. Licensing Branch 2. 7pp. 25137:316. 24X Fiche: 50-354, 84/06/19, 8406250399.

#### G. Adjudicatory correspondence

8406190435 Order denying applicant 840412 motion to dismiss procedure due to alleged lack of bases for contentions Motion premature. Served on 840619.  
MILLER, M. E. Atomic Safety and Licensing Board Panel. DSB 741. 84/06/18. Public Service Electric & Gas Co. of New Jersey. 25025:155. 24X Fiche: 50-354, 84/06/18, 8406190435.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24830:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406120443 Submits final response to IE Bulletin 83-06, "Matls Supplied by Tube-Line Corp." Tube-Line Corp supplied 24 carbon steel flanges installed on emergency diesel generators & 578 fittings received in bulk purchase orders.  
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 84/05/25. MURLEY, T. E. Region 1, Office of Director. 2pp. 24892:294. 24X Fiche: 50-354, 84/05/25, 8406120443.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406120326 Responds to Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping." Items 1-5 inapplicable. Preservice & inservice insps for IGSCC will be conducted per ASME Code 1977 edition, Summer 1978.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/05/31. SCHWENCER, A. Licensing Branch 2. 3pp. 24893:106. 24X Fiche: 50-354, 84/05/31, 8406120326.

8406140164 Forwards IE Insp Rept 50-354/84-06 on B40430-0504 & not of violation.  
MARTIN, T. J. Division of Engineering & Technical Programs. 84/05/31. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 24926:348. 24X Fiche: 50-354, 84/05/31, 8406140164.

--8406140167 Notice of violation from insp on 840430-0504.  
\* Region 1, Office of Director. 84/05/31. 3pp. 24926:350. 24X Fiche: 50-354, 84/05/31, 8406140164.

--8406140170 IE Insp Rept 50-354/84-06 on B40430-0504. Violations re QC acceptance of improperly installed snubber & failure to notify QC of removal of previously accepted snubber.  
NARROW, L., RAVAL, J. H., DURR, J. P. Region 1, Office of Director. 84/05/30. 7pp. 24926:333. 24X Fiche: 50-354, 84/05/30, 8406140170.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25030:244. 24X Fiche: 50-000, 84/06/11, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

# DOCKETED ITEMS

8406050336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406050336.

8406090176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406090176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Reportable occurrences, LERs & related correspondence

8406050311 Interim deficiency rept re missing rear structural support plates in three motor control ctrs supplied by Eaton Corp. Initially reported on 840424. Eaton/Becht evaluation in progress. Final rept will be submitted by 840629.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/05/23. MURLEY, T.E. Region 1, Office of Director. 2pp. 248915:262. 24X Fiche: 50-354, 84/05/23, 8406050311.

8406120456 Interim deficiency rept re cracked busses on diesel generator lube oil pump discharge nozzles. Initially reported on 840425. Bechtel issued Nonconformance Rept 3B26 to control hardware. Also reported per Part 21. Next rept by 840713.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/05/25. MURLEY, T.E. Region 1, Office of Director. 2pp. 24892:280. 24X Fiche: 50-354, 84/05/25, 8406120456.

8406120490 Interim deficiency rept re incorrect installation of four generator potential transformer & Basler Electric exciter control panels. Initially reported on 840503. Problem subj of Part 21 rept submitted to Region III by Basler Electric.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/01. MURLEY, T.E. Region 1, Office of Director. 2pp. 24891:038. 24X Fiche: 50-354, 84/06/01, 8406120490.

8406120497 Interim potential const deficiency rept re 13 defective GE HEA relays due to malfunction in trip force values. Initially reported on 840502. Replacement relays from GE scheduled for Aug 1984. Next rept will be submitted by 840921.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/01. MURLEY, T.E. Region 1, Office of Director. 2pp. 24890:274. 24X Fiche: 50-354, 84/06/01, 8406120497.

8406120531 Interim potential const deficiency rept re ethylene propylene seals on four OH Bettis actuators which may swell due to absorbing oils from actuator lubricant. Initially reported on 840503. OH Bettis submitted Part 21 rept.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/04. MURLEY, T.E. Region 1, Office of Director. 2pp. 24891:112. 24X Fiche: 50-354, 84/06/04, 8406120531.

8406260364 PNS-I-84-014: on 840620, individual phoned in bomb threat. State/local police & US Army Explosives Ordnance Dept notified but did not respond. Search by guard force proved negative.

V. Operator Examinations

8406260279 Advises that cold license certification training for PS completed. Certificates for successful completion of programs awarded to listed personnel. Six individuals require addl training.  
GALAMBACK, J.E. General Physics Corp. 84/06/04. BUZY, J. NRC - Detailed Affiliation Given. 2pp. 25150:044. 24X Fiche: 50-354, 84/06/04, 8406260279.

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8406120490 Interim deficiency rept re incorrect installation of four generator potential transformer & Basler Electric exciter control panels. Initially reported on 840503. Problem subj of Part 21 rept submitted to Region III by Basler Electric.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/01. MURLEY, T.E. Region 1, Office of Director. 2pp. 24891:038. 24X Fiche: 50-354, 84/06/01, 8406120490.

8406120497 Interim potential const deficiency rept re 13 defective HEA relays due to malfunction in trip force values. Initially reported on 840502. Replacement relays from GE scheduled for Aug 1984. Next rept will be submitted by 840921.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/01. MURLEY, T.E. Region 1, Office of Director. 2pp. 24890:274. 24X Fiche: 50-354, 84/06/01, 8406120497.

8406120531 Interim potential const deficiency rept re ethylene propylene seals on four OH Bettis actuators which may swell due to absorbing oils from actuator lubricant. Initially reported on 840503. OH Bettis submitted Part 21 rept.  
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/04. MURLEY, T.E. Region 1, Office of Director. 2pp. 24891:112. 24X Fiche: 50-354, 84/06/04, 8406120531.

DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

S. Reportable occurrences, LERs & related correspondence

8406050335 RO. on 840529, fast transient rod failed to properly insert into core region when air pressure released. Shutdown margin available w/rod removed. Nylon shock absorber replaced.  
BECK, G.P., HOPKE, P.K. Illinois, Univ. of, Urbana, IL. 84/06/01. Record Services Branch (Document Control Desk). 2pp. 24838:326. 24X Fiche: 50-151, 84/06/01, 8406050335.

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8406010299 Responds to 840504 ltr notifying NRC of intention to discontinue preventive maint & QA programs effective 840518. Motion for withdrawal of application filed w/ASLB & Region III acceptable.  
KEPPLER, T.G. Region 3, Office of Director. 84/05/25. SCHOTT, J. Cincinnati Gas & Electric Co. 1p. 24753:223. 24X Fiche: 50-358, 84/05/25, 8406010299.

8406050405 Forwards "Environ Review of Zimmer Site Status for Cincinnati Gas & Electric Co." in response to NRC 840503 request for addl info re withdrawal of OL application. W/ three oversize figures. Aperture cards are available in PDR.  
SCHOTT, J.R. Cincinnati Gas & Electric Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 12pp. 24841:331. 24X Fiche: 50-358, 84/06/01, 8406050405.

--8406050409 "Environ Review of Zimmer Site Status for Cincinnati Gas & Electric Co." W/two oversize figures. Aperture cards are available in PDR.  
\* Dames & Moore. 84/05/31. 8pp. 24841:343. 24X Fiche: 50-358, 84/06/01, 8406050405.

8406260232 Advises that no addl action required by util re 831116 r to QA program included in Rev 98 to FSAR, dtd 831028. NRC summary of review & info needs encl.  
NOBLE, IUS, C.E. Division of Project & Resident Programs. 84/06/20. WAORNER, E.J. Cincinnati Gas & Electric Co. 5pp. 25149:207. 24X Fiche: 50-358, 84/06/20, 8406260232.



## DOCKETED ITEMS

## Adjudicatory correspondence

8406080129 Forwards until 840601 response to NRC 840503 request for addl info re environ review of request to withdraw application for DL Five oversize drawings encl. Aperture cards are available in PDR. Related correspondence.

CONNER, T. B. Conner & Wetterhahn. CONNER, T. B. Cincinnati Gas & Electric Co. DSB 533 84/06/04. FRYE, J. H., LINENBERGER, G., MOOPER, F. F. Atomic Safety and Licensing Board Panel. 24pp. 24862:003. 24X Fiche: 50-000, 84/06/04, 8406080129.

## Financial information

8405290307 Forwards "Ohio Edison Annual Rept, 1983," "Toledo Edison Co 1983 Annual Rept," "Duquesne Light Co Annual Rept, 1983" & "Cleveland Electric Illuminating Co 1983 Annual Rept." MOOLEVER, E. J. Duquesne Light Co. 84/05/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24691:078. 24X Fiche: 50-000, 84/05/22, 8405290307.

8405290310 "Ohio Edison Annual Rept, 1983" ROGERS, J. T. Ohio Edison Co. 83/12/31. 44pp. 24710:026. 24X Fiche: 50-000, 84/05/22, 8405290307.

8405290320 "Duquesne Light Co Annual Rept, 1983." ARTHUR, J. M. Duquesne Light Co. 83/12/31. 39pp. 24710:094. 24X Fiche: 50-000, 84/05/22, 8405290307.

8405290323 "Cleveland Electric Illuminating Co 1983 Annual Rept." GINN, R. M. Cleveland Electric Illuminating Co. 83/12/31. 43pp. 24710:134. 24X Fiche: 50-000, 84/05/22, 8405290307.

## Inspection reports, IE Bulletins &amp; correspondence

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6260037 Forwards IE Insp Rept 50-358/84-04 on 840220-0426. Insp covered status of welding procedure & welder performance qualifications. ARNICK, R. F. Region 3, Office of Director. 84/06/05. SCHOTT, J. F. Cincinnati Gas & Electric Co. 2pp. 25165:061. 24X Fiche: 50-358, 84/06/05, 8406260037.

8406260039 IE Insp Rept 50-358/84-04 on 840220-0426. Major areas inspected: activities re const welding procedure & welder performance qualifications. Addl actions required to fully determine quality of installed welding. FORNEY, W. L. Region 3, Office of Director. 84/06/05. 212pp. 25165:063. 24X Fiche: 50-358, 84/06/05, 8406260037.

84050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. RACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl G10 Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8406060148 Requests response to open items identified in encl re "Conformance to Reg Guide 1.97 San Onofre Nuclear Generating Station Units 2 & 3." per Suppl 1 to NUREG-0737, within 60 days. KNIGHTON, G. W. Licensing Branch 3. 84/05/04. BASKIN, K. P. Southern California Edison Co. HOLCOMBE, J. C. San Diego Gas & Electric Co. 3pp. 24665:289. 24X Fiche: 50-361, 84/05/04, 8406060148.

--8402280122 "Conformance to Reg Guide 1.97, San Onofre Nuclear Station Units 2 & 3." STOFFEL, J. W. EG&G, Inc. FIN A-6483. 84/02/29. NRC - N. Detailed Affiliation Given. 16pp. 24665:292. 24X Fiche: 50-361, 84/05/04, 8406060148.

8406020450 Notification of 840521 meeting w/util in Bethesda, MD discuss proposed changes to fire protection Tech Specs. RODD, H. Licensing Branch 3. 84/05/14. KNIGHTON, G. W. Licensing Branch 3. 2pp. 24769:350. 24X Fiche: 50-361, 84/05/14, 8406020450.

8406200220 Revised emergency plan w/840613 ltr. MEDFORD, M. O. Southern California Edison Co. 84/05/14. MARTIN, J. Region 5, Office of Director. 7pp. 25047:196. 24X Fiche: 50-206, 84/05/14, 8406200220.

8406050497 Forwards description of changes & Rev 14 to Mar 1983 physical security plan. Description & rev withheld (ref 10CFR73.21). HAYNES, J. G. Southern California Edison Co. 84/05/23. MARTIN, J. Region 5, Office of Director. 3pp. 24842:079. 24X Fiche: 50-206, 84/05/23, 8406050497.

8406270102 Forwards IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429 & notice of violation. Weaknesses exist in discipline exercised by instrument technicians performing routine equipment surveillance. BISHOP, T. W. Region 5, Office of Director. 84/05/23. BASKIN, K. P. Southern California Edison Co. 2pp. 25175:301. 24X Fiche: 50-206, 84/05/23, 8406270102.

--8406270112 IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion

# DOCKETED ITEMS

06190221 Forwards description of changes & Rev 15 to physical security plan. Changes & rev withheld (ref 10CFR73.21).  
HAYNES, J.G. Southern California Edison Co. 84/06/12. MARTIN, J.B. Region 5, Office of Director. 2pp. 24989:301. 24X  
Fiche: 50-206, 84/06/12, 8406190221.

06260265 Forwards IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07 & notice of violation.  
SCARANO, R.A. Division of Radiological Safety & Safeguards Program. 84/06/25. BASKIN, K.B. Southern California Edison Co. 2pp. 25150:015. 24X Fiche: 50-361, 84/06/25, 8406260265.

8406260281 IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07. Violation noted: failure to promptly classify & declare unusual event as required by Emergency Plan Implementing Procedure SD23-VIII-1, Paragraph 2.  
YUIAS, G.P., WENSLAWSKI, F.A. Region 5, Office of Director. 84/05/23. 10pp. 25150:018. 24X Fiche: 50-361, 84/06/25, 8406260281.

## Operating license stage documents & correspondence

06080144 Discusses implementation status of NUREG-0737 required Tech Specs & establishes schedule for implementation of outstanding Tech Specs, per Generic Ltr 83-37. Tech Specs for RCS vents will be submitted by 840401.  
MEDFORD, M.D. Southern California Edison Co. 83/12/09. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24858:038. 24X  
Fiche: 50-361, 83/12/09, 8406080144.

06040076 Submits status of Tech Spec changes proposed by util covering reactor coolant pump bypass valve leak tests & access to high radiation areas in containment.  
KNIGHTON, G.W. Licensing Branch 1. 84/05/04. BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. 3pp. 24845:360. 24X Fiche: 50-361, 84/05/04, 8406040076.

06210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P.T. Baltimore Gas & Electric Co. 1p. 25069:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299.

8406210311 Forwards list of plants w/Tech Specs requiring reporting of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
MULLER, D.R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp. 25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

06120424 Forwards Nuclear Utility Task Action Committee (NUTAC) "Vendor Equipment Technical Info Program," in response to Generic Ltr 83-28, Section 2.2.2. Actions listed will be taken to implement NUTAC approach.  
NANDY, F.R. Southern California Edison Co. 84/05/31. EISENHUT, D.G. Division of Licensing. 3pp. 24890:294. 24X Fiche: 50-206, 84/05/31, 8406120424.

06110195 Forwards results of revised fission gas release analysis using models acceptable to meet intent of License Condition 2.C(6) re high burnup fission gas release, per 840507 request.  
MEDFORD, M.D. Southern California Edison Co. 84/06/07. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24872:083. 24X  
Fiche: 50-361, 84/06/07, 8406110195.

06260034 Requests publication of FR notice of consideration of issuance of amend to License NPF-10 & proposed NSHC determination & opportunity for hearing. NSHC determination available in Central Files.  
KNIGHTON, G.W. Licensing Branch 3. 84/06/07. MILLER, J.R. Operating Reactors Branch 3. 4pp. 25157:260. 24X Fiche: 50-361, 84/06/07, 8406260034.

06250051 Forwards safety evaluation supporting NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Issues studied as subset of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated.  
KNIGHTON, G.W. Licensing Branch 3. 84/06/08. BASKIN, K.P. Southern California Edison Co. 11pp. 25153:306. 24X Fiche: 50-361, 84/06/08, 8406250051.

06210348 Notification of 840626 & 27 meetings w/util in San Diego County, CA to discuss sus upgrades, NUREG-0737 requirements &

8406290226 Application for amend to Licenses NPF-10 & NPF-15, changing Tech Specs re refueling machine & water level & clarifying acceptance criteria for fuel handling bldg post-accident cleanup filter sys.  
MEDFORD, M.D. Southern California Edison Co. 84/06/27. KNIGHTON, G.W. Licensing Branch 3. 2pp. 25197:183. 24X  
Fiche: 50-361, 84/06/27, 8406290226.

--8406290231 Proposed Tech Specs re refueling machine & water level.  
\* Southern California Edison Co. 84/06/27. 32pp. 25197:185. 24X Fiche: 50-361, 84/06/27, 8406290226.

## 0. Inspection reports, IE Bulletins & correspondence

8406270102 Forwards IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429 & notice of violation. Weaknesses exist in disciplin exercised by instrument technicians performing routine equipment surveillance.  
BISHOP, T.W. Region 5, Office of Director. 84/05/23. BASKIN, K.P. Southern California Edison Co. 2pp. 25175:301. 24X  
Fiche: 50-206, 84/05/23, 8406270102.

--8406270112 IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion of equipment control form for plant protection sys by instrument technician.  
CHAFFEE, A.E., STEWART, J.P., D'ANGELO, A. Region 5, Office of Director. 84/05/21. 23pp. 25175:304. 24X Fiche: 50-206, 84/05/21, 8406270102.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of N York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of N York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of N York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
ORACE, J.M. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of N York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406040336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of N York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406040336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of N York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of N York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

## DOCKETED ITEMS

--8406260289 IE Insp Repts 50-361/84-12 & 50-362/84-12 on 840514-18. No noncompliance noted. Major areas inspected: startup test program & bioshield effectiveness for Unit 3 & followup of unplanned radioactive gas release on 840602.  
SHERMAN, C. I., YUHAS, G. P. Region 5, Office of Director. 84/06/12. 10pp. 25150: 047. 24X Fiche: 50-361, 84/06/13, 8406260282.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049: 033. 24X Fiche: 50-000, 84/06/15, 8406130315

8406190387 Submits final response to IE Bulletin 83-06, "Nonconforming Matls Supplied by Tube-Line Corp Facilities in Long Island City, NY, Houston, TX & Carol Stream, IL." No subj matl in use or purchased for facilities.  
HAYNES, J. G. Southern California Edison Co. 84/06/15. MARTIN, J. B. Region 5, Office of Director. 2pp. 25021: 327. 24X Fiche: 50-361, 84/06/15, 8406190387.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536: 043. 24X Fiche: 50-000, 84/06/18, 8406180353

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535: 286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535: 041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406260265 Forwards IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07 & notice of violation.  
SCARANO, R. A. Division of Radiological Safety & Safeguards Program. 84/06/25. BASKIN, K. B. Southern California Edison Co. 2pp. 25150: 015. 24X Fiche: 50-361, 84/06/25, 8406260265.

--8406260273 Notice of violation from insp on 840506-07.  
YUHAS, G. P. Region 5, Office of Director. 84/06/25. 1p. 25150: 017. 24X Fiche: 50-361, 84/06/25, 8406260265.

--8406260281 IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07. Violation noted: failure to promptly classify & declare unusual event as required by Emergency Plan Implementing Procedure SO23-VIII-1, Paragraph 2.  
YUHAS, G. P., WENSLAWSKI, F. A. Region 5, Office of Director. 84/05/25. 10pp. 25150: 018. 24X Fiche: 50-361, 84/06/25, 8406260265.

Periodic operating reports & related correspondence

8406200054 "Semiannual Effluent Rept Jul-Dec 1983." W/840322 1tr.  
HAYNES, J. G. Southern California Edison Co. 83/12/31. MARTIN, J. B. Region 5, Office of Director. 60pp. 25045: 310. 24X Fiche: 50-361, 83/12/31, 8406200054.

840670258 Monthly operating repts Apr 1984. W/840515 1tr.  
MAYWEATHER, L. I., HAYNES, J. G. Southern California Edison Co. 84/04/30. 13pp. 24742: 298. 24X Fiche: 50-361, 84/04/30, 840670258.

8406110229 Forwards preconcurrence monthly mgt 1tr for May 1984 re insp of operating reactors during major outage.  
WHITE, R. L. Lawrence Livermore Laboratory. FIN A-0754. 84/06/01. JOHNSON, P. Region 5, Office of Director. 1p. 24871: 205. 24X Fiche: 50-206, 84/06/01, 8406110229.

--8406110232 "Insp of Operating Reactors During Major Outages," preconcurrence mgt 1tr for May 1984. Attachment A, listing monthly progress financial status through Apr 1984 encl.  
WHITE, R. L. Lawrence Livermore Laboratory. FIN A-0754. 84/05/31. JOHNSON, P. Region 5, Office of Director. 4pp. 24871: 206. 24X Fiche: 50-206, 84/06/01, 8406110229.

Reportable occurrences, LERs & related correspondence

8406050467 LER 84-026-00 on 840427, spurious toxic gas isolation sys actuations occurred. Caused by very conservative setpoints. Sys reset. Long-term corrective actions include reanalyzing setpoint basis & submitting Tech Spec rev. W/840525 1tr.  
HAYNES, J. G. Southern California Edison Co. 84/05/25. 2pp. 24841: 354. 24X Fiche: 50-361, 84/05/25, 8406050467.

8406040239 Forwards LER 84-030-00  
HAYNES, J. G. Southern California Edison Co. 84/05/29. Recorder Services Branch (Document Control Desk). 2pp. 24794: 317. 24X Fiche: 50-361, 84/05/29, 8406040239.

--8406040240 LER 84-030-00 on 840525, discrepancies discovered w/ preparation of updated fire hazards analysis. Deficient conditions involve storage of combustible matls. Compensatory fire watches established.  
HAYNES, J. G. Southern California Edison Co. 84/05/29. 1p. 24794: 319. 24X Fiche: 50-361, 84/05/29, 8406040239.

8406080136 LER 84-015-01 on 840306, fire program discrepancies found during preparation of fire hazard analysis (FHA) & review of IE Info Notice 84-09. Compensatory measures & rev to FHA implemented. W/840601 1tr.  
HAYNES, J. G. Southern California Edison Co. 84/06/01. 7pp. 24855: 197. 24X Fiche: 50-361, 84/06/01, 8406080136.

8406080170 LER 84-027-00 on 840502, backleakage of flow from waste compressor C010 through discharge check valve into standby compressor C011 resulted in release via C011 rupture disc. Rupture disc replaced. W/840601 1tr.  
HAYNES, J. G. Southern California Edison Co. 84/06/01. 3pp. 24859: 127. 24X Fiche: 50-361, 84/06/01, 8406080170.

8406120391 PNO-V-84-035: small tube leak observed in steam generator E-088. Licensee monitoring leakage rate to determine appropriate shutdown for repair. Refresher discussions established to enhance abilities in dealing w/tube rupture.  
JOHNSON, P. H., CHAFFEE, A. Region 5, Office of Director. 84/06/01. 24893: 268. 24X Fiche: 50-361, 84/06/01, 8406120391.

8406110257 LER 84-028-00 on 840505, waste gas sampling sys pressure control valve 2/3PCV0582 failed open, resulting in flow through sample pump discharge relief valve 2/3PSV0580 into waste gas discharge header. Valve replaced. W/840604 1tr.  
HAYNES, J. G. Southern California Edison Co. 84/06/04. 3pp. 24870: 354. 24X Fiche: 50-361, 84/06/04, 8406110257.

8406190311 Discusses LER 84-009-01 re decalibr of static thermal power. Unit 3 evaluation & final recommendation from C-E not available. Rev 1 submittal to LER rescheduled & will be provided by 840817.  
HAYNES, J. G. Southern California Edison Co. 84/06/13. Recorder Services Branch (Document Control Desk). 1p. 24984: 354. 24X Fiche: 50-361, 84/06/13, 8406190311.

8406250289 PNO-V-84-035A: on 840615, leak rate of observed tube leak steam generator being monitored. Leak rate 135 gallons per day & extrapolated to reach 500 gallons per day on 840620. Preparations for repair completed.  
JOHNSON, P. H., CHAFFEE, A. Region 5, Office of Director. 84/06/20. 25117: 361. 24X Fiche: 50-361, 84/06/13, 8406250289.

8406250334 PNO-V-84-035B: on 840619, leakage rate in steam generator E088 reached 300 gallons per day. Unit shut down on 840620 to locate & repair leak. Licensee expects outage of approx 25 days.  
JOHNSON, P. H., CHAFFEE, A. Region 5, Office of Director. 84/06/20. 25117: 356. 24X Fiche: 50-361, 84/06/20, 8406250334.

8406290278 LER 84-023-00 on 840524, 27 & 0620, control room isolation sys trains A & B spuriously actuated from noise spike on control room airborne radiation monitors 2/3RE-7825 & 2/3RE-7824. Caused by electrical noise spikes. W/840621 1tr.  
HAYNES, J. G. Southern California Edison Co. 84/06/21. 2pp. 25199: 360. 24X Fiche: 50-361, 84/06/21, 8406290278.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8406060148 Requests response to open items identified in encl re "Conformance to Reg Guide 1.97 San Onofre Nuclear Generating Station Units 2 & 3," per Suppl 1 to NUREG-0737, within 60

# DOCKETED ITEMS

8402280122 "Conformance to Reg Guide 1.97, San Onofre Nuclear Generating Station Units 2 & 3"  
STOFFEL, J.W. EG&G, Inc. FIN A-6483 84/02/29 NRC - No  
Detailed Affiliation Given. 10pp. 24665:292. 24X  
Fiche 50-361, 84/05/04, 8406060148

8406020450 Notification of 840521 meeting w/util in Bethesda, MD to discuss proposed changes to fire protection Tech Specs  
ROOD, H. Licensing Branch 3 84/05/14. KNIGHTON, G.W. Licensing Branch 3 2pp. 24769:350. 24X Fiche: 50-361, 84/05/14, 8406020450.

840600220 Revised emergency plan W/840613 ltr  
MEDFORD, M.O. Southern California Edison Co. 84/05/14. MARTIN, J.B. Region 5, Office of Director. 7pp. 25047:196. 24X  
Fiche: 50-206, 84/05/14, 8406200220.

840605497 Forwards description of changes & Rev 14 to Mar 1981 physical security plan. Description & rev withheld (ref 10CFR73.21)  
HAYNES, J.G. Southern California Edison Co. 84/05/23. MARTIN, J.B. Region 5, Office of Director. 3pp. 24842:079. 24X  
Fiche: 50-206, 84/05/23, 8406050497.

8406270102 Forwards IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429 & notice of violation. Weaknesses exist in discipline exercised by instrument technicians performing routine equipment surveillance.  
BISHOP, T.W. Region 5, Office of Director. 84/05/23. BASKIN, K.P. Southern California Edison Co. 2pp. 25175:301. 24X  
Fiche: 50-206, 84/05/23, 8406270102.

8406270112 IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion of equipment control form for plant protection sys by instrument technician.  
CHAFFEE, A.E. Region 5, Office of Director. 84/05/21. 23pp. 25175:304. 24X Fiche: 50-206, 84/05/23, 8406270102.

8406190221 Forwards description of changes & Rev 15 to physical security plan. Changes & rev withheld (ref 10CFR73.21).  
HAYNES, J.G. Southern California Edison Co. 84/06/12. MARTIN, J.B. Region 5, Office of Director. 2pp. 24989:301. 24X  
Fiche: 50-206, 84/06/12, 8406190221.

8406260265 Forwards IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07 & notice of violation.  
CARAND, R.A. Division of Radiological Safety & Safeguards Program. 4/06/25. BASKIN, K.B. Southern California Edison Co. 2pp. 5150:015. 24X Fiche: 50-361, 84/06/25, 8406260265.

8406260281 IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07. Violation noted: failure to promptly classify & declare unusual event as required by Emergency Plan Implementing Procedure SD23-VIII-1, Paragraph 2.  
YUHAS, G.P. Region 5, Office of Director. 84/05/25. 10pp. 25150:018. 24X Fiche: 50-361, 84/06/25, 8406260265.

Operating license stage documents & correspondence

8406080144 Discusses implementation status of NUREG-0737 required Tech Specs & establishes schedule for implementation of outstanding Tech Specs, per Generic Ltr B3-37. Tech Specs for CS vents will be submitted by 840401.  
MEDFORD, M.O. Southern California Edison Co. 83/12/09. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24858:038. 24X  
Fiche: 50-361, 83/12/09, 8406080144.

84040076 Submits status of Tech Spec changes proposed by util covering reactor coolant pump bypass valve leak tests & access to high radiation areas in containment.  
KNIGHTON, G.W. Licensing Branch 1. 84/05/04. BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. 3pp. 24845:360. 24X Fiche: 50-361, 84/05/04, 8406040076.

8406050055 Forwards Amend 11 to License NPF-15 & safety evaluation. Amend modifies Tech Specs to change description of specific methodology used to calculate min DNBR trip setpoint from safety sys settings.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/18. BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. 3pp. 24663:001. 24X Fiche: 50-362, 84/05/18, 8406050055.

8406210299 Forwards three NRC memos that clarify & explain position on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P. Baltimore Gas & Electric Co. 1p. 25069:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299.

--8406210311 Forwards list of plants w/Tech Specs requiring reporting offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
MULLER, D.R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp. 25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406120424 Forwards Nuclear Utility Task Action Committee (NUTAC) "Vendor Equipment Technical Info Program," in response to Generic Ltr B3-28, Section 2.2.2 Actions listed will be taken to implement NUTAC approach.  
NANDY, F.R. Southern California Edison Co. 84/05/31. EISENHUT, D. Division of Licensing. 3pp. 24890:294. 24X Fiche: 50-206, 84/05/31, 8406120424.

8406110195 Forwards results of revised fission gas release analysis using models acceptable to meet intent of License Condition 2.C(6) re high burnup fission gas release, per 840507 request.  
MEDFORD, M.O. Southern California Edison Co. 84/06/07. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24872:083. 24X  
Fiche: 50-361, 84/06/07, 8406110195.

8406250051 Forwards safety evaluation supporting NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Issues studied as subset of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated.  
KNIGHTON, G.W. Licensing Branch 3. 84/06/08. BASKIN, K.P. Southern California Edison Co. 11pp. 25153:306. 24X Fiche: 50-361, 84/06/08, 8406250051.

8406210348 Notification of 840626 & 27 meetings w/util in San Diego County, CA to discuss sys upgrades, NUREG-0737 requirements & SEP status. Agenda encl.  
MCKENNA, E. Operating Reactors Branch 5. 84/06/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 25054:337. 24X  
Fiche: 50-206, 84/06/19, 8406210348.

8406290226 Application for amend to Licenses NPF-10 & NPF-15, changing Tech Specs re refueling machine & water level & clarifying acceptance criteria for fuel handling bldg post-accident cleanup filter sys.  
MEDFORD, M.O. Southern California Edison Co. 84/06/27. KNIGHTON, G.W. Licensing Branch 3. 2pp. 25197:183. 24X  
Fiche: 50-361, 84/06/27, 8406290226.

--8406290231 Proposed Tech Specs re refueling machine & water level.  
+ Southern California Edison Co. 84/06/27. 32pp. 25197:185. 24X Fiche: 50-361, 84/06/27, 8406290226.

G. Inspection reports, IE Bulletins & correspondence

8406270102 Forwards IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429 & notice of violation. Weaknesses exist in discipline exercised by instrument technicians performing routine equipment surveillance.  
BISHOP, T.W. Region 5, Office of Director. 84/05/23. BASKIN, K.P. Southern California Edison Co. 2pp. 25175:301. 24X  
Fiche: 50-206, 84/05/23, 8406270102.

--8406270108 Notice of violation from insp on 840307-16 & 0330-0429.  
CANTIER, H.L. Region 5, Office of Director. 84/05/23. 1p. 25175:303. 24X Fiche: 50-206, 84/05/23, 8406270102.

--8406270112 IE Insp Repts 50-206/84-08, 50-361/84-11 & 50-362/84-11 on 840307-16 & 0330-0429. Violation noted: improper completion of equipment control form for plant protection sys by instrument technician.  
CHAFFEE, A.E., STEWART, J.P., D'ANGELO, A. Region 5, Office of Director. 84/05/21. 23pp. 25175:304. 24X Fiche: 50-206, 84/05/21, 8406270102.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N.Y. 1p. 25175:304. 24X Fiche: 50-206, 84/05/25, 8405230319.

## DOCKETED ITEMS

5290383 IE Info Notice 84-40. "Emergency Worker Doses " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30 Consolidated Edison Co. of New  
York, Inc. 122pp. 24879 342. 24X Fiche 50-000, 84/05/30, 8405290383

6010423 IE Info Notice 84-41. "IGSCC in BWR Plants " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New  
York, Inc. 100pp. 25050 244. 24X Fiche 50-000, 84/06/01, 8406010423

6050012 IE Info Notice 84-42. "Equipment Availability for Conditions  
During Outages Not Covered by Tech Specs " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05 Consolidated Edison Co. of New  
York, Inc. 120pp. 25050 124. 24X Fiche 50-000, 84/06/05, 8406050012

6050350 IE Info Notice 84-43. "Storage & Handling of Ophthalmic Beta  
Radiation Applicators " Svc list encl  
BRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07 Consolidated Edison Co. of New York, Inc.  
22pp. 25050 032. 24X Fiche 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44. "Environ Qualification Testing of  
Rockbestos Cables." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08 Consolidated Edison Co. of New  
York, Inc. 120pp. 25049 273. 24X Fiche 50-000, 84/06/08, 8406060336.

6080176 IE Info Notice 84-45. "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New  
York, Inc. 123pp. 25049 001. 24X Fiche 50-000, 84/06/11, 8406080176.

6080173 IE Info Notice 84-46. "Circuit Breaker Position  
Verification " Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13 Consolidated Edison Co. of New  
York, Inc. 119pp. 25049 154. 24X Fiche 50-000, 84/06/13, 8406080173

6260282 Forwards IE Insp Repts 50-361/84-12 & 50-362/84-12 on  
40514-18. No noncompliance noted  
ENSLAWSKI, F. A. Region 5, Office of Director. 84/06/13.  
ASKIN, K. B. Southern California Edison Co. 1p. 25150 046. 24X  
Fiche 50-361, 84/06/13, 8406260282.

406260289 IE Insp Repts 50-361/84-12 & 50-362/84-12 on 840514-18. No  
noncompliance noted. Major areas inspected: startup test  
program & bioshield effectiveness for Unit 3 & followup of  
unplanned radioactive gas release on 840602.  
SHERMAN, C. I., YUHAS, G. P. Region 5, Office of Director. 84/06/12.  
10pp. 25150 047. 24X Fiche 50-361, 84/06/13, 8406260282.

6130315 IE Info Notice 84-47. "Environ Qualification Tests of  
Electrical Terminal Blocks " Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15 Consolidated Edison Co. of New  
York, Inc. 122pp. 25049 033. 24X Fiche 50-000, 84/06/15, 8406130315.

6190387 Submits final response to IE Bulletin 83-06, "Nonconforming  
alves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15 Consolidated Edison Co. of New  
York, Inc. 122pp. 25049 033. 24X Fiche 50-000, 84/06/15, 8406130315.

6200062 Responds to 840516 notice of violation & proposed  
composition of civil penalties in amount of \$250,000. Request  
or remission of proposed civil penalty & response to notice  
of violation encl.  
DEYOUNG, R. C. Southern California Edison Co. 84/06/15. MARTIN, J. B.  
Region 5, Office of Director. 2pp. 25021 327. 24X  
Fiche 50-361, 84/06/15, 8406200062.

6180353 IE Info Notice 84-48. "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18 Consolidated Edison Co. of New  
York, Inc. 118pp. 25536 043. 24X Fiche 50-000, 84/06/18, 8406180353

8406190327 IE Info Notice 84-50. "Clarification of Scope of QA  
for Transport Packages Pursuant to 10CFR50, App B " Svc list  
encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21 Consolidated Edison Co.  
York, Inc. 63pp. 25535 041. 24X Fiche 50-000, 84/06/21, 8406190327

8406290266 Responds to NRC 840523 ltr re violations noted in IE  
Rept 50-362/84-11. Corrective actions personnel trained,  
administrative procedures reviewed & temporary change  
notices issued to clarify control process.  
BASKIN, K. P. Southern California Edison Co. 84/06/21. MARTIN, J. B.  
Region 5, Office of Director. 5pp. 25196 355. 24X  
Fiche 50-362, 84/06/21, 8406290266

8406260265 Forwards IE Insp Repts 50-361/84-14 & 50-362/84-14 on  
840506-07 & notice of violation.  
SCARAND, R. A. Division of Radiological Safety & Safeguards Pr  
84/06/25 BASKIN, K. B. Southern California Edison Co. 2pp.  
25150 015. 24X Fiche 50-361, 84/06/25, 8406260265.

--8406260273 Notice of violation from insp on 840506-07.  
YUHAS, G. P. Region 5, Office of Director. 84/06/25. 1p.  
25150 017. 24X Fiche 50-361, 84/06/25, 8406260265

--8406260281 IE Insp Repts 50-361/84-14 & 50-362/84-14 on 840506-07  
Violation noted: failure to promptly classify & declare  
unusual event as required by Emergency Plan Implementing  
Procedure 5023-VIII-1, Paragraph 2.  
YUHAS, G. P., WENSLAWSKI, F. A. Region 5, Office of Director.  
84/05/25. 10pp. 25150 018. 24X Fiche 50-361, 84/06/25, 8406260281

R. Periodic operating reports & related correspondence

8406200054 "Semiannual Effluent Rept Jul-Dec 1983." W/840322 1p.  
HAYNES, J. G. Southern California Edison Co. 83/12/31. MARTIN, J. B.  
Region 5, Office of Director. 60pp. 25045 310. 24X  
Fiche 50-361, 83/12/31, 8406200054.

8406070258 Monthly operating repts Apr 1984. W/840515 ltr.  
MAYWEATHER, L. I., HAYNES, J. G. Southern California Edison Co.  
84/04/30. 13pp. 24742 298. 24X Fiche 50-361, 84/04/30, 8406070258

8406110229 Forwards preconcurrence monthly mgt ltr for May 1984  
of operating reactors during major outage.  
WHITE, R. L. Lawrence Livermore Laboratory. FIN A-0754. 84/06/01.  
JOHNSON, P. Region 5, Office of Director. 1p. 24871 205. 24X  
Fiche 50-206, 84/06/01, 8406110229.

--8406110232 "Insp of Operating Reactors During Major Outages,"  
preconcurrence mgt ltr for May 1984 Attachment A, listing  
monthly progress financial status through Apr 1984 encl.  
WHITE, R. L. Lawrence Livermore Laboratory. FIN A-0754. 84/06/01.  
JOHNSON, P. Region 5, Office of Director. 4pp. 24871 206. 24X  
Fiche 50-206, 84/06/01, 8406110229

S. Reportable occurrences, LERs & related correspondence

8406010313 Supplemental Part 21 rept re possible insulation damage  
electrical cables mfg by Rockbestos Co. Initially reported on  
840511. Certain reels on production records not shipped or  
shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office  
Office of Inspection and Enforcement. 5pp. 24756 349. 24X  
Fiche 50-000, 84/05/22, 8406010313.

8406050330 LER 84-015-00: on 840427, 0505 & 07, RCS specific activity  
exceeded 1 uCi/g dose equivalent of I-131. Cause not stated.  
Primary coolant activity will be monitored & evaluated  
w/840529 ltr  
HAYNES, J. G. Southern California Edison Co. 84/05/29. 10pp.  
24938 001. 24X Fiche 50-362, 84/05/29, 8406050330

8406130154 LER 84-019-00: on 840505, post-maint testing not performed  
following packing adjustment to reduce leakage on  
containment isolation valves 3HV9205 & 3HV9212. Caused by  
personnel error. Operations personnel briefed w/840531 ltr.  
HAYNES, J. G. Southern California Edison Co. 84/05/31. 3pp.  
24913 099. 24X Fiche 50-362, 84/05/31, 8406130154.

# DOCKETED ITEMS

8406130182 Forwards LERs 84-013-01 & 84-015-01.  
HAYNES, J. G. Southern California Edison Co. 84/06/08. Record  
Services Branch (Document Control Desk). 1p. 24911:223. 24X  
Fiche: 50-362, 84/06/08, 8406130182

--8406130185 LER 84-013-01: on 840330 & 0401, following reactor shutdown  
for maint./RCS sample analysis indicated that RCS specific  
activity exceeded 1.0 uCi/g dose equivalent I-131. Cause  
indicative of iodine spiking following power change.  
HAYNES, J. G. Southern California Edison Co. 84/06/08. 6pp.  
24911:224. 24X Fiche: 50-362, 84/06/08, 8406130182.

--8406130187 LER 84-015-01: on 840427, 0505 & 07, analysis of RCS sample  
indicated that specific activity exceeded 1.0 uCi/g dose  
equivalent I-131. Cause not stated. Personnel instructed to  
perform sampling within required 4 h period.  
HAYNES, J. G. Southern California Edison Co. 84/06/08. 9pp.  
24911:230. 24X Fiche: 50-362, 84/06/08, 8406130182.

8406190166 Updated LER 83-007/03X-1: on 830119, HPSI hot leg flow  
indicator 3FI-0321-1 failed & declared inoperable due to  
erroneous reading. Cause not determined. Indicator tested &  
returned to svc. W/840613 ltr.  
HAYNES, J. G. Southern California Edison Co. 84/06/13. MARTIN, J. B.  
Region 5, Office of Director. 2pp. 24981:073. 24X  
Fiche: 50-362, 84/06/13, 8406190166

8406280149 LER 84-018-00: on 840525, during surveillance, undervoltage  
trip device for reactor trip breaker, Serial 256A4002-656-29,  
exhibited procedurally unacceptable response time. Breaker  
replaced w/spare. W/840621 ltr.  
HAYNES, J. G. Southern California Edison Co. 84/06/21. 3pp.  
25193:296. 24X Fiche: 50-362, 84/06/21, 8406280149.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2  
Security, medical, emergency & fire protection plans

8406280391 Forwards confirmatory order re NUREG-0737, Suppl 1 completion  
dates per 830712 memo on emergency response schedules.  
Confirmatory order should be sent to util on 840419.  
REEVES, E. A. Operating Reactors Branch 1. 84/04/25. EISENHUT, D. G.  
Division of Licensing. 2pp. 25195:037. 24X Fiche: 50-348, 84/04/25.  
8406280391.

8406150240 Rev 31 to Emergency Plan Implementing Procedure FNP-0-EIP-8,  
"Notification Roster." W/840611 ltr.  
\* Alabama Power Co. 84/06/11. 112. 24950:126. 24X  
Fiche: 50-348, 84/06/11, 8406150240.

8406280009 Forwards order confirming licensee commitments to implement  
post-TMI-related items in NUREG-0737, Suppl 1, per 830415,  
0805, 0922, 1215 & 840406 & 19 ltrs responding to Generic  
Ltr 82-33.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/12. MCDONALD, R. P.  
Alabama Power Co. 4pp. 25195:331. 24X Fiche: 50-348, 84/06/12.  
8406280009.

--8406280015 Order confirming licensee commitments to implement post-TMI-  
related items in NUREG-0737, Suppl 1, per 830415, 0805, 0922,  
1215 & 840406 & 19 ltrs responding to Generic Ltr 82-33.  
EISENHUT, D. G. Division of Licensing. 84/06/12. Alabama Power  
Co. 6pp. 25195:335. 24X Fiche: 50-348, 84/06/12, 8406280009.

8406290178 Public version of revised emergency plan implementing  
procedures, including FNP-0-EIP-8 re notification roster,  
FNP-0-EIP-11 re handling of injured personnel & FNP-0-EIP-6  
re technical support. W/Felton 840625 ltr.  
HUDSPETH, J. B. Alabama Power Co. 84/06/25. MCKNIGHT, J. M. Record  
Services Branch (Document Control Desk). 105pp. 25212:134. 24X  
Fiche: 50-348, 84/06/25, 8406290178.

General correspondence

8406270028 Forwards outstanding transmittal forms for signature, per  
Administrative Procedure FNP-0-AP-4, W/o encis.  
HUDSPETH, J. B. Alabama Power Co. 84/06/19. Office of Nuclear  
Reactor Regulation, Director. MCKNIGHT, J. Record Services Branch  
(Document Control Desk). 1p. 25176:010. 24X Fiche: 50-348, 84/06/19,  
8406270028.

Antitrust correspondence

P. Operating license stage documents & correspondence

8404230402 Forwards evaluation of util 830310 & 1212 responses to  
Generic Ltr 82-28 re NUREG-0737, Item II, F. 2, "Inadequate  
Core Cooling Instrumentation Sys." Responses unacceptable.  
Further response requested within 30 days.  
VARGA, S. A. Operating Reactors Branch 1. 84/04/02. CLAYTON, F. L.  
Alabama Power Co. 7pp. 24187:237. 24X Fiche: 50-348, 84/04/02,  
8404230402.

8406010449 Forwards request for info re capsule U heatup/cool-down  
curves. Response required within 30 days of ltr receipt.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/14. MCDONALD, R. P.  
Alabama Power Co. 4pp. 24769:102. 24X Fiche: 50-364, 84/05/14,  
8406010449.

8406010197 Summary of 840425 meeting w/util re 840113 request for  
exemption from 10CFR20 to allow use of protective factors  
for radioiodine canisters. Attendee list encl.  
REEVES, E. A. Operating Reactors Branch 1. 84/05/17. Operating  
Reactors Branch 1. 5pp. 24765:272. 24X Fiche: 50-348, 84/05/17,  
8406010197.

8406080077 Forwards Amend 34 to License NPF-8 & safety evaluation.  
Amend modifies Tech Specs to include list of containment  
penetration overcurrent protection devices & safety-related  
mechanical snubbers.  
REEVES, E. A. Operating Reactors Branch 1. 84/05/17. MCDONALD, R. P.  
Alabama Power Co. 2pp. 24865:304. 24X Fiche: 50-364, 84/05/17,  
8406080077.

--8406080080 Amend 34 to License NPF-8, modifying Tech Specs to inc  
list of containment penetration overcurrent protection  
devices & safety-related mechanical snubbers & reflect  
containment ventilation sys valve replacement.  
VARGA, S. A. Operating Reactors Branch 1. 84/05/17. 46pp.  
24865:306. 24X Fiche: 50-364, 84/05/17, 8406080077.

--8406080085 Safety evaluation supporting Amend 34 to License NPF-  
\* Office of Nuclear Reactor Regulation, Director. 84/05/17.  
24865:352. 24X Fiche: 50-364, 84/05/17, 8406080077.

8406210299 Forwards three NRC memos that clarify & explain positio  
gaseous dose calculations, per 840522 meeting & 840524  
telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN,  
Baltimore Gas & Electric Co. 1p. 25069:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299.

--8406210311 Forwards list of plants w/Tech Specs requiring report  
offsite doses for 1982 & interim guidance on reporting  
offsite radiation doses from normal operation.  
MULLER, D. R. Assistant Director for Radiation Protection.  
83/03/10. NOVAK, T. M. Assistant Director for Licensing. 6pp.  
25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406050128 Forwards significant hazards determination analysis in  
support of 840330 requested Tech Spec mods to allow use &  
storage of reload fuel enriched to max 4.3% U-235. Changes  
involve NSHC.  
MCDONALD, R. P. Alabama Power Co. 84/05/29. VARGA, S. A. Office  
Nuclear Reactor Regulation, Director. 5pp. 24838:115. 24X  
Fiche: 50-348, 84/05/29, 8406050128.

8406050065 Requests permanent relief from inservice insp requireme  
of ASME Code, Section XI for accumulator check valves &  
refueling water storage tank to containment spray pump  
suction check valve, by 841203. Testing plan encl.  
MCDONALD, R. P. Alabama Power Co. 84/06/01. VARGA, S. A. Office  
Nuclear Reactor Regulation, Director. 6pp. 24839:339. 24X  
Fiche: 50-348, 84/06/01, 8406050065.

8406110304 Forwards updated status of 1984 licensing items requiri  
NRC approval identified in util 840426 ltr. Format of  
attachment tabulated chronologically by util requested NRC  
approval date.  
MCDONALD, R. P. Alabama Power Co. 84/06/01. VARGA, S. A. Office  
Nuclear Reactor Regulation, Director. 7pp. 24870:319. 24X  
Fiche: 50-348, 84/06/01, 8406110304.

8406210169 Forwards Amends 44 & 35 to Licenses NPF-2 & NPF-8,  
respectively & safety evaluation. Amends modify Tech Specs  
for movable control rods to allow up to 36 h for diagnosing  
electrical problems.

# DOCKETED ITEMS

--8406210175 Amends 44 & 35 to Licenses NPF-2 & NPF-8, respectively, modifying Tech Specs for movable control rods to allow up to 36 h for diagnosing & correcting electrical problems w/more than one rod inoperable  
 VARGA, S.A. Operating Reactors Branch 1. 84/06/06. 10pp.  
 25090.042. 24X Fiche: 50-348, 84/06/06, 8406210169.

--8406210178 Safety evaluation supporting Amends 44 & 35 to Licenses NPF-2 & NPF-8, respectively  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/06. 9pp  
 25090.052. 24X Fiche: 50-348, 84/06/06, 8406210169.

8406210154 Forwards Amends 45 & 36 to Licenses NPF-2 & NPF-8, respectively & safety evaluation. Amends delete river water sys specs & modify diesel generator testing  
 REEVES, E.A. Operating Reactors Branch 1. 84/06/07. MCDONALD, R.P. Alabama Power Co. 2pp. 25090.263. 24X Fiche: 50-348, 84/06/07, 8406210154.

--8406210158 Amends 45 & 36 to Licenses NPF-2 & NPF-8, respectively, deleting river water sys specs & modifying diesel generator testing  
 VARGA, S.A. Operating Reactors Branch 1. 84/06/07. 18pp.  
 25090.265. 24X Fiche: 50-348, 84/06/07, 8406210154.

--8406210164 Safety evaluation supporting Amends 45 & 36 to Licenses NPF-2 & NPF-8, respectively  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/07. 10pp. 25090.283. 24X Fiche: 50-348, 84/06/07, 8406210154.

8406270162 Submits fee of \$7,200 in response to NRC 840521 request re util 830128, 0705 & 0927 applications for relief from inservice insp & testing requirements.  
 MCDONALD, R.P. Alabama Power Co. 84/06/14. MILLER, W.D. License Fee Management Branch. 1p. 25161.293. 24X Fiche: 50-348, 84/06/14, 8406270162.

8406250210 Responds to 840611 request for clarification of util position re NUREG-0737, Item II.B.3, "Post-Accident Sampling Sys." & commitment for semiannual training. Utilization of sampling equipment meets intent of NRC 820722 ltr.  
 MCDONALD, R.P. Alabama Power Co. 84/06/15. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 25130.170. 24X Fiche: 50-348, 84/06/15, 8406250210.

8406250259 Forwards response to 840531 request for clarification of 840315 response to 840409 request for info on control of heavy loads re verification of reactor vessel head & internals lifting rigs const.  
 MCDONALD, R.P. Alabama Power Co. 84/06/18. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 25119.175. 24X Fiche: 50-348, 84/06/18, 8406250259.

8406250279 Forwards info clarifying 831110 reactor vessel surveillance capsule rept & 840210 associated Tech Spec change request, per 840503 & 14 requests.  
 MCDONALD, R.P. Alabama Power Co. 84/06/18. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 12pp. 25119.118. 24X Fiche: 50-000, 84/06/18, 8406250279.

--8406250281 "Fracture & NDE Evaluations for Closure Flange Regions of Comanche Peak Units 1 & 2."  
 KAISER, W.T., ADAMONIS, D.C., PRAGER, D.E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/30. 31pp.  
 25119.130. 24X Fiche: 50-000, 84/06/18, 8406250279.

8406260521 Forwards safety evaluation re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Adequate assurance of vessel integrity provided. Item under review re Unresolved Safety Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
 VARGA, S.A. Operating Reactors Branch 1. 84/06/18. MCDONALD, R.P. Alabama Power Co. 11pp. 25158.169. 24X Fiche: 50-348, 84/06/18, 8406260521.

8406260237 Forwards final response to Generic Ltr 83-28, Section 2.2.2 re NRC position on Salem ATWS events. Required procedure revs will be completed by Sept 1984.  
 MCDONALD, R.P. Alabama Power Co. 84/06/25. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 3pp. 25149.251. 24X Fiche: 50-348, 84/06/25, 8406260237.

Inspection reports, IE Bulletins & correspondence

--8405220012 IE Insp Repts 50-348/84-12 & 50-364/84-12 on 840423- violations or deviations noted. Major areas inspected: post-refueling & startup tests  
 BURNETT, P.T., JARE, F. Region 2, Office of Director. 84/05/11. 5pp. 25126.354. 24X Fiche: 50-348, 84/05/22, 8406220011.

8406250218 Forwards IE Insp Repts 50-348/84-13 & 50-364/84-13 on 840430-0503. No violations or deviations identified.  
 VERRELLI, D.M. Region 2, Office of Director. 84/05/23. MCDONALD, R.P. Alabama Power Co. 2pp. 25140.049. 24X Fiche: 50-348, 84/05/23, 8406250218.

--8406250227 IE Insp Repts 50-348/84-13 & 50-364/84-13 on 840430- violations identified. Major areas inspected: gaseous & liquid waste sys, radiological effluent accountability & reactor coolant & secondary water requirements  
 KUZD, C.B., MONTGOMERY, D.M. Region 2, Office of Director. 84/05/22. 5pp. 25140.051. 24X Fiche: 50-348, 84/05/23, 8406250227.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861.201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24890.103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879.342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050.244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050065 Requests permanent relief from inservice insp requirements of ASME Code, Section XI for accumulator check valves & refueling water storage tank to containment spray pump suction check valve, by 841203. Testing plan encl.  
 MCDONALD, R.P. Alabama Power Co. 84/06/01. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 6pp. 24839.339. 24X Fiche: 50-348, 84/06/01, 8406050065.

8406090012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050.124. 24X Fiche: 50-000, 84/06/05, 8406090012.

8406090350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
 ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25090.032. 24X Fiche: 50-000, 84/06/07, 8406090350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049.273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049.001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049.154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406270162 Submits fee of \$7,200 in response to NRC 840521 request re util 830128, 0705 & 0927 applications for relief from

180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
alves " Svc list encl  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536 043. 24X Fiche: 50-000, 84/06/18, 8406180353.

180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure " Svc list encl  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535 286. 24X Fiche: 50-000, 84/06/18, 8406180360.

190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535 041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence

070199 Monthly operating rept for Apr 1984, W/840511 ltr.  
IRSTON, W. G., MCDONALD, R. P. Alabama Power Co. 84/04/30. 5pp.  
746:346. 24X Fiche: 50-364, 84/04/30, 8406070199.

Reportable occurrences, LERs & related correspondence

010352 Part 21 rept re potential undetectable failure of test  
itch in Westinghouse solid state protection sys Minor  
ring change finalized & being forwarded to affected  
ants. Diagrams & list of affected plants encl.  
HE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
Director's Office, Office of Inspection and Enforcement. 3pp.  
019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

220209 LER 84-006-00: on 840519, diesel generator 2B tripped on high  
circuit water temp. Review revealed generator output breaker  
ould not open if trip followed nonemergency test start.  
esign implemented to correct condition. W/840618 ltr.  
IRSTON, W. G., MCDONALD, R. P. Alabama Power Co. 84/06/18. 3pp.  
081:259. 24X Fiche: 50-364, 84/06/18, 8406220209.

ET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

Security, medical, emergency & fire protection plans

050336 Forwards description of scope & objectives of small-scale  
annual emergency exercise scheduled for 840802, pending  
approval. Simulator will be used as control room to lend  
realism to exercise.  
CKHAM, J. T. Georgia Power Co. 84/04/23. STOHR, J. P. Division of  
Emergency Preparedness & Materials Safety. 4pp. 24818:337. 24X  
Fiche: 50-321, 84/04/23, 8406050336.

010334 Revised emergency plan implementing procedures, including  
84067 re operations support ctr activation, HNP-8004 re  
ersonnel dosimetry & HNP-8022 re environ & personnel TLD  
oss check. W/840529 ltr.  
RELL, E. C. Georgia Power Co. 84/05/29. 60pp. 24753:088. 24X  
Fiche: 50-321, 84/05/29, 8406010334.

040204 Forwards amend to security plan. Amend withheld  
of 10CFR73 21 & 2 790).  
CKHAM, J. T. Georgia Power Co. 84/06/01. O'REILLY, J. P. Region 2,  
Office of Director 1p. 24924:322. 24X Fiche: 50-321, 84/06/01,  
06140204

070165 Rev 16 to Emergency Plan Implementing Procedure HNP-8016,  
ipment of Radioactive Matl. " W/840604 ltr.  
RELL, E. C. Georgia Power Co. 84/06/04. 22pp. 24747:061. 24X  
Fiche: 50-321, 84/06/04, 8406070165.

20259 Responds to NRC 840423 request for info re safety parameter  
isplay sys per Suppl 1 to NUREG-0737. Safety features, data  
idation, human factors & method of electrical isolation  
discussed. Description of Foxboro optical isolators encl.  
HAL, L. T. Georgia Power Co. 84/06/07. STOLZ, J. F. Operating  
ctors Branch 4. 14pp. 24894:275. 24X Fiche: 50-321, 84/06/07,  
06120259

20415 Rev 4 to Emergency Plan Implementing Procedure HNP-8143,  
u Vol Air Sampler Model H-809 V1. " W/840608 ltr.  
Georgia Power Co. 84/06/08. 10pp. 24892:323. 24X  
Fiche: 50-321, 84/06/08, 8406120415.

8406150318 Requests addl info on App R implementation, needed to res  
to 840525 request for schedular exemption Proposed schedules  
appear acceptable  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/08. BECKHAM,  
Georgia Power Co. 3pp. 24976:319. 24X Fiche: 50-321, 84/06/08,  
8406150318

8406180440 Rev 9 to Emergency Plan Implementing Procedure HNP-8012,  
"Radiation & Contamination Surveys " W/840612 ltr.  
SORRELL, E. C. Georgia Power Co. 84/06/12. 105pp. 24964:193. 24X  
Fiche: 50-321, 84/06/12, 8406180440

8406220201 Ack receipt of 840227 & 0430 ltrs transmitting Jan & Apr  
1984 revs to physical security plan, respectively. NRC  
concerns addressed by util 840601 ltr transmitting June 1984  
rev to plan revs acceptable per 10CFR50.54(p).  
LEWIS, R. C. Region 2, Office of Director. 84/06/19. KELLEY, R. J.  
Georgia Power Co. 3pp. 25082:009. 24X Fiche: 50-321, 84/06/19,  
8406220201

8406250168 Supports State of GA 840123 & 0319 requests to participat  
in 840802 emergency plan exercise on small-scale basis, per  
10CFR50, App E, Section IV F.3.  
KRIHM, R. W. Federal Emergency Management Agency. 84/06/19.  
ORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 4pp. 25130:130. 24X Fiche: 50-321, 84/06/19,  
8406250168

P. Operating license stage documents & correspondence

8405310295 Forwards notice of consideration of issuance of amend to  
License NPF-5 & proposed NSHC determination re 840403 amend  
application to modify Tech Specs for Cycle 5.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/10. BECKHAM, J. T.  
Georgia Power Co. 2pp. 24760:089. 24X Fiche: 50-366, 84/05/10,  
8405310295

--8405290023 Notice of consideration of issuance of amend to License  
NPF-5 & proposed NSHC determination & opportunity for  
hearing. Amend modifies Tech Specs for Cycle 5.  
STOLZ, J. F. Operating Reactors Branch 4. 84/05/10. 10pp.  
24760:093. 24X Fiche: 50-366, 84/05/10, 8405310295.

8406010055 Forwards notice of consideration of issuance of amends to  
Licenses DPR-57 & NPF-5 & opportunity for prior hearing, in  
response to 840206 & 0403 applications re average power  
range monitor improvement program.  
STOLZ, J. F. Operating Reactors Branch 4. 84/05/10. BECKHAM, J. T.  
Georgia Power Co. 3pp. 24764:165. 24X Fiche: 50-321, 84/05/10,  
8406010055.

--8406010059 Notice of consideration of issuance of amends to License  
DPR-57 & NPF-5 & for prior hearing re average power range  
monitor improvement program. NSHC available in Central Files.  
STOLZ, J. F. Operating Reactors Branch 4. 84/05/10. 6pp.  
24764:169. 24X Fiche: 50-321, 84/05/10, 8406010055.

8406050276 Forwards response to 840515 questions re traversing in-co  
probe (TIP) sys. Process Computer Sys OD-2 & recalibr of  
individual local power range monitors using TIP sys  
described.  
GUCWA, L. T. Georgia Power Co. 84/05/25. STOLZ, J. F. Operating  
Reactors Branch 4. 3pp. 24836:097. 24X Fiche: 50-366, 84/05/25,  
8406050276.

8406040029 Advises that if relief from recombiner capability  
requirements still desired, util should resubmit request  
under guidance provided in Generic Ltr 84-09.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/29. BECKHAM, J. T.  
Georgia Power Co. 2pp. 24807:325. 24X Fiche: 50-321, 84/05/29,  
8406040029.

8406070353 Informs that ASME Code Class 1 & 2 pressure boundary pipi  
safe ends & fitting matls do not meet NUREG-0313, Rev 1  
requirements per util 810629 & 830107 responses to Generic  
Ltr 81-04. SER & technical evaluation rept encl.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/05/29. BECKHAM, J. T.  
Georgia Power Co. 3pp. 24854:239. 24X Fiche: 50-321, 84/05/29,  
8406070353.

--8406070361 Safety evaluation re IGSCC in RCPB piping sys. Util resp  
unacceptable.  
\* NRC - No Detailed Affiliation Given. 84/05/29. 7pp.  
24854:242. 24X Fiche: 50-321, 84/05/29, 8406070353.

--8405310368 "Technical Evaluation of Integrity of Edwin I Hatch Nuc  
Power Plant Unit 1 & 2 RCPB Piping Sys."  
NAGATA, P. EG&G, Inc. FIN A-6429. EGO-FM-6252. 83/07/31.  
KOD, W. H. Division of Engineering. 43pp. 24854:249. 24X  
Fiche: 50-321, 84/05/29, 8406070353.



# DOCKETED ITEMS

8406070085 Responds to 840412 request for info re implementation of NUREG-0737, TMI Action Item II K.3.16. "Reduction of Challenges & Failures of Relief Valves" Unit 1 converted to two-stage safety relief valves in 1978  
GUCHA, L. T. Georgia Power Co. 84/06/01 STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24747 264 24X Fiche 50-321.84/06/01. 8406070085

8406110346 Forwards addl info requested per 840514 ltr re electrical equipment qualification, covering balance of plant components, NSSS components & methodology to identify equipment per 10CFR50.49(b)  
GUCHA, L. T. Georgia Power Co. 84/06/04 STOLZ, J. F. Operating Reactors Branch 4. 141pp. 24867 249. 24X Fiche 50-321.84/06/04. 8406110346

8406130303 Confirms that util will comply w/TMI Action Item II K.3.18 by modifying automatic depressurization sys logic to eliminate drywall pressure permissive & adding manual inhibit switch. Mod acceptable. Item closed.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/05. BECKHAM, J. T. Georgia Power Co. 2pp. 24919 359 24X Fiche 50-321.84/06/05. 8406130303

8406190202 Submits schedule requested in 840514 ltr re implementation of nodes resulting in scram discharge vol vent & drain valve closure times which meet GE requirements of 30 s. Tests will be performed to determine extent of mods.  
GUCHA, L. T. Georgia Power Co. 84/06/14. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24980 361 24X Fiche 50-321.84/06/14. 8406190202

8406190402 Forwards revised response to Question 1-2, incorporating addl info requested by NRC & corrected response to Question 1-3. Proposed analog transmitter trip sys Tech Spec changes.  
GUCHA, L. T. Georgia Power Co. 84/06/14. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 25023 089. 24X Fiche 50-321.84/06/14. 8406190402

8406190105 Submits addl info re proposed Tech Spec changes, per NRC request. Hardware associated w/ATTS & non-ATTS sys discussed.  
GUCHA, L. T. Georgia Power Co. 84/06/15. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24979 351 24X Fiche 50-321.84/06/15. 8406190105

8406260540 Forwards Amends 100 & 37 to Licenses DPR-57 & NPF-5, respectively & safety evaluation Amends establish limiting condition for operation for loss of secondary containment integrity & clarify operability requirements.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/20. BECKHAM, J. T. Georgia Power Co. 2pp. 25158 104. 24X Fiche 50-321.84/06/20. 8406260540

8406260543 Amends 100 & 37 to Licenses DPR-57 & NPF-5, respectively, establishing limiting condition for operation for loss of secondary containment integrity & clarifying operability requirements for standby gas treatment sys.  
RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/20. 11pp. 25158 106. 24X Fiche 50-321.84/06/20. 8406260540

8406260547 Safety evaluation supporting Amends 100 & 37 to Licenses DPR-57 & NPF-5, respectively.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/20. 2pp. 25158 117 24X Fiche 50-321.84/06/20. 8406260540

8406260200 Responds to Generic Ltr 84-09, "Hydrogen Recombiner requirements of 10CFR50.44." Inerted BWR Mark I containments requested to be exempt from equipment qualification requirements (ref 10CFR50.44(c)(3)(ii)).  
GUCHA, L. T. Georgia Power Co. 84/06/21. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 25141 185. 24X Fiche 50-321.84/06/21. 8406260200

Inspection reports, IE Bulletins & correspondence

8406230015 Forwards IE Insp Repts 50-321/84-15 & 50-366/84-15 on 840416-20 No violations or deviations noted.  
DANCE, H. C. Region 2, Office of Director. 84/05/23. KELLY, R. J. Georgia Power Co. 2pp. 25135 016. 24X Fiche 50-321.84/05/23. 8406230015

8406230018 IE Insp Rept 50-321/84-15 & 50-366/84-15 on 840416-20. No violations or deviations noted. Major areas inspected: organization & mgmt, external exposure, control of radioactive matls, ALARA program & solid wastes & transportation.  
PEERY, W. W., JENKINS, G. R. Region 2, Office of Director. 84/05/17. 6pp. 25135 018. 24X Fiche 50-321.84/05/23. 8406230015

8406250065 Forwards IE Insp Repts 50-321/84-14 & 50-366/84-14 on 840501-04 No violations or deviations noted.  
DANCE, H. C. Region 2, Office of Director. 84/05/23. KELLY, R. J. Georgia Power Co. 2pp. 25140 197. 24X Fiche 50-321.84/05/23. 8406250065

--8406250073 IE Insp Repts 50-321/84-14 & 50-366/84-14 on 840501-04 violations or deviations noted. Major areas inspected: recirculation piping replacement, IE bulletins & inspector followup items.  
CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/05/23. 25140 199. 24X Fiche 50-321.84/05/23. 8406250065

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Cont Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. York, Inc. 124pp. 24861 201. 24X Fiche 50-000.84/05/25. 8405230319

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. York, Inc. 127pp. 24880 103. 24X Fiche 50-000.84/05/25. 8405240317

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. York, Inc. 122pp. 24879 342. 24X Fiche 50-000.84/05/30. 8405290383

8406210469 Ack receipt of 840517 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/84-11 & 50-366/84-11.  
DANCE, H. C. Region 2, Office of Director. 84/05/31. KELLY, R. J. Georgia Power Co. 1p. 25089 069. 24X Fiche 50-321.84/05/31. 8406210469

--8406210471 Responds to NRC 840419 ltr re violations noted in IE Repts 50-321/84-11 & 50-366/84-11. Corrective actions: interim program implemented which requires calibr of automatic welding machines at least every 6 months.  
GUCHA, L. T. Georgia Power Co. 84/05/17. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25089 070. 24X Fiche 50-321.84/05/17. 8406210469

--8406210472 Forwards IE Insp Repts 50-321/84-11 & 50-366/84-11 on 840403-06 & notice of violation.  
DANCE, H. C. Division of Project & Resident Programs. 84/04/19. KELLY, R. J. Georgia Power Co. 2pp. 25089 072. 24X Fiche 50-321.84/05/31. 8406210469

--8406210475 Notice of violation from insp on 840403-06.  
\* Region 2, Office of Director. 84/04/19. 1p. 25089 074. 24X Fiche 50-321.84/05/31. 8406210469

--8406210477 IE Insp Repts 50-321/84-11 & 50-366/84-11 on 840403-06 Noncompliance noted: failure to provide procedure for calibr of automatic welding equipment.  
CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/05/31. 25089 075. 24X Fiche 50-321.84/05/31. 8406210469

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. York, Inc. 100pp. 25050 244. 24X Fiche 50-000.84/06/01. 8406010423

8406190068 Grants extension to 840615 to respond to Generic Ltr 84-09, "Hydrogen Recombiner requirements of 10CFR50.44." Inerted BWR Mark I containments requested to be exempt from equipment qualification requirements (ref 10CFR50.44(c)(3)(ii)).  
GUCHA, L. T. Georgia Power Co. 84/06/21. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 25141 185. 24X Fiche 50-321.84/06/21. 8406190068

8406230490 Ack receipt of 840416 & 0514 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/84-05 & 50-366/84-05.  
DANCE, H. C. Region 2, Office of Director. 84/06/04. KELLY, R. J. Georgia Power Co. 1p. 25133 175. 24X Fiche 50-321.84/06/04. 8406230490

--8406230498 Suppls response to NRC 840315 ltr re violations noted in Insp Repts 50-321/84-03 & 50-366/84-03. Corrective actions: Further review of QC insp records will be performed to determine adequacy of insp.  
GUCHA, L. T. Georgia Power Co. 84/05/14. O'REILLY, J. P. Region 2, Office of Director. 1p. 25133 176. 24X Fiche 50-321.84/05/14. 8406230490

# DOCKETED ITEMS

404230510 Responds to NRC ltr re violations noted in IE Insp Repts 50-321/84-05 & 50-366/84-05 Corrective actions; GC inspectors trained to review details on design documents before performing insps.  
 OUCHA, L.T. Georgia Power Co. 84/04/16. O'REILLY, J.P. Region 2, Office of Director 2pp. 25133:177. 24X Fiche: 50-321, 84/06/04, 8406230490.

404230517 Forwards IE Insp Repts 50-321/84-05 & 50-366/84-05 on 840221-23 & notice of violation.  
 DANCE, H.C. Division of Project & Resident Programs. 84/03/15. KELLY, R.J. Georgia Power Co. 2pp. 25133:179. 24X Fiche: 50-321, 84/06/04, 8406230490.

404230530 Notice of violation from insp on 840221-23.  
 \* Region 2, Office of Director. 84/03/15. 1p. 25133:181. 24X Fiche: 50-321, 84/06/04, 8406230490.

404230539 IE Insp Repts 50-321/84-05 & 50-366/84-05 on 840221-23. Violation noted: inadequate insp of masonry wall mods.  
 LEMAHAN, J.J. Region 2, Office of Director. JAPE, F. Division of Engineering & Operational Programs. 84/03/08. 5pp. 25133:182. 24X Fiche: 50-321, 84/06/04, 8406230490.

4050012 IE Info Notice 84-42, "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

40500350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Emitting Applicators." Svc list encl.  
 TRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

40400336 IE Info Notice 84-44, "Environ Qualification Testing of Asbestos Cables." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

40800176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

40800173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

41300315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

4190113 Responds to Generic Ltr 84-11 re insp of BWR stainless steel piping. Current plans for IGSCC & leakage detection inspection.  
 SCKHAM, J.T. Georgia Power Co. 84/06/15. STOLZ, J.F. Operating Reactors Branch 4. 4pp. 24980:236. 24X Fiche: 50-321, 84/06/15, 8406190113.

41800353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

41800360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

41900327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence

S. Reportable occurrences, LERs & related correspondence

8406200250 Forwards engineering evaluation rept, "Failure of Anticavitation Device in RHR Svc Water HX Outlet Valve," presenting potential generic problem Review of compatibility of anticavitation device for use in raw water urged.  
 HSU, C. Reactor Operations Analysis Branch. 84/05/22. SEYFRIT, K. Reactor Operations Analysis Branch. 4pp. 25051:251. 24X Fiche: 50-366, 84/05/22, 8406200250.

--8406200253 AEOD engineering evaluation rept, "Failure of Anticavitation Device in RHR Svc Water HX Outlet Valve."  
 HSU, C. Director's Office. 84/05/22. 9pp. 25051:255. 24X Fiche: 50-366, 84/05/22, 8406200250.

8406190066 Forwards Engineering Evaluation Rept AEOD/E414 re stuck open isolation check valve on RHR sys. for review. Definition of good industry practice for disabling air actuators of testable check valves when flow testing requested.  
 HELTEMES, C.J. Director's Office. 84/06/01. PATE, Z.T. Institute of Nuclear Power Operations. 2pp. 25032:337. 24X Fiche: 50-366, 84/06/01, 8406190066.

--8406190082 Forwards Engineering Evaluation Rept AEOD/E414 re stuck open isolation check valve on RHR sys at Hatch Unit 2. Human errors & degraded isolation barriers between high-pressure RCS & low-pressure RHR sys caused event.  
 HELTEMES, C.J. Director's Office. 84/06/01. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25032:339. 24X Fiche: 50-366, 84/06/01, 8406190066.

--8406190089 Forwards Engineering Evaluation Rept AEOD/E414 re stuck open isolation check valve on RHR sys at Hatch Unit 2. Isolation barriers between high-pressure RCS sys & low-pressure RHR sys degraded. IE requested to prepare info notice.  
 HELTEMES, C.J. Director's Office. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25032:341. 24X Fiche: 50-366, 84/06/01, 8406190066.

--8406190095 Forwards Engineering Evaluation Rept AEOD/E414 re stuck open isolation check valve on RHR sys at Hatch Unit 2. Preparation of IE info notice suggested, based on degradation of high-pressure/low-pressure sys boundaries.  
 LAM, P. Reactor Operations Analysis Branch. 84/05/31. SEYFRIT, K.V. Reactor Operations Analysis Branch. 2pp. 25139:001. 24X Fiche: 50-366, 84/06/01, 8406190066.

--8406190101 "Stuck Open Isolation Check Valve on RHR Sys at Hatch Unit 2," engineering evaluation rept.  
 LAM, P. Director's Office. 84/05/31. 11pp. 25032:345. 24X Fiche: 50-366, 84/06/01, 8406190066.

8406200188 PNO-II-84-037: licensee indicated NDE of two jet pump instrument nozzles showed presence of cracks. Cause unknown. Investigation & exam continuing.  
 PANCITER, V., BLAKE, J. Region 2, Office of Director. 84/06/14. 1p. 25046:349. 24X Fiche: 50-366, 84/06/14, 8406200188.

8406250077 Updated LER 82-140/03X-1: on 821208, during routine panel surveillance, RHR loop A discharge pressure discovered at zero & loop not filled w/water, per Tech Specs. Cause unknown. Sys refilled & vented. N/840620 ltr.  
 TIPPES, S.B., NIX, H.C. Georgia Power Co. 84/06/20. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25121:348. 24X Fiche: 50-366, 84/06/20, 8406250077.

8406280039 LER 84-005-00: on 840525, standby liquid control sys PRVs lifted at lower than expected pressure when bench tested. Design change initiated to replace existing PRVs w/PRVs of different model. One PRV replaced thus far. W/840623 ltr.  
 ELTON, T.L., NIX, H.C. Georgia Power Co. 84/06/23. 4pp. 25180:351. 24X Fiche: 50-366, 84/06/23, 8406280039.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8406060466 Forwards request for addl info re procedures generation package. Response requested within 30 days of ltr receipt. Early review will assure Unit 2 emergency operating procedures consistent w/Suppl 1 to NUREG-0737.  
 RIVENBARK, G.W. Operating Reactors Branch 4. MILLER, J. Operating Reactors Branch 3. 84/05/30. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 24748:320. 24X Fiche: 50-313, 84/05/30, 8406060466.

8406050295 Ack receipt of 840430 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-31 & 50-748/82-01.

--8406050298 Responds to NRC 840110 ltr re violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31 Corrective actions two & three man fire brigade support teams implemented Tracking program instituted.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/04/30. DENISE, R.P. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24838:299. 24X Fiche: 50-313, 84/05/31, 8406050295.

8406110018 Summary of 840427 meeting w/util & Bechtel in Bethesda, MD re methodology used in reanalyzing fire protection features for conformance to requirements of 10CFR50, App R.  
LEE, R. Operating Reactors Branch 3. 84/06/05. Operating Reactors Branch 3. 4pp. 24897:106. 24X Fiche: 50-313, 84/06/05, 8406110018.

8406210494 Summary of 840502 meeting w/util in Bethesda, MD re detailed control room design review program plan.  
VISSING, G.S. Operating Reactors Branch 4. 84/06/07. Operating Reactors Branch 4. 68pp. 25093:274. 24X Fiche: 50-313, 84/06/07, 8406210494.

8406280362 Forwards order confirming licensee commitments on emergency response capability schedules, per Generic Ltr 82-33.  
MILLER, J.R. Operating Reactors Branch 3. STOLZ, J.F. Operating Reactors Branch 4. 84/06/14. GRIFFIN, J.M. Arkansas Power & Light Co. 5pp. 25195:166. 24X Fiche: 50-313, 84/06/14, 8406280362.

--8406280372 Order confirming licensee commitments on emergency response capabilities, per Suppl 1 to NUREG-0737 & Generic Ltr 82-33.  
EISENHUT, D.G. Division of Licensing. 84/06/14. Arkansas Power & Light Co. 12pp. 25195:171. 24X Fiche: 50-313, 84/06/14, 8406280362.

#### J. Insurance & indemnity information

8406260370 Forwards Endorsements 50.51 & 52 to MAELU Policy MF-74 & Endorsements 59, 60 & 61 to NELIA Policy NF-210.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/20. DINITZ, I. NRC - No Detailed Affiliation Given. 7pp. 25151:061. 24X Fiche: 50-313, 84/06/20, 8406260370.

#### K. Operating license stage documents & correspondence

8406290393 "Arkansas Nuclear One Steam Electric Station Unit Two Cycle Four Startup Rept." for period ending 840315, W/840622 ltr.  
\* Arkansas Power & Light Co. 84/03/15. MILLER, J.R. Operating Reactors Branch 3. 35pp. 25206:059. 24X Fiche: 50-368, 84/03/15, 8406290393.

405180373 Provides equipment qualification program status rept for 2-wk period ending 840505.  
KARSCH, R.O. Assistant Director for Operating Reactors. 84/05/08. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 8pp. 24897:284. 24X Fiche: 50-000, 84/05/08, 8405180373.

840670367 Informs that 840423 request to delay snubber surveillance until 840519 acceptable. Revised Tech Spec change request by 840519 requested.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/16. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24854:181. 24X Fiche: 50-368, 84/05/16, 840670367.

840610303 Application for amend to Licenses DPR-51 & NPF-6, upgrading Tech Specs to extend leak testing interval for sealed radioactive sources from 6 to 18 months.  
GRIFFIN, J.M. Arkansas Power & Light Co. 84/05/24. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 4pp. 24755:172. 24X Fiche: 50-313, 84/05/24, 840610303.

--840610308 Proposed Tech Specs, extending leak testing interval from 6 to 18 months for sealed radioactive sources.  
\* Arkansas Power & Light Co. 84/05/24. 3pp. 24755:176. 24X Fiche: 50-313, 84/05/24, 840610303.

8406080203 Forwards AEOD rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
HELTMES, C.J. Director's Office. 84/05/29. THOMPSON, H.L. Division of Human Factors Safety. 2pp. 24877:178. 24X Fiche: 50-000, 84/05/29, 8406080203.

8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.

LANNING, W.D. Reactor Operations Analysis Branch. 84/05/25. SEYFRIT, K.V. Reactor Operations Analysis Branch. 1p. 24877:180. 24X Fiche: 50-000, 84/05/25, 8406080214.

--8406080234 "Natural Circulation in PWRs," engineering evaluation \* Director's Office. 84/05/31. 80pp. 24877:181. 24X Fiche: 50-000, 84/05/29, 8406080203.

8406040279 Responds to 840504 submittal of Rev 6 to GA manual. Substantiates requirements of 10CFR50, App B.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24795:040. 24X Fiche: 50-313, 84/05/30, 8406040279.

--8406040280 Forwards Rev 6, "GA Manual Operations," for final rev & acceptance Manual incorporates comments by NRC.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/05/04. DENISE, R.P. Region 4, Office of Director. 9pp. 24795:042. 24X Fiche: 50-313, 84/05/30, 8406040279.

--8406040291 Rev 6 to "GA Manual Operations," revised per NRC comment \* Arkansas Power & Light Co. 83/06/10. 158pp. 24795:051. 24X Fiche: 50-313, 84/05/30, 8406040279.

8406120357 Forwards current 2R4 refueling outage schedule per 8312 commitment. Outage planned for early Feb 1985. Approx monthly updates of design & testing data will be provided.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/04. MILLER, J.R. Operating Reactors Branch 3. 3pp. 24893:254. 24X Fiche: 50-368, 84/06/04, 8406120357.

8406200477 Forwards safety evaluation re licensee response to NUREG-0737, Item II, K. 2. 13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. GRIFFIN, J.M. Arkansas Power & Light Co. 11pp. 25065:346. 24X Fiche: 50-313, 84/06/05, 8406200477.

8406180115 Forwards interim response to 840306 ltr re control of h loads. Ongoing test/insp program established consistent w/Article 5.3 of ANSI N14.6-1978. Followup response expected by 840831.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/08. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 6pp. 24967:305. 24X Fiche: 50-313, 84/06/08, 8406180115.

8406280111 Ack receipt of 840511 request that next annual FSAR update include details of operator replacement & qualification program, per Generic Ltr 84-14. Issue will be addressed in 1984-85 FSAR update to be submitted by 850722.  
MARSHALL, J.R. Arkansas Power & Light Co. 84/06/20. EISENHUT, D. Division of Licensing. 1p. 25180:338. 24X Fiche: 50-313, 84/06/20, 8406280111.

#### G. Inspection reports, IE Bulletins & correspondence

8406230042 Forwards IE Insp Repts 50-313/84-10 & 50-368/84-10 on 840301-31. No violations or deviations noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/12. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 25134:353. 24X Fiche: 50-313, 84/04/12, 8406230042.

--8406230044 IE Insp Repts 50-313/84-10 & 50-368/84-10 on 840301-31 violations or deviations noted. Major areas inspected: operational safety verification & maint.  
CALLAN, L.J., HARRELL, P.H., JOHNSON, W.D. Region 4, Office of Director. 84/04/09. 2pp. 25134:355. 24X Fiche: 50-313, 84/04/09, 8406230042.

8406050294 Forwards exam rept conducted on 840320-22 & 27-29.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/09. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 24818:076. 24X Fiche: 50-368, 84/05/09, 8406050294.

--8406050299 Exam rept conducted on 840320-22 & 27-29. Written & oral exams administered to nine reactor operators, eight upgrade senior reactor operators & one instructor certification senior reactor operator. Eleven passed & all others failed.  
MCCRORY, S.L., CODLEY, R.A. Region 4, Office of Director. 84/05/09. 100pp. 24818:078. 24X Fiche: 50-368, 84/05/09, 8406050294.

8406250098 Forwards IE Insp Repts 50-313/84-09 & 50-368/84-09 on 840326-0406 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/10. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 25140:173. 24X Fiche: 50-313, 84/05/10, 8406250098.

--8406250107 Notice of violation from insp on 840326-0406. \* Region 4, Office of Director. 84/05/10. 1p. 25140:175. 24X Fiche: 50-313, 84/05/10, 8406250098.

# DOCKETED ITEMS

8406250112 IE Insp Repts 50-313/84-09 & 50-368/84-09 on 840326-0406. Violation noted as of 840406, annual performance test not conducted.  
BAER, R. E., MURRAY, B., JOHNSON, W. D. Region 4, Office of Director  
84/05/08 21pp 25140 176. 24X Fiche 50-313, 84/05/10, 8406250098

8406220151 Forwards IE Insp Repts 50-313/84-12 & 50-368/84-12 on 840401-30. Violation noted as of 840401-30 notice of violation.  
JOHNSON, E. H. Region 4, Office of Director. 84/05/16. GRIFFIN, J. M.  
Arkansas Power & Light Co. 2pp 25100 333. 24X  
Fiche 50-313, 84/05/16, 8406220151

8406220156 Notice of violation from insp on 840401-30.  
\* Region 4, Office of Director. 84/05/16 1p 25100 333. 24X  
Fiche 50-313, 84/05/16, 8406220151

8406220160 IE Insp Repts 50-313/84-12 & 50-368/84-12 on 840401-30. Violation noted: failure to control combustible matl in Unit 2 steam pipe area.  
JOHNSON, W. D., HARRELL, P. H. Region 4, Office of Director.  
84/05/09 5pp 25100 336. 24X Fiche 50-313, 84/05/16, 8406220151

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861 201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl. 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880 103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879 342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050295 Ack receipt of 840430 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31.  
JOHNSON, E. H. Region 4, Office of Director. 84/05/31. GRIFFIN, J. M.  
Arkansas Power & Light Co. 1p. 24838 298. 24X  
Fiche 50-313, 84/05/31, 8406050295.

8406050298 Responds to NRC 840110 ltr re violations noted in IE Insp Repts 50-313/83-31 & 50-368/83-31. Corrective actions: two & three man fire brigade support teams implemented. Tracking program instituted.  
MARSHALL, J. R. Arkansas Power & Light Co. 84/04/30. DENISE, R. P.  
Division of Resident, Reactor Project & Engineering Programs. 2pp. 24838 299. 24X Fiche: 50-313, 84/05/31, 8406050295.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050 244. 24X Fiche: 50-000, 84/06/01, 8406010423.

84050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050 124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 72pp. 25050 032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049 273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049 001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049 033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535 043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535 286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535 041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## R. Periodic operating reports & related correspondence

8406070034 Monthly operating rept for Apr 1984, W/840515 ltr.  
BRAMLETT, L. S., MARSHALL, J. R. Arkansas Power & Light Co. 84/04/30.  
BASSETT, H. S. Division of Data Automation & Management Information Systems. 6pp. 24747 341. 24X Fiche: 50-368, 84/04/30, 8406070034.

## S. Reportable occurrences, LERs & related correspondence

8406040192 Revised LER 82-038/03X-1: on 821111, emergency feedwater control valve ZCV-1076-2 found incorrectly wired. Possibly caused by installation oversight. Wiring corrected. W/840525 ltr.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/05/25. 24796 285. 24X Fiche: 50-368, 84/05/25, 8406040192.

8406040276 Updated LER 82-012/03X-1: on 820331, charging pump 2P-36A found leaking during operations tour. Caused by cracked cylinder head. Cylinder head replaced. W/840524 ltr.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/05/25. 24793 351. 24X Fiche: 50-368, 84/05/25, 8406040276.

8406050494 Updated LER 82-018/03X-1: on 820516, breaker for 2CV-1075, discharged control valve from emergency feedwater pump 2P-7B to steam generator 2E-248 tripped. Caused by failure of hydraulic pump motor bearings. Motor replaced. W/840525 ltr.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/05/25. 24842 097. 24X Fiche: 50-368, 84/05/25, 8406050494.

8406050495 LER 82-019/03X-1: on 820520, discharge control valve ZCV-1076, from emergency feedwater pump 2P-7B to steam generator B taken out of svc for maint after discovery of leak. Caused by failure of hydraulic sys pump & pump motor. W/840525 ltr.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/05/25. 24842 095. 24X Fiche: 50-368, 84/05/25, 8406050495.

8406120284 Revised LER 79-025/01X-1: on 790330, 11 fire dampers identified as not seismically qualified, per GDC 3. Caused by faulty installation. GA Eight dampers replaced & three upgraded to required seismic qualifications. W/840607 ltr.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/06/07. 24888 336. 24X Fiche: 50-368, 84/06/07, 8406120284.

8406150060 Oversize updated LER 79-026/03X-1: on 790323, fire dampers installed per design specs. Caused by installation. GA Fire dampers cited installed as required. W/840607 ltr. Aperture card available in PDR.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/06/07. 24943 333. 24X Fiche: 50-368, 84/06/07, 8406150060.

8406190102 LER 84-011-00: on 840507, reactor turbine trip occurred due to high level on steam generator B. Caused by master controller settings not being set at optimum setpoints for maneuvering at reduced power levels. W/840607 ltr.  
ROGERS, P., MARSHALL, J. R. Arkansas Power & Light Co. 84/06/07. 24982 074. 24X Fiche: 50-368, 84/06/07, 8406190102.

8406220388 LER 84-012-00: on 780905, unit entered Mode 4 w/ apparent

V. Operator Examinations

8406050294 Forwards exam rept conducted on 840320-22 & 27-29.  
JOHNSON, E. H. Region 4, Office of Director 84/05/09. GRIFFIN, J. M.  
Arkansas Power & Light Co. 2pp. 24818 076. 24X  
Fiche: 50-368, 84/05/09, 8406050294

--8406050299 Exam rept conducted on 840320-22 & 27-29. Written & oral  
exams administered to nine reactor operators, eight upgrade  
senior reactor operators & one instructor certification  
minor reactor operator. Eleven passed & all others failed.  
MCCRORY, S. L., COOLEY, R. A. Region 4, Office of Director. 84/05/02  
100pp. 24818 078. 24X Fiche: 50-368, 84/05/09, 8406050294.

DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8403020254 Ack receipt of 840125 & 831010 ltrs transmitting Revs 6 & 5  
to guard training & qualification plan, respectively. Revs  
consistent w/10CFR50.54(p) & acceptable.  
LEWIS, R. C. Division of Project & Resident Programs. 84/02/29.  
TUCKER, H. B. Duke Power Co. 2pp. 22439 003. 24X  
Fiche: 50-369, 84/02/29, 8403020254.

8406050270 Forwards IE Safeguards Insp Repts 50-369/84-08 &  
50-370/84-08 on 840325-29 & notice of violation. Notice of  
violation & rept details withheld (ref 10CFR2.790 & 73.21).  
LEWIS, R. C. Division of Project & Resident Programs. 84/04/11.  
TUCKER, H. B. Duke Power Co. 2pp. 24836 100. 24X  
Fiche: 50-369, 84/04/11, 8406050270.

--8406050275 IE Safeguards Insp Rept 50-369/84-08 & 50-370/84-08 on  
840325-29. Violation noted: failure to provide complete  
intrusion detection capability at protected area boundary.  
Details withheld (ref 10CFR2.790 & 73.21).  
MOORE, D. E. Region 2, Office of Director. MCGUIRE, D. R. Division  
of Emergency Preparedness & Materials Safety. 84/04/10. 1p.  
24836 102. 24X Fiche: 50-369, 84/04/11, 8406050270.

8406200354 Forwards public version of Revs 8 & 9 to crisis mgt plan.  
Revs resubmitted due to failure to docket initial submittal.  
W/840612 release memo.  
TUCKER, H. B. Duke Power Co. 84/04/16. Record Services Branch  
(Document Control Desk). 3pp. 25067 001. 24X Fiche: 50-000,  
84/04/16, 8406200354.

--8406200360 Public version of Rev 8 to crisis mgt plan.  
GLOVER, R. M. Duke Power Co. 83/03/04. 102pp. 25067 003. 24X  
Fiche: 50-000, 84/04/16, 8406200354.

--8406200370 Public version of Rev 9 to crisis mgt plan.  
GLOVER, R. M. Duke Power Co. 83/06/06. 108pp. 25067 105. 24X  
Fiche: 50-000, 84/04/16, 8406200354.

8406290074 Rev 12 to "Crisis Mgt Plan." W/840517 ltr.  
VAUGHN, T. S. Duke Power Co. 84/04/30. 111pp. 25212 003. 24X  
Fiche: 50-000, 84/04/30, 8406290074.

--8406290067 Releases public version of util emergency plan  
documentation.  
FELTON, J. M. Division of Rules and Records. 84/06/25. Document  
Management Branch. 2pp. 25212 001. 24X Fiche: 50-000, 84/04/30,  
8406290074.

8406200375 Forwards public version of crisis mgt implementing  
procedures, including Rev 8 to 5.3.1 re recovery manager &  
immediate staff group plan. W/JM Felton 840612 release memo.  
TUCKER, H. B. Duke Power Co. 84/05/21. O'REILLY, J. P. Region 2,  
Office of Director. 4pp. 25067 219. 24X Fiche: 50-000, 84/05/21,  
8406200375.

--8406200381 Public version of revs to crisis mgt implementing  
procedures, including Rev 8 to 5.3.1 re recovery manager &  
immediate staff group plan.  
\* Duke Power Co. 84/04/30. 133pp. 25067 222. 24X  
Fiche: 50-000, 84/05/21, 8406200375.

8406050232 Ack receipt of 840511 & 22 ltrs informing NRC of steps taken  
to correct violations noted in IE Insp Repts 50-369/84-08 &  
50-370/84-08.  
LEWIS, R. C. Division of Project & Resident Programs. 84/05/31.  
TUCKER, H. B. Duke Power Co. 1p. 24840 349. 24X  
Fiche: 50-369, 84/05/31, 8406050232

--8406050236 Responds to NRC 840411 ltr re violation  
Repts 50-369/84-08 & 50-370/84-08 Corrective act  
withheld (ref 10CFR73.80).  
TUCKER, H. B. Duke Power Co. 84/05/11. O'REILLY,  
Office of Director. 1p. 24840 350. 24X Fiche:  
8406050232.

8406190225 Forwards addl info re spent fuel pool two  
mods, per 840514 request. Health physics & emergency  
administered, per 10CFR19 & Reg Guide B.27.  
TUCKER, H. B. Duke Power Co. 84/06/07. DENTON, H. R.  
Nuclear Reactor Regulation, Director. ADENSAM, E. G.  
4. 5pp. 25023 117. 24X Fiche: 50-369, 84/06/07, 8406190225.

8406280276 Forwards order confirming licensee 830414  
emergency response capability.  
ADENSAM, E. G. Licensing Branch 4. 84/06/15. TUCKER,  
Co. 3pp. 25192 343. 24X Fiche: 50-369, 84/06/15, 8406280276.

--8406280278 Order confirming licensee 830414 commit-  
ment response capability, per Suppl 1 to NUREG-0737 (G  
82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/15.  
6pp. 25192 345. 24X Fiche: 50-369, 84/06/15, 8406280278.

I. Financial information

8406270173 Forwards NP Morrow 840614 statement re av-  
funds to satisfy liability per 10CFR140.21, annual  
rept for 1983 & financial forecast for 1984-86.  
TUCKER, H. B. Duke Power Co. 84/06/20. DENTON, H. R.  
Nuclear Reactor Regulation, Director. 17pp. 2517  
Fiche: 50-000, 84/06/20, 8406270173.

P. Operating license stage documents & correspondence

8402030156 Forwards differing prof opinion (DPO) re  
between Tech Specs & FSAR safety analyses for boro  
ESF actuation instrumentation & thermal-hydraulic  
LICCIARDO, R. A. Reactor Systems Branch. 84/01/26.  
Office of Nuclear Reactor Regulation, Director. 4  
24X Fiche: 50-369, 84/01/26, 8402030156.

--8404110461 Forwards proposed SER on McGuire Tech S  
LICCIARDO, R. NRC - No Detailed Affiliation Given.  
NRC - No Detailed Affiliation Given. 1p. 24861  
Fiche: 50-369, 84/01/26, 8402030156.

--8305080324 Forwards safety evaluation supporting B  
Spec changes re reactor coolant flow uncertainty in  
wording for surveillance requirement recommen-  
HOUTSON, R. W. Assistant Director for Reactor Saf-  
HOVAK, T. M. Assistant Director for Licensing. 1  
24X Fiche: 50-369, 84/01/26, 8402030156.

8406050459 Requests extension until 840229 for resol-  
R Licciardo differing prof opinion re safety sys &  
Tech Specs.  
BARRETT, L. H. TMI Program Office. 84/01/27. DENTON,  
Nuclear Reactor Regulation, Director. 1p. 24748.  
Fiche: 50-369, 84/01/27, 8406050459.

8404110467 Forwards JE Rosenthal 840130 memo re reco-  
process & technical issues associated w/McGuire Tech  
SHERON, B. W. Reactor Systems Branch. 84/02/01. B  
Program Office. 1p. 24662 083. 24X Fiche: 50-369,  
8404110467.

8403020416 Advises of results of efforts to assist R  
McGuire Tech Specs. No basis or traceability provided  
Specs. Transformation of proposed SER w/ marked-up T  
recommended.  
SHERON, B. W. Reactor Systems Branch. 84/02/22. B  
Program Office. 2pp. 24662 084. 24X Fiche: 50-369,  
8403020416.

8404110524 Forwards 840321 memo providing description  
taken to resolve technical issues expressed in dif-  
prof opinion re disparities in McGuire Tech Specs.  
DENTON, H. R. Office of Nuclear Reactor Regulation,  
84/03/20. LICCIARDO, R. B. Reactor Systems Branch.  
24X Fiche: 50-369, 84/03/20, 8404110524.

8406180030 Partial response to FOIA request for docu-  
Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifica-  
83-128 & 83-128A Forwards App A documents, Documents  
available in PDR App B documents available in PDR.  
FELTON, J. M. Division of Rules and Records. 84/03  
Harnon & Weiss. 18pp. 25070 115. 24X Fiche: 50-000,  
84/03/30, 8406180030.

# DOCKETED ITEMS

8203050187 Disputes NRC contention that util proposed confirmatory tests on electrical connectors must include addl margin at temp of 1-h for any temp transient calculated to be less than 1-h Clarification requested  
SNIFEK, J.H. Assistant Director for Radiation Protection  
81/11/09 VOLLMER, R.H. Division of Engineering. 2pp. 25072:023  
24X Fiche: 50-000, 84/03/20, 8406180030.

8210299 Forwards three NRC memos that clarify & explain positions on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
HEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P. T  
Baltimore Gas & Electric Co. 1p. 25049:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299

8406210311 Forwards list of plants w/Tech Spers requiring reporting of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
MULLER, D.R. Assistant Director for Radiation Protection.  
83/03/10 NOVAK, T.M. Assistant Director for Licensing. 6pp.  
25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

85050050 Forwards correct pages to Amends 32 & 13 to Licenses NPF-9 & NPF-17, respectively, transmitted by 840420 ltr.  
ADENSAM, E.G. Licensing Branch 4. 84/05/29. TUCKER, H.B. Duke Power Co. 2pp. 24652:356 24X Fiche: 50-369, 84/05/29, 8406050050.

86050053 Corrected Amends 32 & 13 to Licenses NPF-9 & NPF-17, respectively, re increase/decrease in thermal power, quadrant power tilt ratio & operability of cold leg injection accumulator.  
\* NRC - No Detailed Affiliation Given. 84/05/29. 2pp.  
24662:358. 24X Fiche: 50-369, 84/05/29, 8406050050.

890203 Forwards AEOB rept re sys responses of PWRs during natural circulation mode of DHR. Study confirms that combination of reactor coolant loop temps provides reliable indicator of natural circulation flow & can be used for all PWRs.  
THOMES, C.J. Director's Office. 84/05/29. THOMPSON, H.L. Division of Human Factors Safety. 2pp. 24877:178. 24X Fiche: 50-000, 84/05/29, 8406080203.

8406080214 Forwards "Natural Circulation in PWRs," engineering evaluation rept. Rept indicates that PWR designs respond similarly during transition to & establishment of natural circulation cooling.  
ANNING, W.D. Reactor Operations Analysis Branch. 84/05/25.  
FREIT, K.V. Reactor Operations Analysis Branch. 1p. 24877:180  
24X Fiche: 50-000, 84/05/29, 8406080203.

86082234 "Natural Circulation in PWRs," engineering evaluation rept. Director's Office. 84/05/31. 80pp. 24877:181. 24X  
Fiche: 50-000, 84/05/29, 8406080203.

830218 Advises of extension of completion date to Aug 1984 to late FSAR, per 821222 request for exemption from FR50.71(e) requirements.  
TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4p. 24855:242. 24X Fiche: 50-369, 84/05/31, 8406080218.

840005 Forwards Amends 33 & 14 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends change Tech Specs to replace diesel fuel oil test to ensure quality for emergency diesel generators.  
ADENSAM, E.G. Licensing Branch 4. 84/06/05. TUCKER, H.B. Duke Power Co. 2pp. 25092:321 24X Fiche: 50-369, 84/06/05, 8406210005.

8210009 Amends 33 & 14 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs to replace diesel fuel oil tests w/ series of different tests ensuring quality fuel oil for use in emergency diesel generators.  
ADENSAM, E.G. Licensing Branch 4. 84/06/05. 9pp. 25092:323. 24X  
Fiche: 50-369, 84/06/05, 8406210005.

8210012 Safety evaluation supporting Amends 33 & 14 to Licenses NPF-9 & NPF-17, respectively.  
Office of Nuclear Reactor Regulation, Director. 84/06/05. 5pp.  
25092:332 24X Fiche: 50-369, 84/06/05, 8406210005.

840225 Forwards addl info re spent fuel pool two region rereack per 840514 request Health physics & emergency training registered, per 10CFR19 & Reg Guide B.27.  
TUCKER, H.B. Duke Power Co. 84/06/07. DENTON, H.R. Office of

8406190253 Application for amend to Licenses NPF-9 & NPF-17, expanding power distribution limits section of Unit 1 Tech Specs to include base load operation in addition to currently approved RAOB operation  
TUCKER, H.B. Duke Power Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 24989:182 24X Fiche: 50-369, 84/06/14, 8406190253.

--8406190255 Proposed Tech Specs expanding Unit 1 power distribution section to include base load operation in addition to currently approved RAOB operation  
\* Duke Power Co. 84/06/14. 33pp. 24989:186. 24X  
Fiche: 50-369, 84/06/14, 8406190253

8406260142 Application to amend Licenses NPF-9 & NPF-17, authorizing disposal of very low level radwaste Discussion of proposed disposal method & fee encl  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 56pp. 25142:236 24X Fiche: 50-369, 84/06/18, 8406260142.

8406260438 Forwards addl info re spent fuel pool two region rereack mo in response to 840611 request from Franklin Research Ctr.  
TUCKER, H.B. Duke Power Co. 84/06/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 25151:354. 24X Fiche: 50-369, 84/06/19, 8406260438.

8406280244 Forwards response to 840620 request for addl info re draft Tech Specs. Encl proprietary rept, "Westinghouse Reactor Protection Sys/ESF Activation Sys Setpoint Methodology," withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 24pp. 25177:031. 24X Fiche: 50-000, 84/06/25, 8406280244.

## G Inspection reports, IE Bulletins & correspondence

8406050270 Forwards IE Safeguards Insp Repts 50-369/84-08 & 50-370/84-08 on 840325-29 & notice of violation Notice of violation & rept details withheld (ref 10CFR2.790 & 73.21).  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/11. TUCKER, H.B. Duke Power Co. 2pp. 24836:100. 24X  
Fiche: 50-369, 84/04/11, 8406050270.

--8406050275 IE Safeguards Insp Rept 50-369/84-08 & 50-370/84-08 on 840325-29. Violation noted: failure to provide complete intrusion detection capability at protected area boundary. Details withheld (ref 10CFR2.790 & 73.21).  
MOORE, D.E. Region 2, Office of Director. MCQUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/04/10. 1p. 24836:102. 24X Fiche: 50-369, 84/04/11, 8406050270.

8406220013 Forwards IE Insp Repts 50-369/84-12 & 50-370/84-10 on 840501-04. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/21. TUCKER, H.B. Duke Power Co. 2pp. 25127:039. 24X Fiche: 50-369, 84/05/21, 8406220013.

--8406220015 IE Insp Repts 50-369/84-12 & 50-370/84-10 on 840501-04. No violations or deviations noted. Major areas inspected: post-refueling & startup tests.  
BURNETT, P.T., JAF, E.F. Region 2, Office of Director. 84/05/16. 5pp. 25127:041. 24X Fiche: 50-369, 84/05/21, 8406220013.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383

8406050232 Ack receipt of 840511 & 22 ltrs informing NRC of spent fuel

--8406050236 Responds to NRC 840411 ltr re violations noted in IE Insp Repts 50-369/84-08 & 50-370/84-08 Corrective actions withheld (ref 10CFR73.80).  
TUCKER, H. B. Duke Power Co. 84/05/11. O'REILLY, J. P. Region 2, Office of Director. 1p. 24840.350. 24X Fiche: 50-369/84/05/31. 8406050232

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050.244. 24X Fiche: 50-000/84/06/01. 8406010423

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050.124. 24X Fiche: 50-000/84/06/05. 8406050012

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050.032. 24X Fiche: 50-000/84/06/07. 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049.273. 24X Fiche: 50-000/84/06/08. 8406060336

8406130102 Discusses IE Insp Repts 50-369/83-39 & 50-370/83-46 on 830929-1009 & 840227 & forwards notice of violation & proposed imposition of civil penalty  
O'REILLY, J. P. Region 2, Office of Director. 84/06/08. TUCKER, H. B. Duke Power Co. 4pp. 24913.010. 24X Fiche: 50-369/84/06/08. 8406130102.

--8406130104 Notice of violation & proposed imposition of civil penalty in amount of \$40,000. Noncompliance noted: failure to implement Tech Specs & inadequate implementation of independent verification  
O'REILLY, J. P. Region 2, Office of Director. 84/06/08. 3pp. 24913.014. 24X Fiche: 50-369/84/06/08. 8406130102.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049.001. 24X Fiche: 50-000/84/06/11. 8406080176

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049.154. 24X Fiche: 50-000/84/06/13. 8406080173

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049.033. 24X Fiche: 50-000/84/06/15. 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536.043. 24X Fiche: 50-000/84/06/18. 8406180353

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535.286. 24X Fiche: 50-000/84/06/18. 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535.041. 24X Fiche: 50-000/84/06/21. 8406190327.

#### R. Periodic operating reports & related correspondence

8406190178 Monthly operating repts for May 1984. W/840615 ltr.  
REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/05/31. 12pp. 24980.268. 24X Fiche: 50-369/84/05/31. 8406190178.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable fault switch in Westinghouse solid state protection sys. wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E. P. Westinghouse Electric Corp. 84/01/17. Director's Office, Office of Inspection and Enforcement. 22019.307. 24X Fiche: 50-000/84/01/17. 8401310352

8406190321 RD 369/83-07 re radioactive gaseous effluent instrumentation channels per Tech Spec 3.3.3.9. Ine to change filters monthly unless large or rapid in counts or count rate or loss of flow to EMF noted.  
TUCKER, H. B. Duke Power Co. 84/04/27. O'REILLY, J. P. Office of Director. 1p. 24983.360. 24X Fiche: 50-369/84/04/27. 8406190321.

8406040292 LER 84-014-00 on 840420, essential 4.160-v equipment transfer aisle 1 inadvertently deenergized ESF test. Caused by personnel error. Offsite power re equipment transfer aisle 1. W/840521 ltr.  
NARDDCI, P. B., TUCKER, H. B. Duke Power Co. 84/05/2. 24794.287. 24X Fiche: 50-369/84/05/21. 8406040292.

8406040174 Forwards Part 21 rept re bug in computer calculation of Tech Specs for nuclear enthalpy riser factor. Bug corrected.  
SHANSTROM, R. T. Shanstrom Nuclear Associates. 84/ EISENHUT, D. G. Division of Licensing. 1p. 24793. FICHE: 50-000/84/05/24. 8406040174

--8406040185 Part 21 rept re bug in DETECTOR compute possible miscalculation of Tech Spec parameters rise peaking factor. Problem corrected & responsi notified.  
SHANSTROM, R. T. Shanstrom Nuclear Associates. 84/ MURLEY, T. E. Region 1, Office of Director. 8pp. FICHE: 50-000/84/05/24. 8406040174.

8406130072 LER 84-015-00 on 840426, during performance cluster assembly drop timing, rod B-12 failed to in correct position. Caused by defective detector/encl Card replaced & drop timing completed W/840529 ltr.  
NARDDCI, P. B., TUCKER, H. B. Duke Power Co. 84/05/2. 24915.106. 24X Fiche: 50-369/84/05/29. 8406130072

8406110352 EN-84-031 on 840608, notice of violation & imposition of civil penalties in amount of \$40,000 issued. Action based on misposition of Unit 2 conta spray recirculation valve.  
FARRON, P., AXELRAD, J. Director's Office, Office of Enforcement. 84/06/05. 1p. 24868.076. 24X Fiche: 8406110352.

8406130137 Ack receipt of 840529 ltr notifying of QA equipment mfg by Bahnsen Co. Equipment will be revised to determine deficiencies, including Catawba & Oconee, handling units.  
LEE, W. S. Duke Power Co. 84/06/08. DEYOUNG, R. C. Office of Inspection and Enforcement. 1p. 24913. FICHE: 50-000/84/06/08. 8406130137.

#### X. Onsite Storage of Low Level Waste

8406260142 Application to amend Licenses NPF-9 & NPF-10 disposal of very low level radwaste. Discussion of disposal method & fee encl.  
TUCKER, H. B. Duke Power Co. 84/06/18. DENTON, H. R. Nuclear Reactor Regulation, Director. ADENSAH, E. G. 4. 5pp. 25142.236. 24X Fiche: 50-369/84/06/18. 8406260142

#### DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNCL

#### F. Security, medical, emergency & fire protection plans

8403020254 Ack receipt of 840125 & 831010 ltrs transmittal to guard training & qualification plan, respectively, consistent w/10CFR50.34(p) & acceptable.  
LEWIS, R. C. Division of Project & Resident Programs. TUCKER, H. B. Duke Power Co. 2pp. 22439.003. 24X Fiche: 50-369/84/02/29. 8403020254.

8406050270 Forwards IE Safeguards Insp Repts 50-369/84-05-370/84-08 on 840325-29 & notice of violation. Note violation & rept details withheld (ref 10CFR2.790. 8406050270

# DOCKETED ITEMS

8406050275 IE Safeguards Insp Rept 50-369/84-08 & 50-370/84-08 on 840325-29 Violation noted failure to provide complete intrusion detection capability at protected area boundary. Details withheld (ref 10CFR2 790 § 73.21)  
MCURE, D.E. Region 2, Office of Director 84/04/10 1p  
24836 102 24X Fiche 50-369, 84/04/11, 8406050270

840200354 Forwards public version of Revs 8 & 9 to crisis mgt plan. Revs resubmitted due to failure to docket initial submittal  
W/840612 release memo  
TUCKER, H.B. Duke Power Co. 84/04/16 Record Services Branch (Document Control Desk). 3pp. 25067 001. 24X Fiche 50-000, 84/04/16, 8406200354

8406200360 Public version of Rev 8 to crisis mgt plan  
CLOVER, R.M. Duke Power Co. 83/03/04. 102pp. 25067. 003. 24X Fiche: 50-000, 84/04/16, 8406200354.

8406200370 Public version of Rev 9 to crisis mgt plan.  
CLOVER, R.M. Duke Power Co. 83/06/06. 108pp. 25067. 105. 24X Fiche 50-000, 84/04/16, 8406200354

840290074 Rev 12 to "Crisis Mgt Plan." W/840517 ltr.  
VAUGHAN, T.S. Duke Power Co. 84/04/30. 111pp. 25212. 003. 24X Fiche: 50-000, 84/04/30, 8406290074.

8406290067 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Document Management Branch 2pp. 25212. 001. 24X Fiche: 50-000, 84/04/30, 8406290074

8406200375 Forwards public version of crisis mgt implementing procedures, including Rev 8 to 5.3.1 re recovery manager & immediate staff group plan. W/JM Felton 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/21. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25067. 219. 24X Fiche: 50-000, 84/05/21, 8406200375

8406200381 Public version of revs to crisis mgt implementing procedures, including Rev 8 to 5.3.1 re recovery manager & immediate staff group plan.  
\* Duke Power Co. 84/04/30. 133pp. 25067. 222. 24X Fiche: 50-000, 84/05/21, 8406200375.

8406050232 Ack receipt of 840511 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-369/84-08 & 50-370/84-08  
LEWIS, R.C. Division of Project & Resident Programs. 84/05/31.  
TUCKER, H.B. Duke Power Co. 1p. 24840. 349. 24X Fiche: 50-369, 84/05/31, 8406050232.

8406050236 Responds to NRC 840411 ltr re violations noted in IE Insp Repts 50-369/84-08 & 50-370/84-08. Corrective actions withheld (ref 10CFR73 80).  
TUCKER, H.B. Duke Power Co. 84/05/11. O'REILLY, J.P. Region 2, Office of Director. 1p. 24840. 350. 24X Fiche: 50-369, 84/05/31, 8406050232

840190225 Forwards addl info re spent fuel pool two region rerack reqs. per 840514 request. Health physics & emergency training administered, per 10CFR19 & Reg Guide 8.27.  
TUCKER, H.B. Duke Power Co. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 25023. 117. 24X Fiche: 50-369, 84/06/07, 8406190225.

840280276 Forwards order confirming licensee 830414 commitments on emergency response capability.  
ADENSAM, E.G. Licensing Branch 4. 84/06/15. TUCKER, H.B. Duke Power Co. 3pp. 25192. 343. 24X Fiche: 50-369, 84/06/15, 8406280276.

8406280278 Order confirming licensee 830414 commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-303)  
EISENHUT, D.G. Division of Licensing. 84/06/15. Duke Power Co. 6pp. 25192. 345. 24X Fiche: 50-369, 84/06/15, 8406280276.

## Financial information

840270173 Forwards NP Morrow 840614 statement re available sources of funds to satisfy liability per 10CFR140.21, annual financial

## P Operating license stage documents & correspondence

8402030156 Forwards differing prof opinion (DPO) re disparities between Tech Specs & FSAR safety analyses for boron limits, ESF actuation instrumentation & thermal-hydraulic limits.  
LICCIARDO, R.A. Reactor Systems Branch 84/01/26. BARRETT, L.H. Office of Nuclear Reactor Regulation, Director. 4pp. 24861. 076. 24X Fiche 50-369, 84/01/26, 8402030156

--8404110461 Forwards proposed SER on McGuire Tech Specs. w/o encl. LICCIARDO, R. NRC - No Detailed Affiliation Given. 83/06/24. NRC - No Detailed Affiliation Given. 1p. 24861. 080. 24X Fiche 50-369, 84/01/26, 8402030156

--8306080324 Forwards safety evaluation supporting 830427 proposed T Spec changes re reactor coolant flow uncertainty. Changes in wording for surveillance requirement recommended.  
HOUSTON, R.W. Assistant Director for Reactor Safety. 83/06/02. NOVAK, T.M. Assistant Director for Licensing. 120pp. 24861. 080. 24X Fiche: 50-369, 84/01/26, 8402030156.

8406060459 Requests extension until 840229 for resolution of R Licciardo differing prof opinion re safety sys & related Tech Specs.  
BARRETT, L.H. TMI Program Office. 84/01/27. DENTON, H.R. Office Nuclear Reactor Regulation, Director. 1p. 24748. 330. 24X Fiche: 50-369, 84/01/27, 8406060459

8404110467 Forwards JE Rosenthal 840130 memo re recollection of review process & technical issues associated w/McGuire Tech Specs.  
SHERON, B.W. Reactor Systems Branch. 84/02/01. BARRETT, L. TMI Program Office. 1p. 24562. 083. 24X Fiche: 50-369, 84/02/01, 8404110467

8403020416 Advises of results of efforts to assist R Licciardo on McGuire Tech Specs. No basis or traceability provided w/Tech Specs. Transformation of proposed SER w/modified Tech Specs recommended.  
SHERON, B.W. Reactor Systems Branch. 84/02/22. BARRETT, L. TMI Program Office. 2pp. 24662. 084. 24X Fiche: 50-369, 84/02/22, 8403020416

8404110524 Forwards 840321 memo providing description of actions being taken to resolve technical issues expressed in differing prof opinion re disparities in McGuire Tech Specs. w/o encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/20. LICCIARDO, R.B. Reactor Systems Branch. 1p. 24879. 341. 24X Fiche: 50-369, 84/03/20, 8404110524.

8406180030 Partial response to FOIA request for documents re IE Info Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifications 83-128 & 83-128A. Forwards App A documents. Documents also available in PDR. App B documents available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/03/20. JORDAN, W.S. Harmon & Weiss. 18pp. 25070. 115. 24X Fiche: 50-000, 84/03/20, 8406180030.

--8203030187 Disputes NRC contention that util proposed confirmatory tests on electrical connectors must include addl margin at temp of 1-hr for any temp transient calculated to be less than 1-hr Clarification requested.  
SNIIZEK, J.H. Assistant Director for Radiation Protection. 81/11/09. VOLLMER, R.H. Division of Engineering. 2pp. 25072. 011. 24X Fiche: 50-000, 84/03/20, 8406180030.

8406050050 Forwards correct pages to Amendments 32 & 13 to Licenses NPF-9 & NPF-17, respectively, transmitted by 840420 ltr.  
ADENSAM, E.G. Licensing Branch 4. 84/05/29. TUCKER, H.B. Duke Power Co. 2pp. 24662. 356. 24X Fiche: 50-369, 84/05/29, 8406050050.

--8406050053 Corrected Amendments 32 & 13 to Licenses NPF-9 & NPF-17, respectively, re increase/decrease in thermal power, quadrant power tilt ratio & operability of cold leg injection accumulator.  
\* NRC - No Detailed Affiliation Given. 84/05/29. 2pp. 24662. 358. 24X Fiche: 50-369, 84/05/29, 8406050050.

8406080218 Advises of extension of completion date to Aug 1984 to update FSAR, per 821222 request for exemption from 10CFR50.71(e) requirements.  
TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24855. 242. 24X Fiche: 50-369, 84/05/31, 8406080218.



--8406210009 Amends 33 & 14 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs to replace diesel fuel oil tests w/ series of different tests ensuring quality fuel oil for use in emergency diesel generators  
ADENSAM, E. G. Licensing Branch 4 84/06/05 9pp. 25092:323 24X  
Fiche 50-369, 84/06/05, 8406210005

--8406210012 Safety evaluation supporting Amends 33 & 14 to Licenses NPF-9 & NPF-17, respectively  
\* Office of Nuclear Reactor Regulation, Director. 84/06/05 5pp  
25092:332 24X Fiche 50-369, 84/06/05, 8406210005.

8406190225 Forwards addl info re spent fuel pool two region rerack mods, per 840514 request. Health physics & emergency training administered, per 10CFR19 & Reg Guide B 27  
TUCKER, H.B. Duke Power Co. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 25023:117. 24X Fiche 50-369, 84/06/07, 8406190225.

8406190263 Forwards addl info re spent fuel pool rerack mods, in response to 840530 telcon request.  
TUCKER, H.B. Duke Power Co. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24989:238. 24X Fiche 50-369, 84/06/11, 8406190263.

8406190253 Application for amend to Licenses NPF-9 & NPF-17, expanding power distribution limits section of Unit 1 Tech Specs to include base load operation in addition to currently approved RADC operation.  
TUCKER, H.B. Duke Power Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 24989:182. 24X Fiche 50-369, 84/06/14, 8406190253.

--8406190255 Proposed Tech Specs expanding Unit 1 power distribution section to include base load operation in addition to currently approved RADC operation.  
\* Duke Power Co. 84/06/14. 33pp. 24989:186. 24X  
Fiche 50-369, 84/06/14, 8406190253

8406260142 Application to amend Licenses NPF-9 & NPF-17, authorizing disposal of very low level radwaste. Discussion of proposed disposal method & fee encl.  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 56pp. 25142:236. 24X Fiche 50-369, 84/06/18, 8406260142.

8406260438 Forwards addl info re spent fuel pool two region rerack mods in response to 840611 request from Franklin Research Ctr.  
TUCKER, H.B. Duke Power Co. 84/06/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 25151:354. 24X Fiche 50-369, 84/06/19, 8406260438.

#### G. Inspection reports, IE Bulletins & correspondence

8406050270 Forwards IE Safeguards Insp Repts 50-369/84-08 & 50-370/84-08 on 840325-29 & notice of violation. Notice of violation & rept details withheld (ref 10CFR2.790 & 73.21).  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/11.  
TUCKER, H.B. Duke Power Co. 2pp. 24836:100. 24X  
Fiche 50-369, 84/04/11, 8406050270.

--8406050275 IE Safeguards Insp Rept 50-369/84-08 & 50-370/84-08 on 840325-29. Violation noted: Failure to provide complete intrusion detection capability at protected area boundary. Details withheld (ref 10CFR2.790 & 73.21).  
MOORE, D.E. Region 2, Office of Director. MCGUIRE, D.R. Division of Emergency Preparedness & Materials Safety. 84/04/10. 1p.  
24836:102. 24X Fiche 50-369, 84/04/11, 8406050270.

8406220013 Forwards IE Insp Repts 50-369/84-12 & 50-370/84-10 on 840501-04. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/21. TUCKER, H.B. Duke Power Co. 2pp. 25127:039. 24X Fiche 50-369, 84/05/21, 8406220013.

--8406220015 IE Insp Repts 50-369/84-12 & 50-370/84-10 on 840501-04. No violations or deviations noted. Major areas inspected: post-refueling & startup tests.  
BURNETT, P.T., JAPE, F. Region 2, Office of Director. 84/05/16. 5pp. 25127:041. 24X Fiche 50-369, 84/05/21, 8406220013.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.

8405290383 IE Info Notice 84-40, "Emergency Worker encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche 50-000.

8406050232 Ack receipt of 840511 & 20 ltrs informing to correct violations noted in IE Insp Repts 50-370/84-08  
LEWIS, R.C. Division of Project & Resident Programs. 84/05/31. TUCKER, H.B. Duke Power Co. 1p. 24840:349. 24X  
Fiche 50-369, 84/05/31, 8406050232

--8406050236 Responds to NRC 840411 ltr re violations. Repts 50-369/84-08 & 50-370/84-08 Corrective action withheld (ref 10CFR73.80).  
TUCKER, H.B. Duke Power Co. 84/05/11. O'REILLY, J.P. Office of Director. 1p. 24840:350. 24X Fiche 8406050232.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plant".  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche 50-000.

8406050012 IE Info Notice 84-42, "Equipment Available During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche 50-000.

8406050350 IE Info Notice 84-43, "Storage & Handling of Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection. 830103. 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche 50-000.

8406130102 Discusses IE Insp Repts 50-369/83-39 & 50-370/83-39 & 830927-1009 & 840227 & forwards notice of violation proposed imposition of civil penalty.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/08. TUCKER, H.B. Duke Power Co. 4pp. 24913:010. 24X Fiche 50-369, 84/06/08, 8406130102.

--8406130104 Notice of violation & proposed imposition of civil penalty. In amount of \$40,000 Noncompliance noted: Failure to implement Tech Specs & inadequate implementation of independent verification.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/08. TUCKER, H.B. Duke Power Co. 4pp. 24913:014. 24X Fiche 50-369, 84/06/08, 8406130104.

8406080176 IE Info Notice 84-45, "Reversed Differential Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche 50-000.

8406080173 IE Info Notice 84-46, "Circuit Breaker Protection Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche 50-000.

8406130315 IE Info Notice 84-47, "Environ Qualification of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche 50-000.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche 50-000.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche 50-000.

# DOCKETED ITEMS

8406190327 IE Info Notice 84-50. "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327

Periodic operating reports & related correspondence

8406190178 Monthly operating repts for May 1984 W/840615 ltr. REAVIS, J.A., TUCKER, H.B. Duke Power Co. 84/05/31. 12pp. 24980:268. 24X Fiche: 50-369, 84/05/31, 8406190178.

Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406050403 LER 84-010-00 on 840419, during auxiliary power automatic transfer test, CF pump 2B failed to return to speed, causing turbine & reactor trip. Caused by component failure due to control oil orifice becoming blocked. W/840521 ltr. NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/05/21. 5pp. 24543:345. 24X Fiche: 50-370, 84/05/21, 8406050403

8406070281 LER 84-011-00 on 840423, control room annunciator alarmed & Channel 1 lost. Caused by failure of main power supply in process control sys Protection Cabinet I & design defect. Power supply replaced & procedures revised. W/840523 ltr. NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/05/23. 4pp. 24742:358. 24X Fiche: 50-370, 84/05/23, 8406070281.

8406040174 Forwards Part 21 rept re bug in computer code affecting calculation of Tech Specs for nuclear enthalpy rise peaking factor. Bug corrected. SHANSTRÖM, R.T. Shanstrom Nuclear Associates. 84/05/24. EISENHUT, D.G. Division of Licensing. 1p. 24795:225. 24X Fiche: 50-000, 84/05/24, 8406040174.

8406040185 Part 21 rept re bug in DETECTOR computer code resulting in possible miscalculation of Tech Spec parameters for enthalpy rise peaking factor. Problem corrected & responsible parties notified. SHANSTRÖM, R.T. Shanstrom Nuclear Associates. 84/05/24. MURLEY, T.E. Region 1, Office of Director. 8pp. 24795:226. 24X Fiche: 50-000, 84/05/24, 8406040174.

8406110352 EN-84-031 on 840608, notice of violation & proposed imposition of civil penalties in amount of \$40,000 to be issued. Action based on disposition of Unit 2 containment spray recirculation Valve. FARRON, P. AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 1p. 24868:076. 24X Fiche: 50-369, 84/06/05, 8406110352

8406130137 Ack receipt of 840529 ltr notifying of GA problems w/HVAC equipment mfg by Bahnsen Co. Equipment will be reviewed to determine deficiencies, including Catawba & Oconee air handling units. LEE, W.S. Duke Power Co. 84/06/08. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 24913:106. 24X Fiche: 50-000, 84/06/08, 8406130137.

8406280480 LER 84-012-00 on 840510, reactor trip occurred when steam generator C level dropped below 10-10 level reactor trip setpoint. Caused by main feedwater transient. Feedwater regulator pilot valve stem cleaned. W/840611 ltr. NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/06/11. 4pp. 25193:062. 24X Fiche: 50-370, 84/06/11, 8406280480.

8406280401 LER 84-013-00 on 840511, reactor trip occurred when steam generator 2D level dropped below 10-10 level reactor trip setpoint. Caused by failure of check valve 2CF-15B to close. Valve will be repaired during next outage. W/840614 ltr. NARDOCI, P.B., TUCKER, H.B. Duke Power Co. 84/06/14. 4pp. 25193:089. 24X Fiche: 50-370, 84/06/14, 8406280401.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8403200206 Revised emergency plan implementing procedures, including LZF index & Rev 3 to Procedure LZF-1550-6, "Operational Support Ctr Quarterly Surveillance." \* Commonwealth Edison Co. 84/03/22. 13pp. 22700:007. 24X Fiche: 50-373, 84/03/22, 8403200206.

8404040169 Forwards exercise repts for LaSalle & Dresden offsite radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively. KRIMM, R.W. Federal Emergency Management Agency. 84/03/26. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 22883:122. 24X Fiche: 50-000, 84/03/26, 8404040169.

8406210331 Revised emergency plan implementing procedures, including LZF-Index, LZF-1320-1, "Augmentation of Plant Staffing" & LZF-1360-01, "Protective Measures for Onsite Personnel." W/840614 transmittal form. \* Commonwealth Edison Co. 84/04/11. 124pp. 25054:176. 24X Fiche: 50-373, 84/04/11, 8406210331.

8406060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr. \* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, 8406060186.

8406120187 Forwards IE Insp Repts 50-373/84-12 & 50-374/84-16 on 840507-11 & notice of violation. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. REED, C. Commonwealth Edison Co. 2pp. 24890:222. 24X Fiche: 50-373, 84/05/29, 8406120187.

--8406120192 Notice of violation from insp on 840507-11. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. 1p. 24890:224. 24X Fiche: 50-373, 84/05/29, 8406120187.

--8406120198 IE Insp Repts 50-373/84-12 & 50-374/84-16 on 840507-11. Noncompliance noted: activation of emergency plan. PLOSKI, T., CHRISTOPHER, G., PHILLIPS, M.P. Region 3, Office of Director. 84/05/29. 13pp. 24890:225. 24X Fiche: 50-373, 84/05/29, 8406120187.

8406050297 Forwards IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on 840517. No noncompliance noted. AXELSON, W.L. Region 3, Office of Director. 84/05/30. REED, C. Commonwealth Edison Co. 2pp. 24839:090. 24X Fiche: 50-373, 84/05/30, 8406050297.

--8406050304 IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on 840517. No noncompliance noted. Major areas inspected: security organization-response. Details withheld (ref 10CFR73.21). STAPLETON, B.W., MADEIRA, T.J., CREED, J.R. Region 3, Office of Director. 84/05/30. 1p. 24839:092. 24X Fiche: 50-373, 84/05/30, 8406050297.

8406050194 Forwards "Analysis of Fire Detector Locations at LaSalle County Station" & portions of Final Interim Repts 1 & 3. Planned mods to detection sys will be completed before start-up after first Unit 2 refueling outage. MARSHALL, J.G. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25pp. 24836:103. 24X Fiche: 50-373, 84/06/01, 8406050194.

--8406050197 "Analysis of Fire Detector Locations at LaSalle County Station." \* Schirmer Engineering Corp. 84/05/24. 25pp. 24836:130. 24X Fiche: 50-373, 84/06/01, 8406050194.

8406060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal. PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 8406060283.

--8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Proposes annual action w/offsite agencies will be

## DOCKETED ITEMS

070073 Forwards updated Region III access authorization lists for mission of NRC personnel to vital areas Access provisions for inspectors, other employees & contractors discussed List effective upon receipt.  
ELSON, W.L. Region 3, Office of Director 84/06/04 REED, C. Commonwealth Edison Co. 7pp. 24747 126. 24X Fiche: 50-373, 84/06/04, 8406070093.

0250083 Offsite procedure notification forms for LZP-1201-1, LZP-1310-1, LZP-1550-12, LZP-1550-6, LZP-1700-3 & LZP-1390-1.  
840612 ltr  
Commonwealth Edison Co. 84/06/12 Bpp. 25130 019. 24X Fiche: 50-373, 84/06/12, 8406250083

0280432 Ack receipt of 840210 ltr re steps taken to change acceptance criteria for Firecode CT gypsum cement fire stops. Ltr forwarded to NRR for review.  
DESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/06/21. REED, C. Commonwealth Edison Co. 1p. 5193: 109. 24X Fiche: 50-373, 84/06/21, 8406280432

0280266 Forwards SER on safety parameter display sys for plants. Continued implementation acceptable pending adequate isolation devices & data validation provided. Info to perform confirmatory review requested in 60 days.  
DUTCHFIELD, D. Operating Reactors Branch 5. 84/06/22. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25178: 088. 24X Fiche: 50-000, 84/06/22, 8406280266.

0280280 Safety evaluation on safety parameter display sys. per Suppl 1 to NUREG-0737. Continued implementation acceptable pending adequate isolation devices & data validation provided.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/22. 7pp. 25178: 091. 24X Fiche: 50-000, 84/06/22, 8406280280.

0280189 Releases public version of util emergency plan documentation.  
LITON, J.M. Division of Rules and Records 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209: 083. 24X Fiche: 50-000, 84/06/25, 8406280189

0280227 Public version of offsite generating station emergency plan organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209: 085. 24X Fiche: 50-000, 84/06/25, 8406280189.

operating license stage documents & correspondence

070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed amendments for 11 nuclear reactors, allowing operation w/one circulation loop out of svc. Forwards App A documents.  
LITON, J.M. Division of Rules and Records. 84/03/19. BELL, N. Clear Information & Resource Service. 11pp. 24851: 003. 24X Fiche: 50-000, 84/03/19, 8406070106.

12220333 Forwards SER supporting operation on single loop w/power limited to 50%.  
SPEIS, T.P. Assistant Director for Reactor Safety. 82/12/14. NOVAK, T. Assistant Director for Licensing. 1p. 24851: 057. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070166 Safety evaluation supporting single loop operation up to power level of 50% authorized during Cycle 1.  
\* Office of Nuclear Reactor Regulation, Director. 82/12/14. 10pp. 24851: 058. 24X Fiche: 50-000, 84/03/19, 8406070106.

040294 Forwards order requiring diesel generator insp. Facility will not operate unless in conformance w/ revised interim Tech Specs.  
ENSAM, E.G. Licensing Branch 4. 84/05/22. MCGAUGHY, J.P. Mississippi Power & Light Co. 2pp. 24808: 021. 24X Fiche: 50-000, 84/05/22, 8406040294.

06040301 Forwards rept on reduction in risk associated w/proposed low power testing program.  
MATTSO, R.J. Division of Systems Integration (post 811005). 82/02/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 24808: 057. 24X Fiche: 50-000, 84/05/22, 8406040294

--8406050140 Proposed rev to Tech Spec Table 3.3 2-2, allowing main steam tunnel leak detection differential temp setpoint to be raised to 36 F w/max of 42 F  
\* Commonwealth Edison Co. 84/05/25. 6pp. 24838: 102. 24X Fiche: 50-373, 84/05/25, 8406050138

8406210299 Forwards three NRC memos that clarify & explain position on gaseous dose calculations, per 840522 meeting & 840524 telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, Baltimore Gas & Electric Co. 1p. 25069: 237. 24X Fiche: 50-000, 84/05/25, 8406210299.

--8406210311 Forwards list of plants w/Tech Specs requiring report of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.  
MULLER, D.R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp. 25069: 247. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406050418 Forwards supplemental response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P.L. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804: 113. 24X Fiche: 50-000, 84/06/01, 8406050418.

8406200491 Summary of 840516 meeting w/util, GE & C-E re experimenting replacing one peripheral locking piston drive sys w/new drive sys identified as fine motion CRD sys List of attendees & viewpoints encl.  
BOURNIA, A. Licensing Branch 2. 84/06/06. Licensing Branch 2. 33pp. 25058: 165. 24X Fiche: 50-373, 84/06/06, 8406200491.

8406200017 Forwards paid public notice re 840525 application for license to QL. Time does not allow for normal FR publication due to exigent circumstances. Comment period expires 840622.  
SCHWENCER, A. Licensing Branch 2. 84/06/07. FARRAR, D.L. Commonwealth Edison Co. 7pp. 25053: 308. 24X Fiche: 50-373, 84/06/07, 8406200017

8406210170 Advises that util 810707, 821228 & 830118 responses to Generic Ltr 81-04 fail to meet NUREG-0313, Rev 1 guidelines. Forwards SER & technical evaluation rept to assist in preparing responses to Generic Ltrs 84-07 & 84-11.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25090: 064. 24X Fiche: 50-000, 84/06/11, 8406210170.

--8406210179 SER re IGSCC in RCPB piping sys.  
\* Materials Engineering Branch. 84/06/11. 7pp. 25090: 066. 24X Fiche: 50-000, 84/06/11, 8406210170.

--8406210193 "Integrity of Dresden Station, Units 2 & 3, Quad Cite Station, Units 1 & 2 & LaSalle County Station, Unit 1 RCPB Sys." technical evaluation rept.  
NAGATA, P.K. EG&G, Inc. FIN A-6429. EG&G-FM-6250. 83/07/31. KOD, W.H. Division of Engineering. 51pp. 25090: 073. 24X Fiche: 50-000, 84/06/11, 8406210170.

8406280192 Discusses updated FSAR, prepared using original FSAR th Amend 64. Updated FSAR believed to accurately reflect as-built condition & should be used to perform 10CFR50.59 reviews.  
DELOERGE, L.D. Commonwealth Edison Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25180: 311. 24X Fiche: 50-373, 84/06/15, 8406280192

G. Inspection reports, IE Bulletins & correspondence

8406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Office of Director. 41pp. 24858: 239. 24X Fiche: 50-000, 84/05/22, 8406080177.

8406110325 Forwards exam rept on 840416-18.  
WALKER, R.D. Region 3, Office of Director. 84/05/24. REED, C. Commonwealth Edison Co. 2pp. 24867: 163. 24X Fiche: 50-373, 84/05/24, 8406110325.

# DOCKETED ITEMS

05230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

05240317 IE Info Notice 83-66, Suppl. 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

06120187 Forwards IE Insp Repts 50-373/84-12 & 50-374/84-16 on 840507-11 & notice of violation.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. REED, C. Commonwealth Edison Co. 2pp. 24890:222. 24X Fiche: 50-373, 84/05/29, 8406120187.

0406120192 Notice of Violation from insp on 840507-11.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. 1p. 24890:224. 24X Fiche: 50-373, 84/05/29, 8406120187.

0406120198 IE Insp Repts 50-373/84-12 & 50-374/84-16 on 840507-11. Noncompliance noted: activation of emergency plan.  
FLOSKIN, T., CHRISTOFFER, G., PHILLIPS, M.P. Region 3, Office of Director. 84/05/29. 13pp. 24890:225. 24X Fiche: 50-373, 84/05/29, 8406120187.

52903983 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

06050297 Forwards IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on 840517. No noncompliance noted.  
KELSON, W.L. Region 3, Office of Director. 84/05/30. REED, C. Commonwealth Edison Co. 2pp. 24839:090. 24X Fiche: 50-373, 84/05/30, 8406050297.

0406050304 IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on 840517. No noncompliance noted. Major areas inspected: security organization-response. Details withheld (ref 10CFR73.21).  
STAPLETON, B.W., MADEDA, T.J., CREED, J.R. Region 3, Office of Director. 84/05/30. 1p. 24839:092. 24X Fiche: 50-373, 84/05/30, 8406050297.

05050378 Discusses 840518 meeting re implementation of utility regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31, 8406050378.

05150033 Forwards IE Insp Repts 50-373/84-03 & 50-374/84-02 on 840416-0511 & notice of violation.  
SHAFER, W.D. Region 3, Office of Director. 84/05/31. REED, C. Commonwealth Edison Co. 2pp. 24943:006. 24X Fiche: 50-373, 84/05/31, 8406150033.

06150035 Notice of violation from insp on 840416-0511.  
SHAFER, W.D. Region 3, Office of Director. 84/05/31. 2pp. 24943:008. 24X Fiche: 50-373, 84/05/31, 8406150033.

06150037 IE Insp Repts 50-373/84-03 & 50-374/84-02 on 840416-0511. Noncompliance noted: failure to follow procedures re offgas hydrogen samples & failure to meet Tech Spec requirements on reactor water cleanup.  
GULDEMOND, W.G., GUTHRIE, S.C., EVANS, C.D. Region 3, Office of Director. 84/05/31. 14pp. 24943:010. 24X Fiche: 50-373, 84/05/31, 8406150033.

0104023 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

070093 Forwards updated Region III access authorization lists for mission of NRC personnel to vital areas. Access provisions re inspectors, other employees & contractors discussed. List effective upon receipt.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747:126. 24X Fiche: 50-373, 84/06/04, 8406070093.

8406110193 Responds to Generic Ltr 84-11 re insp of BWR stainless steel piping. Induction heat stress insp performed on welds before startup, extensive containment leakage sys installed & examiners will have demonstrated competence.  
RYBAK, B. Commonwealth Edison Co. 84/06/04. DENTON, H.R. Office Nuclear Reactor Regulation, Director. 3pp. 24872:080. 24X Fiche: 50-373, 84/06/04, 8406110193.

8406230047 Forwards IE Insp Repts 50-373/84-13 & 50-347/84-17 on 840515-18. No noncompliance noted.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 25134:316. 24X Fiche: 50-373, 84/06/04, 8406230047.

--8406230050 IE Insp Repts 50-373/84-13 & 50-374/84-17 on 840515-18. Violations noted: Major areas inspected: operational radiowaste mgmt program; licensee actions on past open items & startup radiation surveys.  
MILLER, D.E., DESTMAN, M.J., GREGER, L.R. Region 3, Office of Director. 84/06/04. 8pp. 25134:318. 24X Fiche: 50-373, 84/06/04, 8406230047.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditioned Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406120120 Ack receipt of 840518 & 30 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/84-05 & 50-374/84-05.  
NORELIUS, C.E. Region 3, Office of Director. 84/06/07. REED, C. Commonwealth Edison Co. 1p. 24892:065. 24X Fiche: 50-373, 84/06/07, 8406120120.

--8406120125 Responds to NRC 840418 ltr re violations noted in IE Insp Repts 50-373/84-05 & 50-374/84-05. Corrective actions: discussion held w/lead workman on job to emphasize attention to detail & valve position verified.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/18. KEPPLER, J.G. Region 3, Office of Director. 4pp. 24892:066. 24X Fiche: 50-373, 84/06/07, 8406120120.

--8405120133 Suppl. 840518 response to NRC 840418 ltr re violations noted in IE Insp Repts 50-373/84-05 & 50-374/84-05. Corrective actions: training conducted on maint of CRD directional control valve solenoids.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/30. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24892:070. 24X Fiche: 50-373, 84/06/07, 8406120120.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering

8406260095 Ack receipt of 840611 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts, 50-373/84-10 & 50-374/84-13  
 SHAFER, W. D. Division of Project & Resident Programs. 84/06/19.  
 REED, C. Commonwealth Edison Co. 1p. 25142.207. 24X  
 Fiche: 50-373, 84/06/19, 8406260095

--8406260109 Responds to NRC 840510 ltr re violations noted in IE Insp Repts 50-373/84-10 & 50-374/84-13. Corrective actions: main steam line drain valves closed & Procedure LOP-1-S1 revised to provide better guidance  
 FARRAR, D. L. Commonwealth Edison Co. 84/06/11. KEPPLER, J. G. Region 3, Office of Director. 3pp. 25142.208. 24X  
 Fiche: 50-373, 84/06/19, 8406260095

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535.041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406070100 Monthly operating repts for Apr 1984 W/840510 ltr.  
 LINTAKAS, A. R., DIEDERICH, G. J. Commonwealth Edison Co. 84/04/30. 32pp. 24747.094. 24X Fiche: 50-373, 84/04/30, 8406070100.

#### S. Reportable occurrences, LERs & related correspondence

8402220284 LER 84-005-00 on 840116, reactor protection sys initiated reactor scram when turbine generator tripped due to low vacuum. Caused by ruptured rubber boot seal. Boot seal replaced & extraction steam line capped. W/840215 ltr.  
 WESTPHAL, B. S., DIEDERICH, G. J. Commonwealth Edison Co. 84/02/15. 5pp. 22337.048. 24X Fiche: 50-373, 84/02/15, 8402220284.

8403200032 LER 84-013-00 on 840214, nine of 16 main steam high flow switches found out of spec. in violation of Tech Spec limits. Caused by increase in follower drag on Barton 288A switch. Instruments recalibr. W/840315 ltr.  
 REIS, J. B., DIEDERICH, G. J. Commonwealth Edison Co. 84/03/15. 6pp. 22697.118. 24X Fiche: 50-373, 84/03/15, 8403200032.

8403200204 LER 84-012-00 on 840214, containment leakage exceeded Tech Spec limits. Caused by misalignment problem. Valve realigned. W/840315 ltr.  
 DUB, R. S., DIEDERICH, G. J. Commonwealth Edison Co. 84/03/15. 4pp. 22686.350. 24X Fiche: 50-373, 84/03/15, 8403200204.

8406050086 LER 84-018-01 on 840310, two allegations made re use of incorrect splicing technique in insp of butt splices & removal of outer jacketing from cabling. Caused by terminator error. Butt splices visually inspected. W/840522 ltr.  
 EISELER, J. W., DIEDERICH, G. J. Commonwealth Edison Co. 84/05/09. 25pp. 24839.190. 24X Fiche: 50-373, 84/05/09, 8406050086.

8406120441 Updated LER 82-176/03X-2, on 821228, excessive vibration noted on RHR pump shaft 1B. Caused by excessive bearing wear & upper pump column misalignment. Bearings replaced & upper column machined. W/840523 ltr.  
 HOUSTON, R. W., DIEDERICH, G. J. Commonwealth Edison Co. 84/05/23. KEPPLER, J. G. Region 3, Office of Director. 3pp. 24892.261. 24X Fiche: 50-373, 84/05/23, 8406120441

8406050262 LER 84-017-01 on 840308, ammonia/chlorine monitors OAE-VC091A & OAE-VC091B for HVAC sys alarmed. Alarms could not be reset. Train B ammonia/chlorine detectors discovered frozen & train A detector also inoperable. W/840523 ltr.  
 MASTERSON, V., DIEDERICH, G. J. Commonwealth Edison Co. 84/05/25. 4pp. 24840.253. 24X Fiche: 50-373, 84/05/25, 8406050262.

8406050249 Updated LER 83-112/03X-1, on 830914, train A charcoal adsorber bypass damper OVC13YA failed shut, causing temporary loss of control room ventilation. Caused by degraded piston cylinder upper seal. Seal replaced. W/840529 ltr.  
 LINTAKAS, A., DIEDERICH, G. J. Commonwealth Edison Co. 84/05/29. KEPPLER, J. G. Region 3, Office of Director. 3pp. 24841.259. 24X Fiche: 50-373, 84/05/29, 8406050249.

8406120425 LER 84-005-01 on 840116, reactor protection sys initiated reactor scram when turbine generator tripped due to low vacuum. Caused by rupture of rubber boot seal expansion joint RHR boot replaced. W/840531.

8406120225 LER 84-025-00 on 840517, trapdoor on auxiliary neither posted as high radiation area nor secured & unauthorized entry. Entrance posted as high radiation access controlled & door secured. W/840608 ltr.  
 EISELER, W. F., DIEDERICH, G. J. Commonwealth Edison Co. 24990.126. 24X Fiche: 50-373, 84/06/08, 8406120225.

8406180328 LER 84-026-00 on 840517, Transco personnel, unsealed conduit penetration firestop. Unsealed conduit identified in prior insps. Repairs & insps completed. W/840608 ltr.  
 MCVEY, E. A., DIEDERICH, G. J. Commonwealth Edison Co. 24962.071. 24X Fiche: 50-373, 84/06/08, 8406180328.

8406200194 LER 84-027-00 on 840520, offgas hydrogen system performed until 5.5 h after power drop. Caused by RHR not notified to begin 4 h sampling. Shift supervisor reprimanded & shift engineer re plant evolution. W/840608 ltr.  
 SMYTHE, D. R., DIEDERICH, G. J. Commonwealth Edison Co. 25046.352. 24X Fiche: 50-373, 84/06/08, 8406200194.

8406180121 LER 84-028-00 on 840513, spurious closure of steam line high isolation switch caused steam generator to isolate & turbine to trip. Temp switches recalibr. W/840608 ltr.  
 WATFORD, P. S., DIEDERICH, G. J. Commonwealth Edison Co. 3pp. 24967.300. 24X Fiche: 50-373, 84/06/11, 8406180121.

8406200038 LER 84-029-00 on 840531, low vacuum turbine occurred at 55% reactor thermal power. Caused by vacuum & defective flow recorder pen. Flow recorder repaired & indicator, to permit comparison, incorporated. W/840613 ltr.  
 WESTPHAL, B. S., DIEDERICH, G. J. Commonwealth Edison Co. 5pp. 25046.019. 24X Fiche: 50-373, 84/06/13, 8406200038.

8406280155 LER 84-030-00 on 840531, isolation of reactor (RWCU) occurred due to high differential flow on Div 1. On 840601, RWCU isolation occurred due to high differential flow on Div 1. Caused by density differences. W/840613 ltr.  
 SPRUNGER, C. K., DIEDERICH, G. J. Commonwealth Edison Co. 4pp. 25193.299. 24X Fiche: 50-373, 84/06/18, 8406280155.

#### V. Operator Examinations

8406110325 Forwards exam rept on 840416-18.  
 WALKER, R. D. Region 3, Office of Director. 84/05/23. Commonwealth Edison Co. 2pp. 24867.163. 24X Fiche: 50-373, 84/05/23, 8406110325.

--8406110330 Exam rept on 840416-18. Exam results written & administered to two senior reactor operators & two junior operators. Written exams also administered to two operators. Four candidates passed.  
 DIMMOCK, L., LANG, T., SLY, G. Region 3, Office of Director. 84/05/22. 74pp. 24867.165. 24X Fiche: 50-373, 84/05/22, 8406110330.

#### DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8404040169 Forwards exercise repts for LaSalle & Dresden radiological emergency preparedness exercises conducted 820414-15 & 0629-30, respectively.  
 KRIMM, R. W. Federal Emergency Management Agency. 84/04/11. JORDAN, E. L. Division of Emergency Preparedness & Response (Post 830103). 2pp. 22883.122. 24X Fiche: 50-373, 84/04/11, 8404040169.

8406210331 Revised emergency plan implementing procedure L2P-Index, L2P-1320-1, "Augmentation of Plant Staff." L2P-1360-01, "Protective Measures for Onsite Personnel." W/840614 transmittal form.  
 \* Commonwealth Edison Co. 84/04/11. 124pp. 23055.000. 24X Fiche: 50-373, 84/04/11, 8406210331.

8406060186 Public version of Rev 4 to generating station plan. W/840505 ltr.  
 \* Commonwealth Edison Co. 84/04/30. 197pp. 24666.000. 24X Fiche: 50-000, 84/04/30, 8406060186.

8406120187 Forwards IE Insp Repts 50-373/84-12 & 50-374/84-0507-11 & notice of violation.  
 PAPERIELLO, C. J. Region 3, Office of Director. 84/06/08. 24X Fiche: 50-373, 84/06/08, 8406120187.

# DOCKETED ITEMS

8406120198 IE Insp Repts 50-373/84-12 & 50-374/84-16 on 840507-11. Noncompliance noted: activation of emergency plan. PLOSKI, T. Region 3, Office of Director. 84/05/29. 13pp. 24890: 225. 24X Fiche: 50-373, 84/05/29, 8406120187.

8406050297 Forwards IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on 840517. No noncompliance noted. AXELSON, W. L. Region 3, Office of Director. 84/05/30. REED, C. Commonwealth Edison Co. 2pp. 24839: 090. 24X Fiche: 50-373, 84/05/30, 8406050297.

8406050304 IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on 840517. No noncompliance noted. Major areas inspected: security organization-response. Details withheld (ref 10CFR73.21). STAPLETON, B. W. Region 3, Office of Director. 84/05/30. 1p. 24839: 092. 24X Fiche: 50-373, 84/05/30, 8406050297.

8406050194 Forwards "Analysis of Fire Detector Locations at LaSalle County Station" & portions of Final Interim Repts 1 & 3. Planned mods to detection sys will be completed before startup after first Unit 2 refueling outage. MARSHALL, J. G. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 25pp. 24836: 103. 24X Fiche: 50-373, 84/06/01, 8406050194.

8406050197 "Analysis of Fire Detector Locations at LaSalle County Station." \* Schirmer Engineering Corp. 84/05/24. 25pp. 24836: 130. 24X Fiche: 50-373, 84/06/01, 8406050194.

84060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on utility point proposal. AFERIELLO, C. J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657: 167. 24X Fiche: 50-000, 84/06/04, 84060283.

8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station. FARRAR, D. L. Commonwealth Edison Co. 84/04/27. KEPLER, J. G. Region 3, Office of Director. 2pp. 24657: 169. 24X Fiche: 50-000, 84/06/04, 8406060283.

84070093 Forwards updated Region III access authorization lists for admission of NRC personnel to vital areas. Access provisions or inspectors, other employees & contractors discussed. List effective upon receipt. AXELSON, W. L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24747: 126. 24X Fiche: 50-373, 84/06/04, 8406070093.

84060083 Offsite procedure notification forms for LZF-1201-1, LZF-1310-1, LZF-1550-12, LZF-1550-6, LZF-1700-3 & LZF-1390-1. /840612 ltr. Commonwealth Edison Co. 84/06/12. 8pp. 25130: 019. 24X Fiche: 50-373, 84/06/12, 8406250083.

84060432 Ack receipt of 840210 ltr re steps taken to change acceptance criteria for Firecode CT gypsum cement fire tests. Ltr forwarded to NRR for review. PESSARD, R. L. Division of Emergency Preparedness & Operational Support. 84/06/21. REED, C. Commonwealth Edison Co. 1p. 3193: 109. 24X Fiche: 50-373, 84/06/21, 8406280432.

840620266 Forwards SER on safety parameter display sys for plants. Continued implementation acceptable pending adequate isolation devices & data validation provided. Info to perform confirmatory review requested in 60 days. BUTCHFIELD, D. Operating Reactors Branch 5. 84/06/22. FARRAR, D. L. Commonwealth Edison Co. 3pp. 25178: 088. 24X Fiche: 50-000, 84/06/22, 8406280266.

8406280280 Safety evaluation on safety parameter display sys, per Suppl 1 to NUREG-0737. Continued implementation acceptable pending adequate isolation devices & data validation provided.

P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed DL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents. FELTON, J. M. Division of Rules and Records. 84/03/19. BELL, N. Nuclear Information & Resource Service. 11pp. 24851: 003. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8305160254 Forwards Reactor Sys Branch SER supporting licensee p re applicability of Unit 1 license conditions to Unit 2. HOUSTON, R. W. Assistant Director for Reactor Safety. 83/05/06. NOVAK, T. M. Assistant Director for Licensing. 7pp. 24851: 087. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070183 Safety evaluation supporting applicability of Unit 1 conditions to Unit 2. \* Office of Nuclear Reactor Regulation, Director. 83/05/06. 24851: 088. 24X Fiche: 50-000, 84/03/19, 8406070106.

8406040294 Forwards order requiring diesel generator insp. Facility will not operate unless in conformance w/revised interim Tech Specs. ADENSAM, E. G. Licensing Branch 4. 84/05/22. MCGAUGHY, J. P. Mississippi Power & Light Co. 2pp. 24808: 021. 24X Fiche: 50-000, 84/05/22, 8406040294.

--8406040301 Forwards rept on reduction in risk associated w/proposed low power testing program. MATTSO, R. J. Division of Systems Integration (post 811005). 82/02/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 24808: 057. 24X Fiche: 50-000, 84/05/22, 8406040301.

8406050488 Application for amend to License NPF-18, revising Tech S to include reactor scram on low CRD pump discharge pressure. Class III fee encl. MARSHALL, J. G. Commonwealth Edison Co. 84/05/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24842: 039. 24X Fiche: 50-374, 84/05/24, 8406050488.

--8406050492 Proposed Tech Specs adding reactor scram on low CRD pump discharge pressure. \* Commonwealth Edison Co. 84/05/24. 13pp. 24842: 042. 24X Fiche: 50-374, 84/05/24, 8406050488.

8406050138 Application for amend to Licenses NPF-11 & NPF-18, requesting change to Tech Specs & FSAR Table 7.3-2. Changes would allow main steam tunnel leak detection differential temp setpoint to be raised to 36 F w/max of 42 F. MARSHALL, J. G. Commonwealth Edison Co. 84/05/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24838: 100. 24X Fiche: 50-373, 84/05/25, 8406050138.

--8406050140 Proposed rev to Tech Spec Table 3.3.2-2, allowing main steam tunnel leak detection differential temp setpoint to be raised to 36 F w/max of 42 F. \* Commonwealth Edison Co. 84/05/25. 6pp. 24838: 102. 24X Fiche: 50-373, 84/05/25, 8406050138.

8406050418 Forwards supplemental response to Generic Ltr 83-28. "Required Actions Based on Generic Implications of Salem ATWS Events." BARNES, P. L. Commonwealth Edison Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804: 113. 24X Fiche: 50-000, 84/06/01, 8406050418.

8406200017 Forwards paid public notice re 840525 application for a to DL. Time does not allow for normal FR publication due to exigent circumstances. Comment period expires 840622. SCHWENCER, A. Licensing Branch 2. 84/06/07. FARRAR, D. L. Commonwealth Edison Co. 7pp. 25053: 308. 24X Fiche: 50-373, 84/06/07, 8406200017.

8406280192 Discusses updated FSAR, prepared using original FSAR thru Amend 64. Updated FSAR believed to accurately reflect as-built condition & should be used to perform 10CFR50.59 review.

8406110325 Forwards exam rept on 840416-18.  
WALKER, R.D. Region 3, Office of Director. 84/05/24. REED, C.  
Commonwealth Edison Co. 2pp. 24867:163. 24X Fiche: 50-373, 84/05/24,  
8406110325.

--8406110330 Exam rept on 840416-18. Exam results: written & oral exams  
administered to two senior reactor operators & three reactor  
operators. Written reexams also administered to two reactor  
operators. Four candidates passed.  
DIMMOCK, L., LANG, T., SLY, G. Region 3, Office of Director.  
84/05/22. 74pp. 24867:165. 24X Fiche: 50-373, 84/05/24, 8406110325.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406120187 Forwards IE Insp Repts 50-373/84-12 & 50-374/84-16 on  
840507-11 & notice of violation.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. REED, C.  
Commonwealth Edison Co. 2pp. 24890:222. 24X Fiche: 50-373, 84/05/29,  
8406120187.

--8406120192 Notice of violation from insp on 840507-11.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/05/29. 1p.  
24890:224. 24X Fiche: 50-373, 84/05/29, 8406120187.

--8406120198 IE Insp Repts 50-373/84-12 & 50-374/84-16 on 840507-11.  
Noncompliance noted: activation of emergency plan.  
PLOSKE, T., CHRISTOFFER, G., PHILLIPS, M.P. Region 3, Office of  
Director. 84/05/29. 13pp. 24890:225. 24X Fiche: 50-373, 84/05/29,  
8406120187.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050297 Forwards IE Safeguards Insp Repts 50-373/84-15 &  
50-374/84-19 on 840517. No noncompliance noted.  
AXELSON, W.L. Region 3, Office of Director. 84/05/30. REED, C.  
Commonwealth Edison Co. 2pp. 24839:090. 24X Fiche: 50-373, 84/05/30,  
8406050297.

--8406050304 IE Safeguards Insp Repts 50-373/84-15 & 50-374/84-19 on  
840517. No noncompliance noted. Major areas inspected: security  
organization-response. Details withheld (ref 10CFR73.21).  
STAPLETON, B.W., MADEIRA, T.J., CREED, J.R. Region 3, Office of  
Director. 84/05/30. 1p. 24839:092. 24X Fiche: 50-373, 84/05/30,  
8406050297.

8406050378 Discusses 840518 meeting re implementation of util  
regulatory performance improvement plan, developed in  
response to NRC concerns over recent errors & escalated  
enforcement actions.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31.  
REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X  
Fiche: 50-000, 84/05/31, 8406050378.

8406150033 Forwards IE Insp Repts 50-373/84-03 & 50-374/84-02 on  
840416-0511 & notice of violation.  
SHAFFER, W.D. Region 3, Office of Director. 84/05/31. REED, C.  
Commonwealth Edison Co. 2pp. 24943:006. 24X Fiche: 50-373, 84/05/31,  
8406150033.

--8406150035 Notice of violation from insp on 840416-0511.  
SHAFFER, W.D. Region 3, Office of Director. 84/05/31. 2pp.  
24943:008. 24X Fiche: 50-373, 84/05/31, 8406150033.

--8406150037 IE Insp Repts 50-373/84-03 & 50-374/84-02 on 840416-0511.  
Noncompliance noted: failure to follow procedures re offgas  
hydrogen samples & failure to meet Tech Spec requirements on  
reactor water cleanup.  
GULDENOND, W.G., GUTHRIE, S.C., EVANS, C.D. Region 3, Office of  
Director. 84/05/31. 14pp. 24943:010. 24X Fiche: 50-373, 84/05/31,  
8406150033.

8406070093 Forwards updated Region III access authori  
admission of NRC personnel to vital areas. Access pr  
for inspectors, other employees & contractors discuss  
effective upon receipt.  
AXELSON, W.L. Region 3, Office of Director. 84/06/  
Commonwealth Edison Co. 7pp. 24747:126. 24X Fiche:  
8406070093.

8406110193 Responds to Generic Ltr 84-11 re insp of E  
piping. Induction heat stress insp performed on weld  
startup. extensive containment leakage sys installed  
examiners will have demonstrated competence.  
RYBAK, B. Commonwealth Edison Co. 84/06/04. DENT  
Nuclear Reactor Regulation, Director. 3pp. 24872:  
Fiche: 50-373, 84/06/04, 8406110193.

8406230047 Forwards IE Insp Repts 50-373/84-13 & 50-3  
840515-18. No noncompliance noted.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/  
Commonwealth Edison Co. 2pp. 25134:316. 24X Fiche:  
8406230047.

--8406230050 IE Insp Repts 50-373/84-13 & 50-374/84-1  
violations noted. Major areas inspected: operations  
radiaste mgt program; licensee actions on past op  
startup radiation surveys.  
MILLER, D.E., OESTMAN, M.J., GREGER, L.R. Region 3,  
Director. 84/06/04. 8pp. 25134:318. 24X Fiche:  
8406230047.

8406050012 IE Info Notice 84-42, "Equipment Availabil  
During Outages Not Covered by Tech Specs." Svc list  
JORDAN, E.L. Division of Emergency Preparedness & E  
Response (Post 830103). 84/06/05. Consolidated  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/  
8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling  
Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection  
830103). 84/06/07. Consolidated Edison Co. of N  
92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406120120 Ack receipt of 840518 & 30 ltrs informing  
to correct violations noted in IE Insp Repts 50-373/  
50-374/84-05.  
NORELIUS, C.E. Region 3, Office of Director. 84/06/  
Commonwealth Edison Co. 1p. 24892:065. 24X Fiche:  
8406120120.

--8406120125 Responds to NRC 840418 ltr re violations  
Repts 50-373/84-05 & 50-374/84-05. Corrective acti  
discussion held w/lead workman on job to emphasize  
to detail & valve position verified.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/18.  
Region 3, Office of Director. 4pp. 24892:066.  
Fiche: 50-373, 84/06/07, 8406120120.

--8406120133 Suppls 840518 response to NRC 840418 ltr  
noted in IE Insp Repts 50-373/84-05 & 50-374/84-05.  
Corrective actions: training conducted on maint of  
directional control valve solenoids.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/30.  
Region 3, Office of Director. 3pp. 24892:070.  
Fiche: 50-373, 84/06/07, 8406120120.

8406060336 IE Info Notice 84-44, "Environ Qualificati  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & E  
Response (Post 830103). 84/06/08. Consolidated  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/  
8406060336.

8406080176 IE Info Notice 84-45, "Reversed Different  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & E  
Response (Post 830103). 84/06/11. Consolidated  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/  
8406080176.

8406260141 Forwards IE Insp Rept 50-374/84-10 on 8405  
noncompliance noted.  
LITTLE, W.S. Region 3, Office of Director. 84/06/  
Commonwealth Edison Co. 2pp. 25141:264. 24X Fiche:  
8406260141.

--8406260144 IE Insp Rept 50-374/84-10 on 840314-052  
8406260144. Major areas inspected: thermal expansion & thermal  
8406260144.

# DOCKETED ITEMS

080173 IE Info Notice 84-46, "Circuit Breaker Position Clarification." Svc list encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

190086 Confirms 840622 enforcement conference at Region III ofc to  
discuss bypassing isolation switches for reactor water  
cleanup sys. per 840612 discussion.  
KEPLER, J. G. Region 3, Office of Director. 84/06/14. REED, C.  
Commonwealth Edison Co. 1p. 24981:101. 24X Fiche: 50-374, 84/06/14, 8406190086.

90230 Ack receipt of 840604 ltr informing NRC of steps taken to  
rect violations noted in IE Insp Rept 50-374/84-14.  
KER, R. D. Region 3, Office of Director. 84/06/14. REED, C.  
Commonwealth Edison Co. 1p. 25023:083. 24X Fiche: 50-374, 84/06/14, 8406190230.

6190232 Responds to NRC 840508 ltr re violations noted in IE Insp  
Rept 50-374/84-14. Corrective actions: Special Test LST-84-108  
performed to verify proper operation of Relays K&O & K73.  
ARRAR, D. L. Commonwealth Edison Co. 84/06/04. KEPLER, J. G.  
Region 3, Office of Director. 2pp. 25023:084. 24X  
Fiche: 50-374, 84/06/14, 8406190230.

30315 IE Info Notice 84-47, "Environ Qualification Tests of  
Critical Terminal Blocks." Svc list encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

80353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

80360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Leakure." Svc list encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

60095 Ack receipt of 840611 ltr informing NRC of steps taken to  
rect violations noted in IE Insp Repts 50-373/84-10 &  
50-374/84-13.  
FER, W. D. Division of Project & Resident Programs. 84/06/19.  
D. C. Commonwealth Edison Co. 1p. 25142:207. 24X  
Fiche: 50-373, 84/06/19, 8406260095.

6260109 Responds to NRC 840510 ltr re violations noted in IE Insp  
Repts 50-373/84-10 & 50-374/84-13. Corrective actions: main  
steam line drain valves closed & Procedure LOP-I-SI revised  
to provide better guidance.  
ARRAR, D. L. Commonwealth Edison Co. 84/06/11. KEPLER, J. G.  
Region 3, Office of Director. 3pp. 25142:208. 24X  
Fiche: 50-373, 84/06/19, 8406260095.

90327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
Transport Packages Pursuant to 10CFR30, App B." Svc list  
encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence

70100 Monthly operating repts for Apr 1984. W/840510 ltr.  
TAKAS, A. R. DIEDERICH, G. J. Commonwealth Edison Co. 84/04/30.  
1p. 24747:094. 24X Fiche: 50-373, 84/04/30, 8406070100.

Reportable occurrences, LERs & related correspondence

90260 LER 84-017-00: on 840503, reactor manually scrambled when  
reactor vessel level could not be maintained due to loss of  
operator driven feedwater pump. Caused by operator error.  
Procedures reviewed. W/840523 ltr.  
STAVE, D. M. DIEDERICH, G. J. Commonwealth Edison Co. 84/05/23.  
24840:287. 24X Fiche: 50-374, 84/05/23, 8406030260.

90446 LER 84-007-01: on 840715, during inspection that NRC's own

8406120506 LER 84-019-00: on 840509, hydrogen samples of operable of  
treatment sys not obtained at required frequency. Caused by  
technicians failing to determine status prior to taking  
samples. Procedure revised. W/840605 ltr.  
ALDRICH, L. R. DIEDERICH, G. J. Commonwealth Edison Co. 84/06/05.  
4pp. 24892:027. 24X Fiche: 50-374, 84/06/05, 8406120506.

8406120011 LER 84-022-00: on 840521, Door 213, controlling access to  
behind turbine shield walls, found open. Caused by personnel  
error. Security contacted to determine which individuals  
passed through door. W/840607 ltr.  
EISELE, W. DIEDERICH, G. J. Commonwealth Edison Co. 84/06/07. 3p.  
24888:174. 24X Fiche: 50-374, 84/06/07, 8406120011.

8406120016 LER 84-021-00: on 840515, during repair of filter  
demineralizer 2C post strainer section, outlet valve opened &  
reactor water cleanup sys isolated on high differential  
flow. Cause not stated. W/840607 ltr.  
SHIELDS, J. DIEDERICH, G. J. Commonwealth Edison Co. 84/06/07. 4p.  
24893:095. 24X Fiche: 50-374, 84/06/07, 8406120016.

8406180292 LER 84-020-00: on 840521, main power transformer backup  
differential overcurrent relay tripped main generator,  
causing main turbine trip. Caused by current transformer  
inputs wired incorrectly. Transformer rewired. W/840607 ltr.  
SETTLES, A. C. DIEDERICH, G. J. Commonwealth Edison Co. 84/06/07.  
4pp. 24961:083. 24X Fiche: 50-374, 84/06/07, 8406180292.

8406180386 LER 84-024-00: on 840531, normal & remote shutdown panel  
control & instrumentation power supplies for RCIC sys lost.  
Caused by protective high voltage trip setpoint drift. Trip  
setpoints reset. W/840609 ltr.  
ULLRICH, J. DIEDERICH, G. J. Commonwealth Edison Co. 84/06/09. 4p.  
24965:268. 24X Fiche: 50-374, 84/06/09, 8406180386.

8406180290 LER 84-023-00: on 840529, reactor water cleanup sys isolat  
three separate times on high differential temp. After reactor  
water cleanup sys restarted, sys isolated on high  
differential flow. Caused by damaged valve. W/840611 ltr.  
SPRUNGER, C. K. DIEDERICH, G. J. Commonwealth Edison Co. 84/06/11.  
3pp. 24961:07B. 24X Fiche: 50-374, 84/06/11, 8406180290.

8406190086 Confirms 840622 enforcement conference at Region III ofc to  
discuss bypassing isolation switches for reactor water  
cleanup sys. per 840612 discussion.  
KEPLER, J. G. Region 3, Office of Director. 84/06/14. REED, C.  
Commonwealth Edison Co. 1p. 24981:101. 24X Fiche: 50-374, 84/06/14, 8406190086.

## V. Operator Examinations

8406110325 Forwards exam rept on 840416-18.  
WALKER, R. D. Region 3, Office of Director. 84/05/24. REED, C.  
Commonwealth Edison Co. 2pp. 24867:163. 24X Fiche: 50-373, 84/05/24, 8406110325.

--8406110330 Exam rept on 840416-18. Exam results: written & oral exam  
administered to two senior operators & three reactor  
operators. Written reexams also administered to two reactor  
operators. Four candidates passed.  
DIMMOCK, L. McMILLEN, J. I. Region 3, Office of Director. 84/05/24.  
74pp. 24867:163. 24X Fiche: 50-373, 84/05/24, 8406110325.

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

### A. Application/construction stage documents & correspondence

8406040065 Forwards updated status of responses to recommendations  
developed by INPD during 831212-16 corporate assistance  
visit.  
LEDICK, R. S. Louisiana Power & Light Co. 84/04/26. PATE, I. T.  
Institute of Nuclear Power Operations. 23pp. 24806:336. 24X  
Fiche: 50-382, 84/04/26, 8406040065.

8405100084 Forwards addl info re selection of radiation threshold  
values. Util will identify preestablished replacement  
intervals for nonmetallic matls failures which could impact  
safety function of mechanical equipment in harsh environ.  
COOK, K. W. Louisiana Power & Light Co. 84/05/07. KNIGHTON, G. W.  
Licensing Branch 1. 7pp. 24412:355. 24X Fiche: 50-382, 84/05/07, 8405100084.



# DOCKETED ITEMS

8406120135 Forwards request for addl info to complete review of Tech Specs. Required info focuses on reactor protective instrumentation setpoints & moderator temp coefficient. Info could be provided within 7 days.  
KNIGHTON, G.W. Licensing Branch 3 84/05/18. LEDDICK, R.S. Louisiana Power & Light Co. 10pp. 24847:296. 24X Fiche: 50-382, 84/05/18, 8406060135.

8406120131 Forwards "Industrial Evaluation of Operating Shift Experience Requirements" & "Nuclear Plant Shift Experience." Staff recommends Commission accept industry proposal subject to listed items.  
EISENHUT, D.G. Division of Licensing. 84/05/29. LEDDICK, R.S. Louisiana Power & Light Co. 3pp. 25157:110. 24X Fiche: 50-382, 84/05/29, 8406260131.

8406120119 Forwards justification for interim operation of auxiliary pressurizer spray sys. in further response to GW Knighton 0330 request for schedule for resolution of NRC concerns.  
COOK, K.W. Louisiana Power & Light Co. 84/05/30. KNIGHTON, G.W. Licensing Branch 3. 7pp. 24796:256. 24X Fiche: 50-382, 84/05/30, 8406040219.

8406120272 Provides consolidated view of compliance to Generic Ltr 28, "Required Actions Based on Generic Implications of Steam Generator Events."  
COOK, K.W. Louisiana Power & Light Co. 84/05/30. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24793:360. 24X Fiche: 50-382, 84/05/30, 8406040272.

8406120541 Forwards request for addl info re function recovery timeline portion of procedures generation package submitted 840502. Info requested by 840630.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/30. LEDDICK, R.S. Louisiana Power & Light Co. 7pp. 25036:325. 24X Fiche: 50-382, 84/05/30, 8406190541.

8406120060 Forwards new pages for Tech Specs which reflect editorial & nomenclature changes as well as resolution of issues re reactor sys. emergency feedwater sys. operations & ESF testing sys. relay testing. W/o encls.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/30. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 25153:032. 24X Fiche: 50-382, 84/05/30, 8406250060.

8406120489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 0618.  
RICKS, W.J. Office of the Executive Director for Operations. 0406/01. PALLADINO, Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406120505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406120518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 3pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406120643 Submits list of outstanding regulatory actions to be completed in preparation on near-term OL issuance during next 12-18 months. Mgt plan for each facility should be developed & implemented 6 to 9 months before OL date.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/04/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25157:335. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406120114 Advises that C-E Owners Group work has begun on shutdown relief sys. relief valve operability. Evaluation results will be transmitted by 840831.  
COOK, K.W. Louisiana Power & Light Co. 84/06/06. KNIGHTON, G.W. Licensing Branch 3. 1p. 24888:240. 24X Fiche: 50-382, 84/06/06, 8406120114.

8406120149 Responds to 840419 request for review of final draft Tech Specs & submittal of ltr certifying accuracy of draft. Proposed Tech Specs adequately validate accident analysis assumptions & reflect FSAR & SER.  
LEDDICK, R.S. Louisiana Power & Light Co. 84/06/08. EISENHUT, Division of Licensing. 3pp. 24889:338. 24X Fiche: 50-382, 84/06/08, 8406120149.

8406130083 Suppl 840523 ltr & discusses R Baker concerns re Ques 440, 17-22 FSAR changes which will be implemented in future amend per 10CFR50.71(e) requirements.  
COOK, K.W. Louisiana Power & Light Co. 84/06/11. KNIGHTON, G.W. Licensing Branch 3. 37pp. 24915:069. 24X Fiche: 50-382, 84/06/11, 8406130083.

84061250162 Forwards certification of pollution control facilities 840504 request. Request & response available in LPDR.  
CASE, E.G. Office of Nuclear Reactor Regulation, Director. 84/06/12. LEDDICK, R.S. Louisiana Power & Light Co. 6pp. 25139:323. 24X Fiche: 50-382, 84/06/12, 8406250162.

84061250385 Summary of 840608 meeting w/util in Bethesda, MD re preliminary results of team efforts. List of attendees & items discussed encl. W/o encls.  
WILSON, J.H. Licensing Branch 3. 84/06/12. Licensing Branch 1p. 25137:357. 24X Fiche: 50-382, 84/06/12, 8406250385.

8406180230 Forwards Rev 1 to Procedure TG-OP-902-008 covering vital auxiliaries & reactivity control per 840530 request.  
COOK, K.W. Louisiana Power & Light Co. 84/06/13. KNIGHTON, G.W. Licensing Branch 3. 102pp. 24964:303. 24X Fiche: 50-382, 84/06/13, 8406180230.

--8406180231 Rev 1 to Procedure TG-OP-902-008 covering vital auxiliaries & reactivity control.  
\* Louisiana Power & Light Co. 84/05/29. 102pp. 24964:304. 24X Fiche: 50-382, 84/06/13, 8406180230.

8406120344 Requests program & schedule for detailed & thorough assessment of listed items w/potential safety implications.  
EISENHUT, D.G. Division of Licensing. 84/06/13. CAIN, J.M. Louisiana Power & Light Co. 17pp. 25069:184. 24X Fiche: 50-382, 84/06/13, 8406210344.

84061260065 Notification of contract execution. Mod 21, Task Order 61, "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.  
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. 84/06/18. BLAHA, J. Director's Office, Office of Inspection & Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 25157:255. 24X Fiche: 50-382, 84/06/18, 8406260065.

--84061260070 Mod 21, issuing Task Order 61 & Rev 1 for activities at Waterford 3 to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."  
LOFFY, R.A. Parameter, Inc. SMITH, P.A. Division of Contract B-1302. 84/06/18. 3pp. 25157:256. 24X Fiche: 50-382, 84/06/18, 8406260065.

84061260138 Forwards addl info on Tech Specs re reactor protective instrumentation response times per 840518 request.  
COOK, K.W. Louisiana Power & Light Co. 84/06/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25142:298. 24X Fiche: 50-382, 84/06/18, 8406260138.

84061280102 Responds to Generic Ltr 83-28, Items 4.2.3 & 4.2.4 re cycle testing & periodic replacement requirements for reactor trip breakers. Util will provide program & schedule to complete section requirements by 841130.  
COOK, K.W. Louisiana Power & Light Co. 84/06/22. KNIGHTON, G.W. Licensing Branch 3. 1p. 25180:342. 24X Fiche: 50-382, 84/06/22, 8406280102.

84061280210 Requests extension to 840731 for resubmittal of procedures generation package. Delay due to dedication of personnel resources to other areas & uncertainty in fuel load schedule.  
COOK, K.W. Louisiana Power & Light Co. 84/06/22. KNIGHTON, G.W. Licensing Branch 3. 1p. 25179:251. 24X Fiche: 50-382, 84/06/22, 8406280210.

# DOCKETED ITEMS

040263 Advises that reactor power cutback sys initiated at facility to accommodate certain types of imbalances by providing "step" reduction in reactor power. Inadvertent or spurious reduction of subj sys will be reported to NRC, per SER.  
OK, K.W. Louisiana Power & Light Co. 84/06/01. KNIGHTON, G.W. Licensing Branch 3. 1p. 24794:357. 24X Fiche: 50-382, 84/06/01, 840640263.

Security, medical, emergency & fire protection plans

010268 Informs that public info program implemented per SER section 13.3.2.7. Public info brochure addressing specific SER section items distributed on 840509. Poster distribution will be complete by 840717.  
OK, K.W. Louisiana Power & Light Co. 84/05/28. KNIGHTON, G.W. Licensing Branch 3. 1p. 24756:354. 24X Fiche: 50-382, 84/05/28, 84010268.

070291 Forwards proprietary & nonproprietary versions of revised emergency plan implementing procedures, including EP-1-010 re unusual event, EP-1-020 re alert & EP-1-030 re site area emergency. Proprietary procedures withheld.  
LEDDICK, R.S. Louisiana Power & Light Co. 84/06/05. Office of Nuclear Reactor Regulation, Director. 2pp. 24745:001. 24X Fiche: 50-382, 84/06/05, 8406070291.

06070292 Revised emergency plan implementing procedures, including EP-1-010 re unusual event, EP-1-020 re alert, EP-1-030 re site area emergency & EP-1-040 re general emergency.  
BARKHURST, R.P. Louisiana Power & Light Co. 84/05/18. 126pp. 24745:003. 24X Fiche: 50-382, 84/06/05, 8406070291.

120287 Submits addl info to 840326 & 0517 requests for relief from certain technical requirements of App R to 10CFR50 re fire super installation, air handler units AH-13 & control room smoke detection.

OK, K.W. Louisiana Power & Light Co. 84/06/05. KNIGHTON, G.W. Licensing Branch 3. 15pp. 24893:295. 24X Fiche: 50-382, 84/06/05, 840120287.

250163 Forwards RW Krimm 840511 ltr forwarding FEMA supplemental interim finding rept on four offsite planning issues identified in ASLB 821103 partial initial decision. Continued coordination to ensure Issue 2 resolution recommended.  
KNIGHTON, G.W. Licensing Branch 3. 84/06/12. LEDDICK, R.S. Louisiana Power & Light Co. 3pp. 25139:316. 24X Fiche: 50-382, 84/06/12, 8406250163.

220165 Forwards documents re emergency planning & preparedness per ASLB 821018 order. Related correspondence.  
TURK, S.E. Hearing Branch 1. DSB 797. 84/06/18. GROESCH, G.L. Affiliation Not Assigned. 153pp. 25088:200. 24X Fiche: 50-382, 84/06/18, 8406220165.

Judicatory correspondence

040299 Order extending time until further order for Commission to start to review ALAB-753. Served on 840604.  
OLK, S.J. Office of the Secretary of the Commission. DSB 422. 06/01. Commissioners. 1p. 24802:333. 24X Fiche: 50-382, 84/06/01, 8406040299.

180424 Requests that City of New Orleans, LA be added to svc list for substantive orders & notices of opportunity for hearing or listed dockets. Related correspondence.  
RDSTROM, P.E. Verner, Liipfert, Bernhard & McPherson. RDSTROM, P.E. New Orleans, LA. DSB 695. 84/06/14. Docketing & Services Branch. 1p. 24978:133. 24X Fiche: 50-000, 84/06/14, 84018042.

220137 Motion for addl extension of time until 840706 to respond to Intervenor's amended & supplemental motion to reopen attention 22.  
TURK, S.E. Hearing Branch 1. DSB 808. 84/06/14. Atomic Safety and Licensing Appeal Panel. 2pp. 25088:135. 24X Fiche: 50-382, 84/06/14, 8406220137.

06220141 Affidavit of DM Crutchfield re base mat-related issues. Certificate of Svc encl.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 84/06/14. 19pp. 25088:137. 24X Fiche: 50-382, 84/06/14, 8406220137.

8406220213 Forwards listed documents re NRC review of allegations. Related correspondence.  
TURK, S.E. Hearing Branch 1. DSB 790. 84/06/15. KOHL, C.N., JOHNSON, W.R., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 25pp. 25087:236. 24X Fiche: 50-382, 84/06/15, 8406220213.

--8406220214 Transcript of 840608 meeting w/util in Bethesda, MD. PP 1-52.  
\* Commissioners. 84/06/08. 53pp. 25087:261. 24X Fiche: 50-382, 84/06/15, 8406220213.

8406220165 Forwards documents re emergency planning & preparedness per ASLB 821018 order. Related correspondence.  
TURK, S.E. Hearing Branch 1. DSB 797. 84/06/18. GROESCH, G.L. Affiliation Not Assigned. 153pp. 25088:200. 24X Fiche: 50-382, 84/06/18, 8406220165.

## I. Financial information

8406260158 Forwards request for addl info re financial qualification in order to make finding for issuance of OL. Info requested by 840525.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/14. LEDDICK, R.S. Louisiana Power & Light Co. 9pp. 25157:087. 24X Fiche: 50-382, 84/05/14, 8406260158.

## Q. Inspection reports, IE Bulletins & correspondence

8406230571 Forwards IE Insp Rept 50-382/84-13 on 840326-30. No violations or deviations identified.  
GAGLIARDO, J.E. Region 4, Office of Director. 84/04/24. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 25136:001. 24X Fiche: 50-382, 84/04/24, 8406230571.

--8406230584 IE Insp Rept 50-382/84-13 on 840326-30. No violations or deviations identified. Major areas inspected: licensee chemistry/radiochemistry program, including review of outstanding open items, organization & staff qualifications.  
NICHOLAS, J.B., MURRAY, B., CROSSMAN, W.A. Region 4, Office of Director. 84/04/18. 8pp. 25136:003. 24X Fiche: 50-382, 84/04/24, 8406230571.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of N York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of N York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406230053 Forwards IE Insp Rept 50-382/84-17 on 840416-20. No violations noted.  
GAGLIARDO, R.P. Region 4, Office of Director. 84/05/30. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 25134:295. 24X Fiche: 50-382, 84/05/30, 8406230053.

--8406230056 IE Insp Rept 50-382/84-17 on 840416-20. No violations noted. Major areas inspected: licensee closeout actions re selected significant const deficiencies.  
BOARDMAN, J.R., HALL, R.E., JAUDON, J.P. Region 4, Office of Director. 84/05/11. 12pp. 25134:297. 24X Fiche: 50-382, 84/05/11, 8406230053.

8406260013 Forwards IE Insp Rept 50-382/84-18 on 840423-27. No violations or deviations noted.  
GAGLIARDO, J.E. Region 4, Office of Director. 84/05/30. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 25165:287. 24X Fiche: 50-382, 84/05/30, 8406260013.

--8406260014 IE Insp Rept 50-382/84-18 on 840423-27. No violations or deviations noted. Major areas inspected: organization, training

## DOCKETED ITEMS

8406050324 Advises that IE Info Notices 82-03, 82-52 & 83-43 addressed & closed out. Records of review available for insp. IE Info Notice 83-72 will be addressed prior to exceeding 5% power. CDDK, K.W. Louisiana Power & Light Co. 84/05/31. KNIGHTON, G.W. Licensing Branch 3. 1p. 24838:325. 24X Fiche: 50-382, 84/05/31. 8406050324.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01. 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05. 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07. 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08. 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11. 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13. 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15. 8406130315.

8406180333 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18. 8406180333.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18. 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21. 8406190327.

8406280299 Advises that American Bridge had no contractual or subcontractual agreement w/Pedana Steel which dealt directly w/Louisiana Power & Light & Ebasco, per Const Appraisal Rept 50-382/84-07. CARUS, R.V. United States Steel Corp. 84/06/22. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 25177:030. 24X Fiche: 50-382, 84/06/22. 8406280299.

3. Reportable occurrences, LERs & related correspondence

8403270117 Seventh interim Significant Const Deficiency Rept 60 re turnover documentation & inadequate hanger weld problems T & B. Questions generated by documentation reviews unresolved. Next rept will be submitted by 840427. GERRETS, T.F. Louisiana Power & Light Co. 84/03/16. COLLINS, J.T.

8406050164 Final Significant Const Deficiency Rept 103 re RADFLEX sealant matl installed in wall penetrations supplied by B&B Insulation, Inc. Insp of RADFLEX seals accomplished w/o damage to flexible boots. GERRETS, T.F. Louisiana Power & Light Co. 84/05/23. COLLINS, Region 4, Office of Director. 6pp. 24813:331. 24X Fiche: 50-382, 84/05/23. 8406050164.

8406050172 Final Significant Const Deficiency Rept 111 re fuel oil pump causing shutdown of Diesel Generator 3A-S. Cause unknown. Fuel oil pump replaced. Vendor indicated no other failures identified. GERRETS, T.F. Louisiana Power & Light Co. 84/05/24. COLLINS, Region 4, Office of Director. 3pp. 24838:161. 24X Fiche: 50-382, 84/05/24. 8406050172.

8406050413 Final Significant Const Deficiency Rept 102 re fuel oil pump causing shutdown of Diesel Generator 3A-S. Cause unknown. Fuel oil pump replaced. Vendor indicated no other failures identified. GERRETS, T.F. Louisiana Power & Light Co. 84/05/28. COLLINS, Region 4, Office of Director. 3pp. 24845:172. 24X Fiche: 50-382, 84/05/28. 8406050413.

8406050456 Interim Significant Const Deficiency Rept 74 re identification of 12 undersize Tompkins-Beckwith Schedule 80 socket welds of Piping Isometric CC-IC-47. Welds not meeting ASME Code repaired. GERRETS, T.F. Louisiana Power & Light Co. 84/05/28. COLLINS, Region 4, Office of Director. 17pp. 24842:338. 24X Fiche: 50-382, 84/05/28. 8406050456.

8406050509 Final Significant Const Deficiency Rept 90 re overloa overloa or otherwise defective safe shutdown conduits. Fischbach & Moore ceased performing installations. NCR-W3-6727 issued to track & document corrective actions. GERRETS, T.F. Louisiana Power & Light Co. 84/05/28. COLLINS, Region 4, Office of Director. 4pp. 24842:057. 24X Fiche: 50-382, 84/05/28. 8406050509.

8406110247 Final Significant Const Deficiency Rept 99 re safety injection tank (SIT) isolation valves supplied by Lunkenheimer Corp. Initially reported on 840525. Failed components for actuators on three valves replaced. GERRETS, T.F. Louisiana Power & Light Co. 84/05/29. COLLINS, Region 4, Office of Director. 3pp. 24868:124. 24X Fiche: 50-382, 84/05/29. 8406110247.

8406110251 Final Significant Const Deficiency Rept 107 re lack of traceability for 1-inch & 2-inch carbon steel pipe/fittings in ASME Section III, Class III installations. Forty-one items w/indeterminate traceability replaced w/traceable matls. GERRETS, T.F. Louisiana Power & Light Co. 84/05/30. COLLINS, Region 4, Office of Director. 3pp. 24868:134. 24X Fiche: 50-382, 84/05/30. 8406110251.

8406180404 Final Significant Const Deficiency Rept 97 re diesel generator B turbocharger failure. Caused by turbo thrust bearing failure. Defective/damaged components replaced, lube oil filters replaced & strainer cleaned. GERRETS, T.F. Louisiana Power & Light Co. 84/06/06. COLLINS, Region 4, Office of Director. 5pp. 24965:282. 24X Fiche: 50-382, 84/06/06. 8406180404.

8406210142 Final Potentially Reportable Deficiency Rept 169 re problem in procurement sys. Initially reported on 840508. GA group intends to readudit procurement program prior to Sept 1984. Condition not reportable per 10CFR50.55(e). GERRETS, T.F. Louisiana Power & Light Co. 84/06/07. COLLINS, Region 4, Office of Director. 2pp. 25057:114. 24X Fiche: 50-382, 84/06/07. 8406210142.

T. Hearing transcripts on non-antitrust matters

8406220213 Forwards listed documents re NRC review of allegation Related correspondence. TURK, S.E. Hearing Branch 1. DSB 790. 84/06/15. KOHL, C.N., JOHNSON, W.R., WILBER, H.A. Atomic Safety and Licensing Appeal 25pp. 25087:236. 24X Fiche: 50-382, 84/06/15. 8406220213.

8406220214 Transcript of 840608 meeting w/util in Bethesda, MD. 1-52

\* Commissioners. 84/06/08. 53pp. 25087:261. 24X Fiche: 50-382, 84/06/15. 8406220213.

NET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

NRC Safety Evaluation Report (SER), supplis & correspondence

6110367 Forwards SSER 7 (NUREG-0776). W/o encl.  
JUNGBL00D, B. J. Licensing Branch 1. 84/06/05. CURTIS, N. W.  
Pennsylvania Power & Light Co. 2pp. 24880:289. 24X  
Fiche: 50-387, 84/06/05, 8406110367.

Security, medical, emergency & fire protection plans

6010034 Forwards Amend 22 to License NPF-14 & safety evaluation.  
Amend incorporates Changes N.O & P to physical security  
plan & Changes A & B to security training & qualification  
plan. License Condition 2.C. (28)(B) deleted.  
SCHWENCER, A. Licensing Branch 2. 84/05/14. CURTIS, N. W.  
Pennsylvania Power & Light Co. 2pp. 24769:253. 24X  
Fiche: 50-387, 84/05/14, 8406010034.

605010099 Amend 22 to License NPF-14, incorporating changes to physical  
security plan & security training & qualification plan &  
deleting License Condition 2.C. (28)(B), "Special Low Power  
Testing & Training."  
EISENHUT, D. G. Division of Licensing. 84/05/14. 3pp. 24769:255.  
24X Fiche: 50-387, 84/05/14, 8406010034.

606010105 Safety evaluation supporting Amend 22 to License NPF-14.  
\* NRC - No Detailed Affiliation Given. 84/05/14. 6pp.  
24769:258. 24X Fiche: 50-387, 84/05/14, 8406010034.

6050160 Rev 1 to Attachment E, Page 15 of Emergency Plan Implementing  
Procedure EP-IP-001, "Category - Abnormal Events Requiring  
Plant Shutdown." W/procedure change approval form & 840529  
transmittal.  
Pennsylvania Power & Light Co. 84/05/24. SCHWENCER NRC - No  
Detailed Affiliation Given. 3pp. 24813:337. 24X  
Fiche: 50-387, 84/05/24, 8406050160.

6050054 Forwards "Susquehanna Steam Electric Station Conformance to  
Reg Guide 1.97, Rev 2," in response to Suppl 1 to NUREG-0737.  
Report satisfies requirements of Unit 2 license per  
commitments made in 830415, 0722 & 840314 ltrs.  
CURTIS, N. W. Pennsylvania Power & Light Co. 84/05/31. SCHWENCER, A.  
Licensing Branch 2. 1p. 24838:217. 24X Fiche: 50-387, 84/05/31,  
8406050054.

606050057 "Susquehanna Steam Electric Station Conformance to Reg  
Guide 1.97, Rev 2."  
\* Pennsylvania Power & Light Co. 84/05/31. 27pp. 24838:218.  
24X Fiche: 50-387, 84/05/31, 8406050054.

6050309 Discusses detailed control room design review summary rept  
resolution of 45 human engineering deficiencies. Util gave  
commitment to improve human factors. Draft procedure covering  
control of operator aids under review.  
CURTIS, N. W. Pennsylvania Power & Light Co. 84/05/31. SCHWENCER, A.  
Licensing Branch 2. 2pp. 24838:293. 24X Fiche: 50-387, 84/05/31,  
8406050309.

6180373 Revised emergency plan implementation procedures, including  
EP-IP-008 re natural occurrences, EP-IP-027 re activation of  
restoration organization & EP-IP-029 re activation of  
technical support ctr.  
Pennsylvania Power & Light Co. 84/05/31. 37pp. 24965:306. 24X  
Fiche: 50-387, 84/05/31, 8406180373.

120068 Forwards SER re safety parameter display sys SAR submitted  
response to Generic Ltr 82-33. SAR acceptable provided  
is isolated to avoid electrical & electronic interference  
equipment & sensors & human factors aspects improved.  
SCHWENCER, A. Licensing Branch 2. 84/06/02. CURTIS, N. W.  
Pennsylvania Power & Light Co. 4pp. 24898:340. 24X  
Fiche: 50-387, 84/06/02, 8406120068.

06120078 SER re safety parameter display sys (SPDS) SAR, per Suppl 1  
to NUREG-0737. Continued implementation of SPDS subj to  
adequate resolution of human factor concerns stated in  
Section C.  
\* NRC - No Detailed Affiliation Given. 84/06/02. 12pp.  
24898:344. 24X Fiche: 50-387, 84/06/02, 8406120068.

220207 Revised emergency plan implementing procedures, including Rev  
to table of contents & Rev 1 to EP-IP-029, "Action Step  
Technical Support Ctr Communicator." W/transmittal form.  
Pennsylvania Power & Light Co. 84/06/05. 14pp. 25081:245. 24X  
Fiche: 50-387, 84/06/05, 8406220207.

8406200297 Forwards SEM re Rev 7 to emergency plan & 840313 detailed  
description of plan for staffing emergency operations  
facility, per NUREG-0654 & Suppl 1 to NUREG-0737. Rev 7  
acceptable w/rev to App E corporate policy statement.  
SCHWENCER, A. Licensing Branch 2. 84/06/06. CURTIS, N. W.  
Pennsylvania Power & Light Co. 3pp. 25051:195. 24X  
Fiche: 50-387, 84/06/06, 8406200297.

--8406200298 Safety evaluation re Rev 7 to emergency plan & detailed  
description of plan for staffing emergency operations  
facility, per NUREG-0654 & Suppl 1 to NUREG-0737. Corporate  
policy statement should be revised.  
\* NRC - No Detailed Affiliation Given. 84/06/06. 3pp.  
25051:198. 24X Fiche: 50-387, 84/06/06, 8406200297.

8406270145 Forwards 840614 order confirming licensee commitments re  
emergency response capability. Order based on 830415, 0722,  
0803 & 1123 responses to Generic Ltr 82-33.  
SCHWENCER, A. Licensing Branch 2. 84/06/14. CURTIS, N. W.  
Pennsylvania Power & Light Co. 3pp. 25176:335. 24X  
Fiche: 50-387, 84/06/14, 8406270145.

--8406270154 Order confirming licensee commitments on emergency resp  
capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D. G. Division of Licensing. 84/06/14. Pennsylvania  
Power & Light Co. 7pp. 25176:338. 24X Fiche: 50-387, 84/06/14,  
8406270145.

8406260154 Notifies that distribution of emergency plan changed, per  
10CFR50.54 & only two copies of plan will be sent. Copies  
77-84 no longer controlled & should be returned to listed  
address or destroyed.  
DEWALT, D. M. Pennsylvania Power & Light Co. 84/06/19. Record  
Services Branch (Document Control Desk). 1p. 25142:090. 24X  
Fiche: 50-387, 84/06/19, 8406260154.

P. Operating license stage documents & correspondence

8406010034 Forwards Amend 22 to License NPF-14 & safety evaluation.  
Amend incorporates Changes N.O & P to physical security  
plan & Changes A & B to security training & qualification  
plan. License Condition 2.C. (28)(B) deleted.  
SCHWENCER, A. Licensing Branch 2. 84/05/14. CURTIS, N. W.  
Pennsylvania Power & Light Co. 2pp. 24769:253. 24X  
Fiche: 50-387, 84/05/14, 8406010034.

--8406010099 Amend 22 to License NPF-14, incorporating changes to phy  
security plan & security training & qualification plan &  
deleting License Condition 2.C. (28)(B), "Special Low Power  
Testing & Training."  
EISENHUT, D. G. Division of Licensing. 84/05/14. 3pp. 24769:25  
24X Fiche: 50-387, 84/05/14, 8406010034.

--8406010105 Safety evaluation supporting Amend 22 to License NPF-14  
\* NRC - No Detailed Affiliation Given. 84/05/14. 6pp.  
24769:258. 24X Fiche: 50-387, 84/05/14, 8406010034.

8406050025 Forwards Amend 23 to License NPF-14 & safety evaluation.  
Amend changes requirements of Tech Spec 4.7.4a re inservice  
visual insp of snubbers & Tech Spec 4.7.1.3 to modify  
requirements for determining spray pond operability.  
SCHWENCER, A. Licensing Branch 2. 84/05/23. CURTIS, N. W.  
Pennsylvania Power & Light Co. 5pp. 24662:333. 24X  
Fiche: 50-387, 84/05/23, 8406050025.

--8406050029 Amend 23 to License NPF-14, changing requirements of Tec  
Spec 4.7.4 re inservice visual insp of snubbers & changing  
Tech Spec 4.7.1.3 to modify requirements for determining  
spray pond operability.  
SCHWENCER, A. Licensing Branch 2. 84/05/23. 15pp. 24662:338.  
24X Fiche: 50-387, 84/05/23, 8406050025.

--8406050032 Safety evaluation supporting Amend 23 to License NPF-14  
\* NRC - No Detailed Affiliation Given. 84/05/23. 3pp.  
24662:353. 24X Fiche: 50-387, 84/05/23, 8406050025.

8406210299 Forwards three NRC memos that clarify & explain positions  
gaseous dose calculations, per 840522 meeting & 840524  
telcon.  
MEINKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P.  
Baltimore Gas & Electric Co. 1p. 25069:237. 24X  
Fiche: 50-000, 84/05/25, 8406210299.

--8406210311 Forwards list of plants w/Tech Specs requiring reportin  
offsite doses for 1982 & interim guidance on reporting  
offsite radiation doses from normal operation.  
MULLER, D. R. Assistant Director for Radiation Protection.  
83/03/10. NOVAK, T. M. Assistant Director for Licensing. 6pp.  
25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

8406010094 Requests exemption from 10CFR50, App A, GDC 56 for instrument gas penetration X-218. Addl check valve required outside containment between penetration & globe valve to accommodate isolation.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/05/29. SCHWENCER, A. Licensing Branch 2. 1p. 24756:312. 24X Fiche: 50-387, 84/05/29. 8406010094.

8406050122 Responds to NRC request for addl info re B20709 Amend 49 to OL application. Each FSAR section change & justification listed.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/01. SCHWENCER, A. Licensing Branch 2. 11pp. 24813:348. 24X Fiche: 50-387, 84/06/01. 8406050122.

8406070078 Responds to 830706 ltr re outstanding requests for proposed changes to License NPF-14. Proposed change re development of setpoints for safety relief valve acoustic monitors withdrawn. Remaining recommendations listed.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/04. SCHWENCER, A. Licensing Branch 2. 2pp. 24747:140. 24X Fiche: 50-387, 84/06/04. 8406070078.

406190271 Requests Jul meeting w/NRC to discuss description of new project to design & construct fifth diesel generator, to enhance reliability of onsite ac power supplies & reduce exposure to generator-related shutdowns.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/14. NOVAK, T.M. Assistant Director for Licensing. 1p. 24986:362. 24X Fiche: 50-387, 84/06/14. 8406190271.

406260378 Forwards detailed analysis used to obtain equivalent gap inventory results in response to request for addl info re proposed change to main steam line high radiation setpoint Tech Spec.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/21. SCHWENCER, A. Licensing Branch 2. 52pp. 25152:120. 24X Fiche: 50-387, 84/06/21. 8406260378.

# . Inspection reports, IE Bulletins & correspondence

406080125 Forwards IE Insp Repts 50-387/84-14 & 50-388/84-16 on 840401-0507 & notice of violation. Recurring RCIC turbine overspeed trips experienced on Unit 1 in 1983 also reviewed.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/22. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24855:205. 24X Fiche: 50-387, 84/05/22. 8406080125.

-8406080131 Notice of violation from insp on 840401-0507.  
\* Region 1, Office of Director. 84/05/22. 1p. 24855:207. 24X Fiche: 50-387, 84/05/22. 8406080125.

-8406080138 IE Insp Repts 50-387/84-14 & 50-388/84-16 on 840401-0507. Violation noted: local leak rate test valves in Unit 1 closed instead of closed & locked as required by sys P&ID & administrative procedures.  
JACOBS, R., PLISCO, L., PAULITZ, F. Region 1, Office of Director. 84/05/14. 19pp. 24855:208. 24X Fiche: 50-387, 84/05/22. 8406080125.

8406050025 Forwards Amend 23 to License NPF-14 & safety evaluation. Amend changes requirements of Tech Spec 4.7.4a re inservice visual insp of snubbers & Tech Spec 4.7.1.3 to modify requirements for determining spray pond operability.  
SCHWENCER, A. Licensing Branch 2. 84/05/23. CURTIS, N.W. Pennsylvania Power & Light Co. 5pp. 24662:333. 24X Fiche: 50-387, 84/05/23. 8406050025.

-8406050029 Amend 23 to License NPF-14, changing requirements of Tech Spec 4.7.4 re inservice visual insp of snubbers & changing Tech Spec 4.7.1.3 to modify requirements for determining spray pond operability.  
SCHWENCER, A. Licensing Branch 2. 84/05/23. 15pp. 24662:338. 24X Fiche: 50-387, 84/05/23. 8406050025.

-8406050032 Safety evaluation supporting Amend 23 to License NPF-14.  
\* NRC - No Detailed Affiliation Given. 84/05/23. 3pp. 24662:333. 24X Fiche: 50-387, 84/05/23. 8406050025.

8406120342 Forwards IE Insp Repts 50-387/84-13 & 50-388/84-15 on 840314-15 & 20-21. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/24. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24894:146. 24X Fiche: 50-387, 84/05/24. 8406120342.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/05/25. Consolidated Edition Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/06/07. 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/05/25. Consolidated Edition Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/06/07. 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/05/30. Consolidated Edition Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/06/07. 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plant." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/11. Consolidated Edition Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/07. 8406010423.

8406060262 Responds to Generic Ltr 84-11, "Insp of Piping." Induction heating stress improvement & testing or radiography will be performed on Unit during first refueling outage.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/04. SCHWENCER, A. Licensing Branch 2. 4pp. 24657:151. 24X Fiche: 50-387, 84/06/04. 8406060262.

8406230461 Forwards IE Enforcement Conference Rept 840320.  
STAROSTECKI, R. Division of Project & Resident Programs. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24855:205. 24X Fiche: 50-387, 84/06/04. 8406230461.

--8406230477 IE Enforcement Conference Rept 50-387/84-14 & 50-388/84-16 on 840401-0507. Areas discussed: findings of Special Insp Rept 1 re sys lineup problems due to inoperable HPCI & Viewgraphs encl.  
KELLY, E.M., MCCABE, E.C. Region 1, Office of Director. 84/05/22. 25133:232. 24X Fiche: 50-387, 84/06/04. 8406230477.

8406050012 IE Info Notice 84-42, "Equipment Available During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/05. Consolidated Edition Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/07. 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection. 84/06/07. Consolidated Edition Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07. 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/08. Consolidated Edition Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/07. 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/11. Consolidated Edition Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/07. 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Failure Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/13. Consolidated Edition Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/07. 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Response (Post 830103). 84/06/15. Consolidated Edition Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/07. 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockbestos Cables." Svc list encl.

6190327 IE Info Notice B4-50, "Clarification of Scope of QA Programs or Transport Packages Pursuant to 10CFR50, App B." Svc list ncl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post B30103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

Periodic operating reports & related correspondence

6070185 Monthly operating repts for Apr 1984.W/840511 ltr. UCZYNSKI,L.A., KENYON,B.D. Pennsylvania Power & Light Co. 4/04/30. BEEBE,M.R. Office of Resource Management, Director. 8pp. 24746:322. 24X Fiche:50-387,84/04/30,8406070185.

Reportable occurrences, LERs & related correspondence

6050186 LER 84-025-00: on 840430, two main turbine weekly surveillance tests not performed within time limit required by Tech pecs. Caused by personnel error. Surveillance successfully completed on 840501.W/840530 ltr. UCZYNSKI,L.A., KEISER,H.W. Pennsylvania Power & Light Co. 4/05/30. 3pp. 24838:153. 24X Fiche:50-387,84/05/30,8406050186.

6070285 LER 83-141/03X-1: on 830928, during monthly surveillance, diesel generator D output breaker could not be tripped. caused by misaligned truck operated cell (TDC) switch contacts. TDC adjusted & other TDCs inspected. W/840601 ltr. UCZYNSKI,L.A., KEISER,H.W. Pennsylvania Power & Light Co. 14/06/01. MURLEY,T.E. Region I, Office of Director. 3pp. 14744:205. 24X Fiche:50-387,84/06/01,8406070285.

16130119 Updated LER 84-017-01: on 840310, during performance of weekly preventive maint activity, spray pond riser networks A-1 & I-2 found frozen. W/advent of mild weather, networks thawed & rumped down. Long-term fixes investigated. W/840606 ltr. UCZYNSKI,L.A., KEISER,H.W. Pennsylvania Power & Light Co. 14/06/06. App. 24915:034. 24X Fiche:50-387,84/06/06,8406130119.

16140200 NPDES noncompliance notification: on 840531, discharge level if total suspended solids was 213.2 mg/l (limit 200 mg/l). High level attributed to high river water levels during wk of 840528. FIELDS,J.S. Pennsylvania Power & Light Co. 84/06/08. KOVAL,P. Pennsylvania, Commonwealth of. 2pp. 24924:320. 24X Fiche:50-387,84/06/08,8406140200.

62610347 Revised LER 84-012-01: on 840225, due date & violation date inadvertently omitted from cover sheet of quarterly Surveillance Procedure SI-072-301. Administrative procedures revised. W/840614 ltr. WILKS,B.L., KEISER,H.W. Pennsylvania Power & Light Co. 84/06/14. 3pp. 25054:331. 24X Fiche:50-387,84/06/14,8406210347.

06280326 LER 84-026-00: on 840516, Tech Spec review revealed current plant design of core spray valve full flow test isolation signal not in agreement w/isolation signal specified by Tech Specs or FSAR. W/840614 ltr. STANLEY,R.W., KEISER,H.W. Pennsylvania Power & Light Co. 84/06/15. 3pp. 25193:131. 24X Fiche:50-387,84/06/15,8406280326.

06280436 LER 84-027-00: on 840622, two grab samples required by Tech Spec action statements not taken within requisite time limits. Caused by personnel oversight. Supervisor met w/ technicians to review responsibilities. W/840622 ltr. KUCZYNSKI,L.A., KEISER,H.W. Pennsylvania Power & Light Co. 84/06/22. App. 25193:112. 24X Fiche:50-387,84/06/22,8406280436.

BUCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

NRC Safety Evaluation Report (SER), suppis & correspondence

06110367 Forwards SSEK 7 (NUREG-0776). W/o encl. YOUNGBLOOD,B.J. Licensing Branch 1. 84/06/05. CURTIS,N.W. Pennsylvania Power & Light Co. 2pp. 24880:289. 24X Fiche:50-387,84/06/05,8406110367.

Security, medical, emergency & fire protection plans

06050160 Rev 1 to Attachment E, Page 15 of Emergency Plan Implementing Procedure EP-IP-001. "Category - Abnormal Events Requiring Plant Shutdown." W/procedure change approval form & 840529 transmittal. \* Pennsylvania Power & Light Co. 84/05/24. SCHWENCER NRC - No Detailed Affiliation Given. 3pp. 24813:337. 24X Fiche:50-387,84/05/24,8406050160.

8406050054 Forwards "Susquehanna Steam Electric Station Conformance Reg Guide 1.97, Rev 2." in response to Suppl 1 to NUREG-0737. Rept satisfies requirements of Unit 2 license per commitments made in 830415, 0722 & 840314 ltrs. CURTIS,N.W. Pennsylvania Power & Light Co. 84/05/31. SCHWENCER, Licensing Branch 2. 1p. 24838:217. 24X Fiche:50-387,84/05/31,8406050054.

--8406050057 "Susquehanna Steam Electric Station Conformance to Reg Guide 1.97, Rev 2." \* Pennsylvania Power & Light Co. 84/05/31. 27pp. 24838:218. 24X Fiche:50-387,84/05/31,8406050054.

8406050309 Discusses detailed control room design review summary re resolution of 45 human engineering deficiencies. Util gave commitment to improve human factors. Draft procedure covering control of operator aids under review. CURTIS,N.W. Pennsylvania Power & Light Co. 84/05/31. SCHWENCER, Licensing Branch 2. 2pp. 24838:293. 24X Fiche:50-387,84/05/31,8406050309.

8406180373 Revised emergency plan implementation procedures, including EP-IP-008 re natural occurrences, EP-IP-027 re activation of restoration organization & EP-IP-029 re activation of technical support ctr. \* Pennsylvania Power & Light Co. 84/05/31. 37pp. 24965:306. 24X Fiche:50-387,84/05/31,8406180373.

8406120068 Forwards SER re safety parameter display sys SAR submitted in response to Generic Ltr 82-33. SAR acceptable provided sys isolated to avoid electrical & electronic interference w/equipment & sensors & human factors aspects improved. SCHWENCER,A. Licensing Branch 2. 84/06/02. CURTIS,N.W. Pennsylvania Power & Light Co. 4pp. 24898:340. 24X Fiche:50-387,84/06/02,8406120068.

--8406120078 SER re safety parameter display sys (SPDS) SAR, per Suppl 1 to NUREG-0737. Continued implementation of SPDS subj to adequate resolution of human factor concerns stated in Section C. \* NRC - No Detailed Affiliation Given. 84/06/02. 12pp. 24898:344. 24X Fiche:50-387,84/06/02,8406120068.

8406220207 Revised emergency plan implementing procedures, including 44 to table of contents & Rev 1 to EP-IP-029, "Action Step Technical Support Ctr Communicator." W/transmittal form. \* Pennsylvania Power & Light Co. 84/06/05. 14pp. 25081:245. 24X Fiche:50-387,84/06/05,8406220207.

8406200297 Forwards SER re Rev 7 to emergency plan & 840313 detailed description of plan for staffing emergency operations facility, per NUREG-0654 & Suppl 1 to NUREG-0737. Rev 7 acceptable w/rev to App E corporate policy statement. SCHWENCER,A. Licensing Branch 2. 84/06/06. CURTIS,N.W. Pennsylvania Power & Light Co. 3pp. 25051:195. 24X Fiche:50-387,84/06/06,8406200297.

--8406200298 Safety evaluation re Rev 7 to emergency plan & detailed description of plan for staffing emergency operations facility, per NUREG-0654 & Suppl 1 to NUREG-0737. Corporate policy statement should be revised. \* NRC - No Detailed Affiliation Given. 84/06/06. 3pp. 25051:198. 24X Fiche:50-387,84/06/06,8406200297.

8406260154 Notifies that distribution of emergency plan changed, per 10CFR50.54 & only two copies of plan will be sent. Copies 77-84 no longer controlled & should be returned to listed address or destroyed. DEWALT,D.M. Pennsylvania Power & Light Co. 84/06/19. Record Services Branch (Document Control Desk). 1p. 25142:090. 24X Fiche:50-387,84/06/19,8406260154.

P. Operating license stage documents & correspondence

8406070106 Partial response to FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. Forwards App A documents. FELTON,J.M. Division of Rules and Records. 84/03/19. BELL,N. Nuclear Information & Resource Service. 11pp. 24851:003. 24X Fiche:50-000,84/03/19,8406070106.

--8402140587 Responds to D Eisenhut 840131 request for corrections to concurrence on proposed license package. Concurs w/encl L Rubenstein 840203 memo re revising Tech Specs for single loop operation. MATTSOON,R.J. Division of Systems Integration (post 811005). 84/02/07. EISENHUT,D.G. Division of Licensing. 1p. 67167:297. 24X Fiche:50-000,84/03/19,8406070106.

# DOCKETED ITEMS

402140590 Advises that Tech Spec 3.4.1.1 re limiting conditions for operation in natural circulation w/one recirculation loop should be revised. Amend should protect against potential for thermal hydraulic instability.  
RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. 84/02/03. MATTSO, R.J. Division of Systems Integration (post 811005). 1p. 24851:116. 24X Fiche: 50-000, 84/03/19, 8406070106.

40610094 Requests exemption from 10CFR50, App A, GDC 56 for instrument gas penetration X-218. Addl check valve required outside containment between penetration & globe valve to accommodate isolation.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/05/29. SCHWENCER, A. Licensing Branch 2. 1p. 24756:312. 24X Fiche: 50-387, 84/05/29, 406010094.

4040025 Staff requirements memo re 840524 briefing by staff & util in Washington, DC on readiness for full power OL & vote authorizing issuance of full power OL amend.  
HILK, S.J. Office of the Secretary of the Commission. 84/05/29. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 4807:342. 24X Fiche: 50-388, 84/05/29, 8406040025.

4050122 Responds to NRC request for addl info re 820709 Amend 49 to L application. Each FSAR section change & justification listed.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/01. SCHWENCER, A. Licensing Branch 2. 11pp. 24813:348. 24X Fiche: 50-387, 84/06/01, 406050122.

4060489 Forwards NRC 840530, 25, 09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 40618.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADINO, Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

406260518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

4190505 Requests publication of FR notice of consideration of issuance of amend to License NPF-22 & proposed NSMC termination & opportunity for hearing re spray pond requirements.  
JUNGBLOOD, B.J. Licensing Branch 1. 84/06/08. MILLER, J.R. Operating Reactors Branch 3. 3pp. 25036:352. 24X Fiche: 50-388, 84/06/08, 8406190505.

4190271 Requests Jul meeting w/NRC to discuss description of new project to design & construct fifth diesel generator, to enhance reliability of onsite ac power supplies & reduce exposure to generator-related shutdowns.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/14. NOVAK, T.M. Assistant Director for Licensing. 1p. 24986:362. 24X Fiche: 50-387, 84/06/14, 8406190271.

Inspection reports, IE Bulletins & correspondence

4010379 Forwards IE Insp Rept 50-388/84-18 on 840402-20. No violations noted.  
RTIN, T.T. Division of Engineering & Technical Programs. 84/05/17. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24752:140. 24X Fiche: 50-388, 84/05/17, 8406010379.

406010384 IE Insp Rept 50-388/84-18 on 840402-20. No noncompliance noted. Major areas inspected: startup test program, including witnessing of initial fuel loading, administrative activities, procedure review & implementation.  
CHUNG, J.W., NICHOLAS, H.H., FLORE, D.J. Region 1, Office of Director. 84/05/08. 21pp. 24752:142. 24X Fiche: 50-388, 84/05/17, 8406010379.

4050245 Forwards IE Inspection Conference Rept 50-388/84-19 on 840507 re findings of IE Special Insp Rept 50-388/84-19.  
AROSTECKI, R. Division of Project & Resident Programs. 84/05/21. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24841:235. 24X Fiche: 50-388, 84/05/21, 8406050245.

8406080125 Forwards IE Insp Repts 50-387/84-14 & 50-388/84-16 on 840401-0507 & notice of violation. Recurring RCIC turbine overspeed trips experienced on Unit 1 in 1983 also reviewed.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/21. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24855:205. 24X Fiche: 50-387, 84/05/22, 8406080125.

--8406080138 IE Insp Repts 50-387/84-14 & 50-388/84-16 on 840401-0507. Violation noted: local leak rate test valves in Unit 1 closed instead of closed & locked as required by sys P&ID & administrative procedures.  
JACOBS, R., PLISCO, L., PAULITZ, F. Region 1, Office of Director. 84/05/14. 19pp. 24855:208. 24X Fiche: 50-387, 84/05/22, 8406080138.

8406120342 Forwards IE Insp Repts 50-387/84-13 & 50-388/84-15 on 840314-15 & 20-21. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/21. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 24894:146. 24X Fiche: 50-387, 84/05/24, 8406120342.

--8406120346 IE Insp Repts 50-387/84-13 & 50-388/84-15 on 840314-15 & 20-21. No violations noted. Major areas inspected: recent spills or releases, status of items needed for fuel load & radiation protection organization & staffing.  
NIMITZ, R.L., SHANBAKY, M.M. Region 1, Office of Director. 84/05/21. 10pp. 24894:148. 24X Fiche: 50-387, 84/05/24, 8406120346.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406060262 Responds to Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping." Induction heating stress improvement & ultrasonic testing or radiography will be performed on Unit 1 welds during first refueling outage.  
CURTIS, N.W. Pennsylvania Power & Light Co. 84/06/01. SCHWENCER, A. Licensing Branch 2. 4pp. 24657:151. 24X Fiche: 50-387, 84/06/01, 8406060262.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

# DOCKETED ITEMS

6130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## Periodic operating reports & related correspondence

6070185 Monthly operating repts for Apr 1984, W/840511 ltr.  
UCZYNSKI, L.A., KENYON, B.D. Pennsylvania Power & Light Co.  
4/04/30. BEEBE, M.R. Office of Resource Management, Director.  
8pp. 24746:322. 24X Fiche: 50-387, 84/04/30, 8406070185.

## Reportable occurrences, LERs & related correspondence

6040268 PNO-I-84-048: on 840528, while at 4X indicated power, malfunction in steam bypass valves caused valve closure. Injection of cold feedwater in response to decreased water level resulted in power transient above 5% power.  
ACBBS, R., MCCABE, E. Region 1, Office of Director. 84/05/29. 1p.  
47794:361. 24X Fiche: 50-388, 84/05/29, 8406040268.

6070057 LER 84-004-00: on 840501, during shutdown w/nonirradiated fuel, ESF actuations occurred while installing test equipment in Div 1 primary containment isolation sys circuitry. Caused by grounded leads. W/840531 ltr.  
STANLEY, R.W., KEISER, H.W. Pennsylvania Power & Light Co. 84/05/31. 1pp. 24747:142. 24X Fiche: 50-388, 84/05/31, 8406070057.

6120493 Final deficiency rept re base metal cracking & bending of angle fittings mfg by Unistrut. Powerstrut & B-Line used on Class IE electrical raceways & Category 1 HVAC supports. Initially reported on 840206. Spec revised.  
URTI8, N.W. Pennsylvania Power & Light Co. 84/06/01. Region 1, Office of Director. 18pp. 24890:276. 24X Fiche: 50-388, 84/06/01, 8406120493.

6140200 NPDES noncompliance notification: on 840531, discharge level of total suspended solids was 213.2 mg/l (limit 200 mg/l). High level attributed to high river water levels during wk of 840528.  
IELDS, J.S. Pennsylvania Power & Light Co. 84/06/08. KOVAL, P. Pennsylvania, Commonwealth of. 2pp. 24924:320. 24X Fiche: 50-387, 84/06/08, 8406140200.

6200094 Trip rept of 840530 site visit w/util re 840528 anticipated transient experienced during low power testing. List of attendees, sequence of events & manual point-to-point plot encl.  
ERCH, R.L. Licensing Branch 2. 84/06/11. YOUNGBLOOD, B.J. Licensing Branch 1. 10pp. 25053:047. 24X Fiche: 50-388, 84/06/11, 8406200094.

6150230 LER 84-005-00: on 840515, during monthly functional test of reactor water cleanup sys area ventilation differential emp controls test, personnel caused inadvertent closure of primary containment isolation valve. W/840612 ltr.  
UCZYNSKI, L.A., KEISER, H.W. Pennsylvania Power & Light Co. 4/06/12. 3pp. 24941:354. 24X Fiche: 50-388, 84/06/12, 8406150230.

6280337 LER 84-007-00: on 840525, reactor water cleanup differential pressure switch jumped out for calibr check. Caused by personnel oversight. Shift supervision counseled on occurrence. W/840622 ltr.  
UCZYNSKI, L.A., KEISER, H.W. Pennsylvania Power & Light Co. 4/06/22. 3pp. 25193:187. 24X Fiche: 50-388, 84/06/22, 8406280337.

## T. Hearing transcripts on non-antitrust matters

8406040055 Transcript of 840524 discussion/possible vote in Washington on full power DL for Susquehanna-2. Pp 1-84. Supporting documentation encl.  
\* Commissioners. 84/05/24. 121pp. 24807:001. 24X Fiche: 50-388, 84/05/24, 8406040055.

## DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8406060289 Forwards pre-implementation audit rept of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft SER & items requiring addl info.  
VARGA, S.A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J. Florida Power & Light Co. 45pp. 24665:142. 24X Fiche: 50-000, 84/05/21, 8406060289.

8406040221 Forwards IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/30. WILLIAMS, J. Florida Power & Light Co. 2pp. 24796:275. 24X Fiche: 50-335, 84/05/30, 8406040221.

--8406040227 IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No noncompliance noted. Major areas inspected: circumstances surrounding physical security event re insecure vital area door. Details withheld (ref 10CFR2.790).  
TILLMAN, A. Region 2, Office of Director. 84/05/29. 1p. 24796:277. 24X Fiche: 50-335, 84/05/30, 8406040221.

8406260062 Rev 1 to Offnormal & Emergency Operating Procedure 2-1220030, "Linear Power Range Channel Malfunction." W/840614 ltr.  
BARROW, J.H., WETHY, C.M. Florida Power & Light Co. 84/06/14. 5p. 25142:151. 24X Fiche: 50-389, 84/06/14, 8406260062.

8406270206 Forwards orders confirming licensee commitments on emergency response capability schedules.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/14. WILLIAMS, J. Florida Power & Light Co. 3pp. 25174:316. 24X Fiche: 50-335, 84/06/14, 8406270206.

--8406270208 Order confirming licensee commitments to implementation scheduling of emergency response capability items of Generic Ltr 82-33 (NUREG-0737, Suppl 1).  
EISENHUT, D.G. Division of Licensing. 84/06/14. Florida Power & Light Co. 6pp. 25174:327. 24X Fiche: 50-335, 84/06/14, 8406270208.

8406250179 Requests deletion of Tech Spec 6.4.2 re fire brigade training due to 10CFR50, App R specifying training requirements, per 840515 & 21 applications to amend Tech Specs, incorporating Generic Ltr 83-43 recommendations.  
WILLIAMS, J.W. Florida Power & Light Co. 84/06/19. EISENHUT, D. Division of Licensing. 1p. 25130:142. 24X Fiche: 50-335, 84/06/19, 8406250179.

## J. Insurance & indemnity information

8406050290 Forwards Endorsement 53 to NELIA Policy NF-227 & Endorsement 43 to MAELU Policy MF-88.  
DUCK, J.R. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 24838:337. 24X Fiche: 50-335, 84/06/01, 8406050290.

8406280239 Forwards Endorsement 55 to NELIA Policy NF-227 & Endorsement 44 to MAELU Policy MF-88.  
DUCK, J.R. Marsh & McLennan, Inc. 84/06/21. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 25179:096. 24X Fiche: 50-335, 84/06/21, 8406280239.

## P. Operating license stage documents & correspondence

8406060178 Application for amend to License DPR-67 reflecting Tech change in offsite organization & updating reporting requirements of 10CFR50.72 & 10CFR50.73. Amend involves NSHC.  
WILLIAMS, J.W. Florida Power & Light Co. 84/05/21. EISENHUT, D. Division of Licensing. 4pp. 24658:224. 24X Fiche: 50-389, 84/05/21, 8406060178.

--8406060182 Proposed Tech Specs reflecting changes in offsite organization & updating reporting requirements of



110288 Application for amend to License NPF-16, revising Tech Specs to reflect changes required to commence Cycle 2 operation. Evidavit, reload safety evaluation summary & "Reload Safety Plan" encl. App I to rept withheld (ref 10CFR2.790). WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. EISENHUT, D.G. Division of Licensing. 29pp. 24868:188. 24X Fiche: 50-389, 84/06/04, 8406110288.

06110289 Marked-up proposed Tech Specs reflecting changes required to commence Cycle 2 operation. \* Florida Power & Light Co. 84/06/04. 54pp. 24868:217. 24X Fiche: 50-389, 84/06/04, 8406110288.

06110290 "Reload Safety Rept." App I withheld (ref 10CFR2.790). \* Florida Power & Light Co. 84/06/30. 435pp. 24868:271. 24X Fiche: 50-389, 84/06/04, 8406110288.

061210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II.K.2.13 event Safety evaluation encl. MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X Fiche: 50-000, 84/06/06, 8406210460.

06250179 Requests deletion of Tech Spec 6.4.2 re fire brigade training due to 10CFR50, App R specifying training requirements, per 840515 & 21 applications to amend Tech Specs, incorporating Generic Ltr 83-43 recommendations. WILLIAMS, J.W. Florida Power & Light Co. 84/06/19. EISENHUT, D.G. Division of Licensing. 1p. 25130:142. 24X Fiche: 50-335, 84/06/19, 8406250179.

#### Inspection reports, IE Bulletins & correspondence

06230008 Forwards IE Insp Repts 50-335/84-14 & 50-389/84-16 on 840418-19 & 24-30. No violations or deviations noted. WACE, H.C. Region 2, Office of Director. 84/05/18. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 25135:029. 24X Fiche: 50-335, 84/05/18, 8406230008.

06230010 IE Insp Repts 50-335/84-14 & 50-389/84-16 on 840418-19 & 24-30. No violations or deviations noted. Major areas inspected: primary sys valve leak check, rod drop time testing, initial criticality & zero power physics testing. HAVENPORT, K.E., JAFE, F. Region 2, Office of Director. 84/05/16. 2pp. 25135:031. 24X Fiche: 50-335, 84/05/18, 8406230008.

06230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

06240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24890:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

06250383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

062504221 Forwards IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No violations or deviations noted. WACE, H.C. Region 2, Office of Director. 84/05/30. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 24796:275. 24X Fiche: 50-335, 84/05/30, 8406040221.

062504227 IE Safeguards Insp Repts 50-335/84-17 & 50-389/84-18 on 840518. No noncompliance noted. Major areas inspected: circumstances surrounding physical security event re insecure vital area door. Details withheld (ref 10CFR2.790). WILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director. 84/05/29. 2pp. 24796:277. 24X Fiche: 50-335, 84/05/30, 8406040221.

06250423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

06250012 IE Info Notice 84-42, "Equipment Availability for Conditions Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8406040050 Summary of 840409 meeting w/util, INEL & Black & Veatch (B&V) re results of independent design review performed by B&V on auxiliary feedwater sys. List of attendees, agenda & vieugraphs encl. KENVON, T.J. Licensing Branch 4. 84/05/22. Licensing Branch 4. 31pp. 24807:269. 24X Fiche: 50-390, 84/05/22, 8406040050.

8406060420 Requests confirmation that experience levels of operating crew personnel presented in Mar 1984 ltr still correct. Also requests statement re whether or not shift advisors will be used to augment operating shifts. EISENHUT, D.G. Division of Licensing. 84/05/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24848:001. 24X Fiche: 50-390, 84/05/30, 8406060420.

--8406060423 Speech entitled, "Industry Evaluation of Operation Shift Experience Requirements," presented at 840224 meeting before Commissioners in Washington, DC. MILLER, J.H. Georgia Power Co. 84/02/24. 13pp. 24848:004. 24X Fiche: 50-390, 84/05/30, 8406060420.

--8406060425 Speech entitled, "Nuclear Plant Shift Experience," presented at 840224 meeting before Commissioners in Washington, DC. SCHNELL, D.F. Union Electric Co. 84/02/24. 22pp. 24848:026. Fiche: 50-390, 84/05/30, 8406060420.

8406260489 Forwards NRC 840530, 25, 09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618. DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADINO Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25137:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

06080095 Forwards revised response to NUREG-0737, TMI Action Item II. B. 2. Post-accident sampling facility will be designed & shielded to allow access after accident. No add'l shielding will be required.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/04. ADENSAM, E. Licensing Branch 4. 2pp. 24855:361. 24X Fiche: 50-390, 84/06/04, 8406080095.

06080202 Forwards response to SER requiring plant-specific design info for automatic shunt trip mod. per Generic Ltr 83-28. Relay contacts adequately sized for shunt trip function. W/ four oversize drawings. One aperture card in PDR, three in CF.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/04. ADENSAM, E. Licensing Branch 4. 8pp. 25139:134. 24X Fiche: 50-390, 84/06/04, 8406080202.

06120005 Forwards results of TVA exam of radiographs for wedges in Main Feedwater Isolation Valves 66291 & 66459, in response to NRC 840531 ltr. Wedges acceptable.  
MILLS, L.M. Tennessee Valley Authority. 84/06/07. ADENSAM, E. Licensing Branch 4. 8pp. 24888:177. 24X Fiche: 50-390, 84/06/07, 8406120005.

06190256 Responds to 840503 request for add'l info & clarification of analysis & mitigation of steam generator tube rupture. Issue should be treated as confirmatory issue to be resolved before startup following first refueling outage.  
MILLS, L.M. Tennessee Valley Authority. 84/06/11. ADENSAM, E. Licensing Branch 4. 2pp. 25023:086. 24X Fiche: 50-390, 84/06/11, 8406190256.

06190323 Forwards supplemental response to 840320, 0405 & 0522 responses to findings identified during NRC 840214-16 audit of electrical equipment qualification program, per NRC 840418 meeting.  
MILLS, L.M. Tennessee Valley Authority. 84/06/11. ADENSAM, E. Licensing Branch 4. 26pp. 25023:057. 24X Fiche: 50-390, 84/06/11, 8406190323.

06180242 Advises that results of specific rod drop analysis, based on Westinghouse Topical Rept WCAP-10298, "Dropped Rod Methodology for Negative Flux Rate Trip Plant," confirms & supports decision to delete rod drop & plant trip test.  
MILLS, L.M. Tennessee Valley Authority. 84/06/13. ADENSAM, E. Licensing Branch 4. 1p. 24964:103. 24X Fiche: 50-390, 84/06/13, 8406180242.

06260047 Forwards evaluation of integrity of cement mortar lining in ERCW piping, per 840531 telcon.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/15. ADENSAM, E. Licensing Branch 4. 2pp. 25142:143. 24X Fiche: 50-390, 84/06/15, 8406260047.

06270261 Forwards public notice of proposed reissuance of NPDES permit, fact sheet & draft permit for comment by 840723.  
KAPLAN, C.H. Environmental Protection Agency. 84/06/18. ADENSAM, E.G. Licensing Branch 4. 58pp. 25175:153. 24X Fiche: 50-390, 84/06/18, 8406270261.

06220189 Forwards marked-up proof & review Tech Specs & basis for requested change. Meeting requested for wk of 840709. Other proposed mods transmitted previously.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/19. ADENSAM, E. Licensing Branch 4. 373pp. 25082:049. 24X Fiche: 50-390, 84/06/19, 8406220189.

06220198 Advises that installation of adjusted end rails & interim spacers expected by 840601 & 1201, respectively, in response to Specific Concern 7b from NRC 840425 ltr re 125-volt dc vital batteries.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/19. ADENSAM, E. Licensing Branch 4. 1p. 25082:006. 24X Fiche: 50-390, 84/06/19, 8406220198.

06290224 Forwards final response to Generic Ltr 83-10C re automatic trip of reactor coolant pumps. Implementation of Rev 1 to emergency response guidelines in plant-specific procedures resolves all issues associated w/ automatic tripping.  
MILLS, L.M. Tennessee Valley Authority. 84/06/25. ADENSAM, E. Licensing Branch 4. 4pp. 25196:342. 24X Fiche: 50-390, 84/06/25, 8406290224.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8406040270 Requests that low power license contain requested exemptions from Tech Specs for performing natural circulation tests several times during startup test program for operator training per SSER 1 (NUREG-0011).  
MILLS, L.M. Tennessee Valley Authority. 84/05/30. ADENSAM, E. Licensing Branch 4. 2pp. 24794:282. 24X Fiche: 50-390, 84/05/30, 8406040270.

8406110407 Requests that info re organizational changes & possible effects on QA, training, technical support & Tech Specs be provided by 840624. Conclusions in SER (NUREG-0847) supporting fuel load may be invalid.  
NOVAK, T.M. Assistant Director for Licensing. 84/06/05. PARRIS, L.M. Tennessee Valley Authority. 2pp. 24880:318. 24X Fiche: 50-390, 84/06/05, 8406110407.

8406120312 Forwards "Setpoint Program Determination for Westinghouse Cold Overpressure Mitigating Sys in Watts Bar Unit 1 Plant," per SER (NUREG-0847) Section 5.2.2, "Overpressure Protection."  
MILLS, L.M. Tennessee Valley Authority. 84/06/07. ADENSAM, E. Licensing Branch 4. 1p. 24894:220. 24X Fiche: 50-390, 84/06/07, 8406120312.

--8406120314 "Setpoint Program Determination for Westinghouse Cold Overpressure Mitigating Sys in Watts Bar Unit 1 Plant."  
CALVO, R. Tennessee Valley Authority. 83/11/30. 45pp. 24894:24X Fiche: 50-390, 84/06/07, 8406120312.

8406290316 Requests prompt review of encl info re SSER 2 to resolve one confirmatory & four outstanding items, four license conditions & eight miscellaneous items to ensure resolution before fuel load.  
MILLS, L.M. Tennessee Valley Authority. 84/06/25. ADENSAM, E. Licensing Branch 4. 19pp. 25204:034. 24X Fiche: 50-390, 84/06/25, 8406290316.

F. Security, medical, emergency & fire protection plans

8406050440 Forwards add'l info re fire barrier mat'l used to enclose junction boxes. Insp results re safe shutdown circuits outside containment to verify proper correlation between as-designed & as-constructed configurations encl.  
MILLS, L.M. Tennessee Valley Authority. 84/05/30. ADENSAM, E. Licensing Branch 4. 4pp. 24879:190. 24X Fiche: 50-390, 84/05/30, 8406050440.

8406190151 Forwards vital area definition repts confirming discussion at 840412 vital area validation exit briefing. Comments will cover at least one set of areas listed in Section IV C of repts. Encls withheld (ref 10CFR73.21).  
ADENSAM, E.G. Licensing Branch 4. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 3pp. 25029:354. 24X Fiche: 50-390, 84/06/06, 8406190151.

8406200021 Forwards Rev 7 to physical security plan. Rev withheld (10CFR73.21).  
MILLS, L.M. Tennessee Valley Authority. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25047:23. 24X Fiche: 50-390, 84/06/11, 8406200021.

8406180348 Revised emergency implementing procedures, consisting of 4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 & Rev 1 to CECC - IP-16. W/840612 ltr.  
MILLS, L.M. Tennessee Valley Authority. 84/06/12. 23pp. 24964:24X Fiche: 50-000, 84/06/12, 8406180348.

8406260554 Discusses min staffing requirements for Tech Specs, per 840523 memo. Onsite emergency response plan must meet stds addressed in NUREG-0654.  
EISENHUT, D.G. Division of Licensing. 84/06/19. LEWIS, R.C. Division of Project & Resident Programs. 3pp. 25198:046. 24X Fiche: 50-390, 84/06/19, 8406260554.

--8406260561 Discusses region inspector findings re min staffing inconsistencies between Tech Specs & NUREG-0654. Applicant Tech Specs consistent w/ Suppl 1 to NUREG-0737.  
LEWIS, R.C. Division of Project & Resident Programs. 84/05/25. EISENHUT, D.G. Division of Licensing. 1p. 25198:049. 24X Fiche: 50-390, 84/06/19, 8406260554.

8406260149 Revised emergency plan implementing procedures, including IP-6, "Activation of Technical Support Ctr," IP-7, "Activation of Operations Support Ctr" & IP-20, "Environment Monitoring During Radiological Emergency." W/840620 ltr.  
MILLS, L.M. Tennessee Valley Authority. 84/06/20. O'REILLY, J. Region 2, Office of Director. 64pp. 25142:025. 24X Fiche: 50-390, 84/06/20, 8406260149.

260043 Forwards addl rev to 831104 info re fire protection program  
rev to 840112 rev to fire protection info re App A to  
Technical Position 9.5-1. Revs resolve conflicts  
concerning valves in underground piping & sprinkler sys.  
LLS, L.M. Tennessee Valley Authority. 84/06/21. ADENSAM, E.  
Licensing Branch 4. 5pp. 25142:301. 24X Fiche: 50-390, 84/06/21.  
06260043.

#### Financial information

050344 Forwards request for addl info re financial qualifications  
view. Responses requested by 840701.  
ADENSAM, E.G. Licensing Branch 4. 84/05/29. PARRIS, H.G. Tennessee  
Valley Authority. 7pp. 24663:093. 24X Fiche: 50-390, 84/05/29.  
06060344.

#### Utility Final Safety Analysis Report (FSAR) & amends

050390 Forwards affidavit certifying that on 840523, Amends 50 & 51  
FSAR served upon identified individuals.  
LLS, L.M. Tennessee Valley Authority. 84/05/23. ADENSAM, E.  
Licensing Branch 4. 2pp. 24845:185. 24X Fiche: 50-390, 84/05/23.  
06050390.

250144 Forwards Amend 52 to FSAR.  
LLS, L.M. Tennessee Valley Authority. 84/06/18. ADENSAM, E.  
Licensing Branch 4. 1p. 25166:001. 24X Fiche: 50-390, 84/06/18.  
06250144.

06250147 Amend 52 to FSAR. One hundred twenty-four oversize drawings  
encl. Aperture cards are available in PDR.  
\* Tennessee Valley Authority. 84/06/18. 1.146pp. 25166:002.  
24X Fiche: 50-390, 84/06/18, 8406250144.

#### Inspection reports, IE Bulletins & correspondence

220157 Forwards IE Insp Repts 50-390/84-28 & 50-391/84-23 on  
0324-0420. No violations noted.  
O'REILLY, D.M. Region 2, Office of Director. 84/05/11. PARRIS, H.G.  
Tennessee Valley Authority. 2pp. 25126:226. 24X  
Fiche: 50-390, 84/05/11, 8406220157.

06220177 IE Insp Repts 50-390/84-28 & 50-391/84-23 on 840324-0420. No  
violations noted. Major areas inspected: IE bulletin closeout,  
operational test program implementation, safety  
committee activity & licensee action on previous insp items.  
SHYMLOCK, M.B., SWAN, W.B., HOLLAND, W.E. Region 2, Office of  
Director. 84/05/11. 8pp. 25126:228. 24X Fiche: 50-390, 84/05/11,  
8406220177.

030069 Forwards IE Insp Repts 50-390/84-30 & 50-391/84-25 on  
0409-13. No violations noted.  
O'REILLY, D.M. Region 2, Office of Director. 84/05/11. PARRIS, H.G.  
Tennessee Valley Authority. 2pp. 25134:264. 24X  
Fiche: 50-390, 84/05/11, 8406230069.

06230072 IE Insp Repts 50-390/84-30 & 50-391/84-25 on 840409-13. No  
violations noted. Major areas inspected: IE Bulletin 79-14  
licensee identified items.  
DARK, J.W., JULIAN, C.A. Region 2, Office of Director. 84/05/11.  
2pp. 25134:266. 24X Fiche: 50-390, 84/05/11, 8406230069.

20180 Forwards IE Insp Repts 50-390/84-27 & 50-391/84-22 on  
0409-13. No violations noted.  
O'REILLY, D.M. Region 2, Office of Director. 84/05/15. PARRIS, H.G.  
Tennessee Valley Authority. 2pp. 25126:236. 24X  
Fiche: 50-390, 84/05/15, 8406220180.

6220182 IE Insp Repts 50-390/84-27 & 50-391/84-22 on 840409-13. No  
violations noted. Major areas inspected: housekeeping  
activities & verification of as-builts.  
RIGHT, R.W., UPRIGHT, C.M. Region 2, Office of Director. 84/05/10.  
6pp. 25126:238. 24X Fiche: 50-390, 84/05/15, 8406220180.

030319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Bay Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

040317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Nuclear Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406210480 Ack receipt of 840517 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-390/84-20 &  
50-391/84-16.  
LEWIS, R.C. Region 2, Office of Director. 84/05/25. PARRIS, H.G.  
Tennessee Valley Authority. 1p. 25089:049. 24X  
Fiche: 50-390, 84/05/25, 8406210480.

--8406210483 Responds to NRC 840416 ltr re violations noted in IE I  
Repts 50-390/84-20 & 50-391/84-16. Corrective actions: test  
engineer instituted test exception against Prerequisite  
2.3.6 & repositioning of breakers made known to engineer.  
MILLS, L.M. Tennessee Valley Authority. 84/05/17. O'REILLY, J.  
Region 2, Office of Director. 3pp. 25089:050. 24X  
Fiche: 50-390, 84/05/25, 8406210480.

--8406210485 Forwards IE Insp Repts 50-390/84-20 & 50-391/84-16 on  
840223-0323 & notice of violation.  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/16.  
PARRIS, H.G. Tennessee Valley Authority. 2pp. 25089:053. 24X  
Fiche: 50-390, 84/05/25, 8406210480.

--8406210488 Notice of violation from insp on 840223-0323.  
\* Region 2, Office of Director. 84/04/16. 1p. 25089:055. 2  
Fiche: 50-390, 84/05/25, 8406210480.

--8406210489 IE Insp Repts 50-390/84-20 & 50-391/84-16 on 840223-03  
Violation identified: failure to assure that test  
prerequisites met.  
SHYMLOCK, M.B., SWAN, W.B., HOLLAND, W.E. Region 2, Office of  
Director. 84/04/12. 6pp. 25089:056. 24X Fiche: 50-390, 84/05/  
8406210480.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list en  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010

8406050012 IE Info Notice 84-42, "Equipment Availability for Condit  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050

8406220229 Ack receipt of ltrs informing NRC of steps taken to corr  
violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53,  
50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49,  
50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.  
Tennessee Valley Authority. 2pp. 25126:116. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

--8406220237 Suppls 840425 response re violations noted in IE Insp  
50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27,  
50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 &  
50-439/83-30. Policy statement delayed until 840614.  
MILLS, L.M. Tennessee Valley Authority. 84/05/31. O'REILLY, J.  
Region 2, Office of Director. 1p. 25126:118. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

--8406220244 Responds to NRC 840326 ltr re violations noted in IE I  
Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27,  
50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 &  
50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L.M. Tennessee Valley Authority. 84/04/25. O'REILLY, J.  
Region 2, Office of Director. 17pp. 25126:119. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

--8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps  
to correct violations noted in IE Insp Repts 50-259/83-53,  
50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27,  
50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
LEWIS, R.C. Region 2, Office of Director. 84/03/26. PARRIS, H.  
Tennessee Valley Authority. 2pp. 25126:136. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

--8406220251 Forwards page inadvertently omitted from 840215 respon  
IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53,  
50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38,  
50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/22. O'REILLY, J.  
Region 2, Office of Director. 2pp. 25126:138. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

# DOCKETED ITEMS

406220257 Responds to NRC 840116 ltr re violations noted IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated. MILLS, L.M. Tennessee Valley Authority. 84/02/15. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

406220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209 & notice of violation. O'REILLY, J.P. Region 2, Office of Director. 84/01/16. PARRIS, H.G. Tennessee Valley Authority. 3pp. 25126:154. 24X Fiche: 50-000, 84/06/06, 8406220229.

406220272 Notice of violation from insp on 831107-10, 14-18 & 1209. \* Region 2, Office of Director. 84/01/16. 4pp. 25126:157. 24X Fiche: 50-000, 84/06/06, 8406220229.

406220283 IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209. Violations noted: failure to issue timely audits. BELTSLE, G.A., UPRIGHT, C.M., YORK, J.W. Region 2, Office of Director. 84/01/10. 24pp. 25126:161. 24X Fiche: 50-000, 84/06/06, 8406220229.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. RACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

6080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

6180239 Forwards results of util addl insps of Limitorque operators, re request at 840418 meeting. w/o encl. MILLS, L.M. Tennessee Valley Authority. 84/06/13. ADENSAM, E. Licensing Branch 4. 1p. 24964:080. 24X Fiche: 50-390, 84/06/13, 8406180239.

6130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406190180 Final deficiency rept for Watts Bar & first interim deficiency rept for Bellefonte re failure of Target Rock solenoid valves on post-accident sampling facility to meet back pressure requirements. Next rept by 850612. MILLS, L.M. Tennessee Valley Authority. 84/04/27. O'REILLY, Region 2, Office of Director. 3pp. 24980:347. 24X Fiche: 50-000, 84/04/27, 8406190180.

8406190143 Second interim deficiency rept re inadequately impl Limitorque GA program. Initially reported on 831115. Vendor responses re proposed corrective actions acceptable. Next rept expected by 840808. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/04/30. O'REILLY, Region 2, Office of Director. 2pp. 24979:312. 24X Fiche: 50-000, 84/04/30, 8406190143.

8406190177 First interim deficiency rept re air cleanup units & control bldg not anchored for seismic event. Initially reported on 840330. Adequate anchorage will be provided, per drawing analysis. Next rept will be submitted by 840517. MILLS, L.M. Tennessee Valley Authority. 84/04/30. O'REILLY, Region 2, Office of Director. 2pp. 24980:280. 24X Fiche: 50-390, 84/04/30, 8406190177.

8406110200 Final deficiency rept re fillet welds in main steam valve rooms lacking sufficient cross section. Initially reported on 840410. Caused by personnel error. Steel welds reinspected & new punchlists created. MILLS, L.M. Tennessee Valley Authority. 84/05/09. O'REILLY, Region 2, Office of Director. 2pp. 24872:094. 24X Fiche: 50-390, 84/05/09, 8406110200.

8406110254 Revised final deficiency rept re seismically qualified for makeup to spent fuel storage facility not provided. Initially reported on 781103. Qualified line & necessary valves installed. MILLS, L.M. Tennessee Valley Authority. 84/05/22. O'REILLY, Region 2, Office of Director. 2pp. 24868:149. 24X Fiche: 50-390, 84/05/22, 8406110254.

8406110286 Third interim deficiency rept re peak containment test. Initially reported on 831229. Plant-specific analysis will be conducted w/Westinghouse following Containment Sys Branch approval of Catauba analysis. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/05/22. O'REILLY, Region 2, Office of Director. 2pp. 24870:248. 24X Fiche: 50-390, 84/05/22, 8406110286.

8406110331 Fifth interim deficiency rept re use of incorrect re spectra in Gilbert/Commonwealth piping analysis. Initially reported on 820426. Support drawings will be modified. Next rept expected by 840823. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/05/22. O'REILLY, Region 2, Office of Director. 2pp. 24866:320. 24X Fiche: 50-390, 84/05/22, 8406110331.

8406110239 First interim deficiency rept re conduit support data provided for some areas w/conduit installed in auxiliary bldg. Initially reported on 840424. Design Criteria WB-DC-40-31.10 revised. Next rept expected by 840629. MILLS, L.M. Tennessee Valley Authority. 84/05/23. O'REILLY, Region 2, Office of Director. 2pp. 24871:090. 24X Fiche: 50-390, 84/05/23, 8406110239.

8406110324 Second interim deficiency rept re moisture intrusion safety-related equipment. Initially reported on 840229. Conduit seal will be designed & installed or justification provided for not sealing. Next rept expected by 840716. MILLS, L.M. Tennessee Valley Authority. 84/05/23. O'REILLY, Region 2, Office of Director. 2pp. 24867:161. 24X Fiche: 50-390, 84/05/23, 8406110324.

8406110178 Final deficiency rept re main control room pressurization loss through fire protection piping. Initially reported on 840503. Control air regulator replaced w/seismically qualified regulator. MILLS, L.M. Tennessee Valley Authority. 84/06/01. O'REILLY, Region 2, Office of Director. 2pp. 24872:049. 24X Fiche: 50-390, 84/06/01, 8406110178.

8406110326 Supplemental final deficiency rept re air flow rates safety-related room exhaust fans below acceptance criteria. Initially reported on 831107. Testing delayed. Corrective action to be completed by 840621. MILLS, L.M. Tennessee Valley Authority. 84/06/01. O'REILLY, Region 2, Office of Director. 1p. 24868:093. 24X

## DOCKETED ITEMS

6280336 Final deficiency rept for Watts Bar Unit 1 & first interim rept for Bellefonte re defect in catalyst bed in Compis, Inc hydrogen analyzers. Existing beds to be removed & replaced. Also reportable per Part 21.  
MILLS, L.M. Tennessee Valley Authority. 84/06/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25193:234. 24X Fiche: 50-000, 84/06/19, 8406280336.

# CKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

## Application/construction stage documents & correspondence

6060420 Requests confirmation that experience levels of operating reu personnel presented in Mar 1984 ltr still correct. Also requests statement re whether or not shift advisors will be used to augment operating shifts.  
EISENHUT, D.G. Division of Licensing. 84/05/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24848:001. 24X Fiche: 50-390, 84/05/30, 8406060420.

606060423 Speech entitled, "Industry Evaluation of Operation Shift Experience Requirements," presented at 840224 meeting before Commissioners in Washington, DC.  
MILLER, J.H. Georgia Power Co. 84/02/24. 13pp. 24848:004. 24X Fiche: 50-390, 84/05/30, 8406060420.

606060425 Speech entitled, "Nuclear Plant Shift Experience," presented at 840224 meeting before Commissioners in Washington, DC.  
SCHNELL, D.F. Union Electric Co. 84/02/24. 22pp. 24848:026. 24X Fiche: 50-390, 84/05/30, 8406060420.

6080095 Forwards revised response to NUREG-0737, TMI Action Item I, B.2. Post-accident sampling facility will be designed & shielded to allow access after accident. No addl shielding ill be required.

KAMMER, D.S. Tennessee Valley Authority. 84/06/04. ADENSAM, E. Licensing Branch 4. 2pp. 24855:361. 24X Fiche: 50-390, 84/06/04, 8406080095.

6080202 Forwards response to SER requiring plant-specific design info for automatic shunt trip mod, per Generic Ltr 83-28. Relay contacts adequately sized for shunt trip function. W/ over size drawings. One aperture card in PDR, three in CF.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/04. ADENSAM, E. Licensing Branch 4. 8pp. 25139:134. 24X Fiche: 50-390, 84/06/04, 8406080202.

6120005 Forwards results of TVA exam of radiographs for wedges in Main Feedwater Isolation Valves 66291 & 66459, in response to RC 840531 ltr. Wedges acceptable.  
MILLS, L.M. Tennessee Valley Authority. 84/06/07. ADENSAM, E. Licensing Branch 4. 8pp. 24888:177. 24X Fiche: 50-390, 84/06/07, 8406120005.

6190256 Responds to 840503 request for addl info & clarification of analysis & mitigation of steam generator tube rupture. Issue should be treated as confirmatory issue to be resolved before start-up following first refueling outage.  
MILLS, L.M. Tennessee Valley Authority. 84/06/11. ADENSAM, E. Licensing Branch 4. 2pp. 25023:086. 24X Fiche: 50-390, 84/06/11, 8406190256.

6190323 Forwards supplemental response to 840320, 0405 & 0522 responses to findings identified during NRC 840214-16 audit of electrical equipment qualification program, per NRC 840418 setting.  
MILLS, L.M. Tennessee Valley Authority. 84/06/11. ADENSAM, E. Licensing Branch 4. 26pp. 25023:057. 24X Fiche: 50-390, 84/06/11, 8406190323.

6180242 Advises that results of specific rod drop analysis, based on Westinghouse Topical Rept WCAP-1029B, "Dropped Rod Methodology for Negative Flux Rate Trip Plant," confirms & supports decision to delete rod drop & plant trip test.  
MILLS, L.M. Tennessee Valley Authority. 84/06/13. ADENSAM, E. Licensing Branch 4. 1p. 24964:103. 24X Fiche: 50-390, 84/06/13, 8406180242.

6260047 Forwards evaluation of integrity of cement mortar lining in RCW piping, per 840531 telcon.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/15. ADENSAM, E. Licensing Branch 4. 2pp. 25142:103. 24X Fiche: 50-390, 84/06/15, 8406260047.

6270261 Forwards public notice of proposed reissuance of NPDES permit, draft sheet & draft permit for comment by 840723.  
PLAN, C.H. Environmental Protection Agency. 84/06/18.

8406220198 Advises that installation of adjusted end rails & interspacers expected by 840601 & 1201, respectively, in response to Specific Concern 7b from NRC 840425 ltr re 125-volt dc vital batteries.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/19. ADENSAM, E. Licensing Branch 4. 1p. 25082:006. 24X Fiche: 50-390, 84/06/19, 8406220198.

8406290224 Forwards final response to Generic Ltr 83-10C re automatic trip of reactor coolant pumps. Implementation of Rev 1 to emergency response guidelines in plant-specific procedures resolves all issues associated w/automatic tripping.  
MILLS, L.M. Tennessee Valley Authority. 84/06/25. ADENSAM, E. Licensing Branch 4. 4pp. 25196:342. 24X Fiche: 50-390, 84/06/25, 8406290224.

## E. NRC Safety Evaluation Report (SER), suppils & correspondence

8406110407 Requests that info re organizational changes & possible effects on QA, training, technical support & Tech Specs be provided by 840624. Conclusions in SER (NUREG-0847) supporting fuel load may be invalid.  
NOVAK, T.M. Assistant Director for Licensing. 84/06/05. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24880:318. 24X Fiche: 50-390, 84/06/05, 8406110407.

8406290316 Requests prompt review of encl info re SSER 2 to resolve one confirmatory & four outstanding items, four license conditions & eight miscellaneous items to ensure resolution before fuel load.  
MILLS, L.M. Tennessee Valley Authority. 84/06/25. ADENSAM, E. Licensing Branch 4. 19pp. 25204:034. 24X Fiche: 50-390, 84/06/25, 8406290316.

## F. Security, medical, emergency & fire protection plans

8406050440 Forwards addl info re fire barrier matl used to enclose junction boxes. Insp results re safe shutdown circuits outside containment to verify proper correlation between as-designed & as-constructed configurations encl.  
MILLS, L.M. Tennessee Valley Authority. 84/05/30. ADENSAM, E. Licensing Branch 4. 4pp. 24879:190. 24X Fiche: 50-390, 84/05/30, 8406050440.

8406190151 Forwards vital area definition repts confirming discuss at 840412 vital area validation exit briefing. Commitments will cover at least one set of areas listed in Section IV C of repts. Encls withheld (ref 10CFR73.21).  
ADENSAM, E.G. Licensing Branch 4. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 3pp. 23029:354. 24X Fiche: 50-390, 84/06/06, 8406190151.

8406200021 Forwards Rev 7 to physical security plan. Rev withheld 10CFR73.21).  
MILLS, L.M. Tennessee Valley Authority. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 23047:23. 24X Fiche: 50-390, 84/06/11, 8406200021.

8406180348 Revised emergency implementing procedures, consisting of 4 to CECC-IPD, Rev 3 to CECC - IP-1, Rev 9 to CECC - IP-3 & Rev 1 to CECC - IP-16, W/840612 ltr.  
MILLS, L.M. Tennessee Valley Authority. 84/06/12. 23pp. 24964:103. 24X Fiche: 50-000, 84/06/12, 8406180348.

8406260554 Discusses min staffing requirements for Tech Specs, per 840523 memo. Onsite emergency response plan must meet stds addressed in NUREG-0654.  
EISENHUT, D.G. Division of Licensing. 84/06/19. LEWIS, R.C. Division of Project & Resident Programs. 3pp. 25158:046. 24X Fiche: 50-390, 84/06/19, 8406260554.

--8406260561 Discusses region inspector findings re min staffing inconsistencies between Tech Specs & NUREG-0654. Applicant Tech Specs consistent w/Suppl 1 to NUREG-0737.  
LEWIS, R.C. Division of Project & Resident Programs. 84/05/2. EISENHUT, D.G. Division of Licensing. 1p. 25158:049. 24X Fiche: 50-390, 84/06/19, 8406260554.

8406260149 Revised emergency plan implementing procedures, including IP-6, "Activation of Technical Support Ctr," IP-7, "Activation of Operations Support Ctr" & IP-20, "Environment Monitoring During Radiological Emergency," W/840620 ltr.  
MILLS, L.M. Tennessee Valley Authority. 84/06/20. O'REILLY, J. Region 2, Office of Director. 64pp. 25142:025. 24X Fiche: 50-390, 84/06/20, 8406260149.

8406260043 Forwards addl rev to 831104 info re fire protection plan

## Financial information

6050344 Forwards request for addl info re financial qualifications review. Responses requested by 840701.  
ADENSAM, E. O. Licensing Branch 4. 84/05/29. PARRIS, H. G. Tennessee Valley Authority. 7pp. 24663:093. 24X Fiche: 50-390, 84/05/29, 8406050344.

## Utility Final Safety Analysis Report (FSAR) &amp; amends

6050390 Forwards affidavit certifying that on 840523, Amends 50 & 51 to FSAR served upon identified individuals.  
ILLS, L. M. Tennessee Valley Authority. 84/05/23. ADENSAM, E. Licensing Branch 4. 2pp. 24845:185. 24X Fiche: 50-390, 84/05/23, 8406050390.

6250144 Forwards Amend 52 to FSAR.  
ILLS, L. M. Tennessee Valley Authority. 84/06/18. ADENSAM, E. Licensing Branch 4. 1p. 25166:001. 24X Fiche: 50-390, 84/06/18, 8406250144.

406250147 Amend 52 to FSAR. One hundred twenty-four oversize drawings encl. Aperture cards are available in PDR.  
\* Tennessee Valley Authority. 84/06/18. 1,146pp. 25166:002. 24X Fiche: 50-390, 84/06/18, 8406250144.

## Inspection reports, IE Bulletins &amp; correspondence

6220157 Forwards IE Insp Repts 50-390/84-28 & 50-391/84-23 on 840324-0420. No violations noted.  
ERRELLI, D. M. Region 2, Office of Director. 84/05/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:226. 24X Fiche: 50-390, 84/05/11, 8406220157.

406220177 IE Insp Repts 50-390/84-28 & 50-391/84-23 on 840324-0420. No violations noted. Major areas inspected: IE bulletin closeout, preoperational test program implementation, safety committee activity & licensee action on previous insp items.  
SHYLOCK, M. B., SWAN, W. B., HOLLAND, W. E. Region 2, Office of Director. 84/05/11. 8pp. 25126:228. 24X Fiche: 50-390, 84/05/11, 8406220177.

6230069 Forwards IE Insp Repts 50-390/84-30 & 50-391/84-25 on 840409-13. No violations noted.  
ERRELLI, D. M. Region 2, Office of Director. 84/05/11. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25134:264. 24X Fiche: 50-390, 84/05/11, 8406230069.

406230072 IE Insp Repts 50-390/84-30 & 50-391/84-25 on 840409-13. No violations noted. Major areas inspected: IE Bulletin 79-14 & licensee identified items.  
YORK, J. W., JULIAN, C. A. Region 2, Office of Director. 84/05/11. 6pp. 25134:266. 24X Fiche: 50-390, 84/05/11, 8406230072.

6220180 Forwards IE Insp Repts 50-390/84-27 & 50-391/84-22 on 840409-13. No violations noted.  
ERRELLI, D. M. Region 2, Office of Director. 84/05/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:236. 24X Fiche: 50-390, 84/05/15, 8406220180.

406220182 IE Insp Repts 50-390/84-27 & 50-391/84-22 on 840409-13. No violations noted. Major areas inspected: housekeeping activities & verification of as-builts.  
WRIGHT, R. W., UPRIGHT, C. M. Region 2, Office of Director. 84/05/10. 6pp. 25126:238. 24X Fiche: 50-390, 84/05/15, 8406220180.

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

6210480 Ack receipt of 840517 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/84-20 & 50-391/84-16.  
LEWIS, R. C. Region 2, Office of Director. 84/05/25. PARRIS, H. G. Tennessee Valley Authority. 1p. 25089:049. 24X Fiche: 50-390, 84/05/25, 8406210480.

--8406210483 Responds to NRC 840416 ltr re violations noted in IE Repts 50-390/84-20 & 50-391/84-16. Corrective actions: test engineer instituted test exception against Prerequisite 2.3.6 & repositioning of breakers made known to engineer.  
MILLS, L. M. Tennessee Valley Authority. 84/05/17. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25089:050. 24X Fiche: 50-390, 84/05/25, 8406210480.

--8406210485 Forwards IE Insp Repts 50-390/84-20 & 50-391/84-16 on 840223-0323 & notice of violation.  
LEWIS, R. C. Division of Project & Resident Programs. 84/04/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25089:053. 24X Fiche: 50-390, 84/05/25, 8406210480.

--8406210489 IE Insp Repts 50-390/84-20 & 50-391/84-16 on 840223-0323. Violation identified: failure to assure that test prerequisites met.  
SHYLOCK, M. B., SWAN, W. B., HOLLAND, W. E. Region 2, Office of Director. 84/04/12. 6pp. 25089:056. 24X Fiche: 50-390, 84/05/25, 8406210480.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J. P. Region 2, Office of Director. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

--8406220237 Suppl 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
MILLS, L. M. Tennessee Valley Authority. 84/05/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220237.

--8406220244 Responds to NRC 840326 ltr re violations noted in IE Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L. M. Tennessee Valley Authority. 84/04/25. O'REILLY, J. P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220244.

--8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
LEWIS, R. C. Region 2, Office of Director. 84/03/26. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:136. 24X Fiche: 50-000, 84/06/06, 8406220249.

--8406220251 Forwards page inadvertently omitted from 840215 response. IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L. M. Tennessee Valley Authority. 84/02/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220251.

--8406220257 Responds to NRC 840116 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated.  
MILLS, L. M. Tennessee Valley Authority. 84/02/15. O'REILLY, J. P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220257.

--8406220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209 & notice of violation.  
O'REILLY, J. P. Region 2, Office of Director. 84/01/16. PARRIS, H. G. Tennessee Valley Authority. 3pp. 25126:154. 24X Fiche: 50-000, 84/06/06, 8406220265.

## DOCKETED ITEMS

8406220272 Notice of Violation from Insp on 831107-10,14-18 & 1209.  
\* Region 2, Office of Director. 84/01/16. App. 25126:157. 24X  
Fiche: 50-000,84/06/06,8406220229.

8406220283 IE Insp Repts 50-259/83-53,50-260/83-53,50-296/83-53,  
50-327/83-27,50-328/83-27,50-390/83-49,50-391/83-38,  
50-438/83-30 & 50-439/83-30 on 831107-10,14-18 & 1209.  
Violations noted: failure to issue timely audits.  
BELISLE, G.A., UPRIGHT, C.M., YORK, J.W. Region 2, Office of  
Director. 84/01/10. 24pp. 25126:161. 24X Fiche: 50-000,84/06/06,  
8406220229.

06050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
92pp. 25050:032. 24X Fiche: 50-000,84/06/07,8406050350.

06060336 IE Info Notice 84-44, "Environ Qualification Testing of  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000,84/06/08,8406060336.

06080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000,84/06/11,8406080176.

06080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000,84/06/13,8406080173.

06180239 Forwards results of util addl insps of Limitorque operators,  
per request at 840418 meeting. w/o encl.  
MILLS, L.M. Tennessee Valley Authority. 84/06/13. ADENSAM, E.  
Licensing Branch 4. 1p. 24964:080. 24X Fiche: 50-390,84/06/13,  
8406180239.

06130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000,84/06/15,8406130315.

06180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000,84/06/18,8406180353.

06180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000,84/06/18,8406180360.

06190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000,84/06/21,8406190327.

Reportable occurrences, LERs & related correspondence

06130352 Part 21 rept re potential undetectable failure of test  
switch in Westinghouse solid state protection sys. Minor  
wiring change finalized & being forwarded to affected  
plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
Director's Office, Office of Inspection and Enforcement. 5pp.  
22019:307. 24X Fiche: 50-000,84/01/17,840130352.

06190180 Final deficiency rept for Watts Bar & first interim  
efficiency rept for Bellefonte re failure of Target Rock  
olenoid valves on post-accident sampling facility to meet  
ack pressure requirements. Next rept by 850612.

8406190177 First interim deficiency rept re air cleanup units for  
control bldg not anchored for seismic event. Initially  
reported on 840330. Adequate anchorage will be provided, per  
drawing analysis. Next rept will be submitted by 840517.  
MILLS, L.M. Tennessee Valley Authority. 84/04/30. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24980:280. 24X  
Fiche: 50-390,84/04/30,8406190177.

8406110254 Revised final deficiency rept re seismically qualified  
for makeup to spent fuel storage facility not provided.  
Initially reported on 781103. Qualified line & necessary  
valves installed.  
MILLS, L.M. Tennessee Valley Authority. 84/05/22. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24868:149. 24X  
Fiche: 50-390,84/05/22,8406110254.

8406110286 Third interim deficiency rept re peak containment tem  
Initially reported on 831229. Plant-specific analysis will be  
conducted w/Westinghouse following Containment Sys Branch  
approval of Catauba analysis. Also reportable per Part 21.  
MILLS, L.M. Tennessee Valley Authority. 84/05/22. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24870:248. 24X  
Fiche: 50-390,84/05/22,8406110286.

8406110331 Fifth interim deficiency rept re use of incorrect res  
spectra in Gilbert/Commonwealth piping analysis. Initially  
reported on 820426. Support drawings will be modified. Next  
rept expected by 840823. Also reportable per Part 21.  
MILLS, L.M. Tennessee Valley Authority. 84/05/22. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24866:320. 24X  
Fiche: 50-390,84/05/22,8406110331.

8406110239 First interim deficiency rept re conduit support data  
provided for some areas w/conduit installed in auxiliary  
bldg. Initially reported on 840424. Design Criteria  
WB-DC-40-31.10 revised. Next rept expected by 840629.  
MILLS, L.M. Tennessee Valley Authority. 84/05/23. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24871:090. 24X  
Fiche: 50-390,84/05/23,8406110239.

8406110324 Second interim deficiency rept re moisture intrusion  
safety-related equipment. Initially reported on 840229.  
Conduit seal will be designed & installed or justification  
provided for not sealing. Next rept expected by 840716.  
MILLS, L.M. Tennessee Valley Authority. 84/05/23. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24867:161. 24X  
Fiche: 50-390,84/05/23,8406110324.

8406110178 Final deficiency rept re main control room pressuriza  
loss through fire protection piping. Initially reported on  
840503. Control air regulator replaced w/seismically  
qualified regulator.  
MILLS, L.M. Tennessee Valley Authority. 84/06/01. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24872:049. 24X  
Fiche: 50-390,84/06/01,8406110178.

8406110326 Supplemental final deficiency rept re air flow rates  
safety-related room exhaust fans below acceptance criteria.  
Initially reported on 831107. Testing delayed. Corrective  
action to be completed by 840621.  
MILLS, L.M. Tennessee Valley Authority. 84/06/01. O'REILLY, J.  
Region 2, Office of Director. 1p. 24868:093. 24X  
Fiche: 50-390,84/06/01,8406110326.

8406190432 Eleventh interim Deficiency Rept NCR 3567R re qualific  
of epoxy grout for safety-related applications. Initially  
reported on 810827. No progress made on nonconformance, due  
to engineering support required for Unit 1 fuel loading.  
MILLS, L.M. Tennessee Valley Authority. 84/06/07. O'REILLY, J.  
Region 2, Office of Director. 1p. 25022:035. 24X  
Fiche: 50-391,84/06/07,8406190432.

8406190085 Final deficiency rept re failure to provide fire detect  
in rooms containing redundant safe shutdown circuits.  
Initially reported on 840311. Cross zoned ionization smoke  
detectors added to activate existing preaction sprinkler sys.  
MILLS, L.M. Tennessee Valley Authority. 84/06/08. O'REILLY, J.  
Region 2, Office of Director. 2pp. 24982:080. 24X  
Fiche: 50-390,84/06/08,8406190085.

8406280204 Sixth interim deficiency rept re use of incorrect sei  
displacements & response spectra. Initially reported on  
820430. Util will reanalyze safety-related lines attached  
to reactor coolant loop. Next rept expected by 851101.

# DOCKETED ITEMS

02977 Sixth interim deficiency report re discrepancies in support  
 ills. Initially reported on 830311. Due to extensive work  
 meet Unit 1 schedules. Unit 2 work rescheduled. Next report  
 will be submitted by 851101.

S.L.M. Tennessee Valley Authority. 84/06/19. O'REILLY, J.P.  
 on 2, Office of Director. 2pp. 25193:240. 24X  
 he: 50-395, 84/06/19, 8406280297.

50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1  
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 Security, medical, emergency & fire protection plans  
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0223 Rev 12 to EP-100, "Radiation Emergency Plan." W/840608 ltr.  
 E.K.E., DIXON, O.W. South Carolina Electric & Gas Co. 84/05/31.  
 ON, H.R. Office of Nuclear Reactor Regulation, Director. 61pp.  
 24: 206. 24X Fiche: 50-395, 84/05/31, 8406140223.

0006 Ack receipt of 840518 ltr informing NRC of steps taken to  
 rect violations noted in IE Insp Rept 50-395/84-08.  
 S.R.C. Region 2, Office of Director. 84/05/31. DIXON, O.W.  
 South Carolina Electric & Gas Co. 1p. 25126:253. 24X  
 he: 50-395, 84/05/31, 8406220006.

02007 Responds to NRC 840420 ltr re violations noted in IE Insp  
 Rept 50-395/84-08. Corrective actions: tracking process  
 improved by requiring fire extinguishers to be tracked by  
 more detailed log book when issued for use.  
 DIXON, O.W. South Carolina Electric & Gas Co. 84/05/18.  
 O'REILLY, J.P. Region 2, Office of Director. 6pp. 25126:254. 24X  
 Fiche: 50-395, 84/05/31, 8406220006.

02009 Notice of violation from insp on 840301-31.  
 Region 2, Office of Director. 84/04/20. 2pp. 25126:262. 24X  
 Fiche: 50-395, 84/05/31, 8406220006.

02010 IE Insp Rept 50-395/84-08 on 840301-31. Noncompliance noted:  
 failure to implement fire protection procedures.  
 HEHL, C.W., CANTRELL, F.S. Region 2, Office of Director. 84/04/19.  
 6pp. 25126:264. 24X Fiche: 50-395, 84/05/31, 8406220006.

0307 Forwards order confirming licensee 830415, 0721, 1228 &  
 404 commitments on emergency response capability.  
 WSAH, E.G. Licensing Branch 4. 84/06/15. DIXON, O.W. South  
 Carolina Electric & Gas Co. 3pp. 25192:142. 24X  
 he: 50-395, 84/06/15, 8406280307.

020312 Order confirming licensee 830415, 0516, 0721, 1228 & 840404  
 commitments on emergency response capability, per Suppl 1 to  
 JURED-0737 (Generic Ltr 82-33).  
 ISENHUT, D.G. Division of Licensing. 84/06/15. South Carolina  
 Electric & Gas Co. 6pp. 25192:145. 24X Fiche: 50-395, 84/06/15,  
 8406280307.

erating license stage documents & correspondence  
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0299 Forwards three NRC memos that clarify & explain positions on  
 vious dose calculations, per 840522 meeting & 840524  
 con.  
 WAKE, W. Radiological Assessment Branch. 84/05/25. CRINIGAN, P.T.  
 timore Gas & Electric Co. 1p. 25069:237. 24X  
 he: 50-000, 84/05/25, 8406210299.

0210311 Forwards list of plants w/Tech Specs requiring reporting of  
 ff-site doses for 1982 & interim guidance on reporting  
 ff-site radiation doses from normal operation.  
 FULLER, D.R. Assistant Director for Radiation Protection.  
 3/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp.  
 5069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

0132 Responds to NRC request for addl info re 840123 proposed  
 ack mod to spent fuel pool. Discusses relocation of  
 ions I & II storage racks, methods for removal of existing  
 fuel handling & fuel assembly accident analysis.  
 ON, O.W. South Carolina Electric & Gas Co. 84/05/30. DENTON, H.R.  
 fice of Nuclear Reactor Regulation, Director. 4pp. 24838:121.  
 Fiche: 50-395, 84/05/30, 8406050132.

0367 Summary of 840508 meeting w/util & Westinghouse at site  
 adequate core cooling instrumentation & upgrade of core  
 t thermocouple sys.  
 KINGS, J. Licensing Branch 4. 84/05/31. Licensing Branch 4.

8406120374 Addresses NRC concerns re emergency diesel engine auxilia  
 support sys, per License Condition 2.C.19. Affected relays  
 will be mounted in seismically qualified panel on wall below  
 diesel generator room.

DIXON, O.W. South Carolina Electric & Gas Co. 84/06/06. DENTON, H.  
 Office of Nuclear Reactor Regulation, Director. 2pp. 24893:119.  
 24X Fiche: 50-395, 84/06/06, 8406120374.

8406250312 Application for amend to License NPF-12, revising Tech Spe  
 re measurement uncertainty for RCS flow rate to define  
 allowable RCS power levels for flow rate less than 100% of  
 thermal design flow. Fee encl.  
 DIXON, O.W. South Carolina Electric & Gas Co. 84/06/19. DENTON, H.  
 Office of Nuclear Reactor Regulation, Director. 2pp. 25117:302.  
 24X Fiche: 50-395, 84/06/19, 8406250312.

--8406250314 Proposed Tech Specs re measurement uncertainty for RCS  
 flow rate, defining allowable RCS power levels for flow rate  
 less than 100% of thermal design flow.  
 \* South Carolina Electric & Gas Co. 84/06/19. 16pp. 25117:302.  
 24X Fiche: 50-395, 84/06/19, 8406250312.

8406260239 Application for amend to License NPF-12, revising Tech Spe  
 re measurement uncertainty for RCS flow rate & defining  
 allowable power levels for RCS flow rate less than 100% of  
 thermal design flow. Marked-up Tech Specs encl.  
 DIXON, O.W. South Carolina Electric & Gas Co. 84/06/19. DENTON, H.  
 Office of Nuclear Reactor Regulation, Director. 18pp. 25149:343.  
 24X Fiche: 50-395, 84/06/19, 8406260239.

G. Inspection reports, IE Bulletins & correspondence  
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8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containe  
 Spray Sys." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of N  
 York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
 Critical Facility." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of N  
 York, Inc. 127pp. 24890:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/30. Consolidated Edison Co. of N  
 York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406220006 Ack receipt of 840518 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Rept 50-395/84-08.  
 LEWIS, R.C. Region 2, Office of Director. 84/05/31. DIXON, O.W.  
 South Carolina Electric & Gas Co. 1p. 25126:253. 24X  
 Fiche: 50-395, 84/05/31, 8406220006.

--8406220007 Responds to NRC 840420 ltr re violations noted in IE In  
 Rept 50-395/84-08. Corrective actions: tracking process  
 improved by requiring fire extinguishers to be tracked by  
 more detailed log book when issued for use.  
 DIXON, O.W. South Carolina Electric & Gas Co. 84/05/18.  
 O'REILLY, J.P. Region 2, Office of Director. 6pp. 25126:254.  
 Fiche: 50-395, 84/05/31, 8406220006.

--8406220008 Forwards IE Insp Rept 50-395/84-08 on 840301-31 & notice  
 of violation.  
 LEWIS, R.C. Region 2, Office of Director. 84/04/20. DIXON, O.W.  
 South Carolina Electric & Gas Co. 2pp. 25126:260. 24X  
 Fiche: 50-395, 84/05/31, 8406220006.

--8406220009 Notice of violation from insp on 840301-31.  
 \* Region 2, Office of Director. 84/04/20. 2pp. 25126:262. 24X  
 Fiche: 50-395, 84/05/31, 8406220006.

--8406220010 IE Insp Rept 50-395/84-08 on 840301-31. Noncompliance n  
 failure to implement fire protection procedures.  
 HEHL, C.W., CANTRELL, F.S. Region 2, Office of Director. 84/04/19.  
 6pp. 25126:264. 24X Fiche: 50-395, 84/05/31, 8406220006.

406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list en  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of N  
 York, Inc. 24pp. 24890:244. 24X Fiche: 50-000, 84/06/01, 8406010423.



6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
 RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

6080173 IE Info Notice 84-46, "Circuit Breaker Position Identification." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

6130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
 ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence

6070188 Monthly operating rept for Apr 1984. W/840515 ltr.  
 IONON, G.A., DIXON, D.W. South Carolina Electric & Gas Co. 6pp. 24746:277. 24X Fiche: 50-395, 84/04/30, 8406070188.

Reportable occurrences, LERs & related correspondence

6130352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
 HE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 2019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

6040042 LER 84-025-00: on 840425, reactor tripped from 100% power due to main turbine trip. Caused by feedwater regulating valves & B not closing due to personnel error. W/840525 ltr.  
 ION, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/05/25. 2pp. 24797:291. 24X Fiche: 50-395, 84/05/25, 8406040042.

6110341 Special Rept SPR 84-006: on 840426, degraded Kaowool used for electrical fire barriers noted on one cable tray & four conduits. Repair work conducted w/unsatisfactory reinsp results. Caused by inadequate documentation.  
 ION, D.W. South Carolina Electric & Gas Co. 84/05/25. REILLY, J.P. Region 2, Office of Director. 2pp. 24868:079. 24X Fiche: 50-395, 84/05/25, 8406110341.

6050499 LER 84-026-00: on 840505, main steam isolation occurred due to high steam flow signal coincident w/low-low reactor plant sys temp average signal. Caused by tripped high steam flow bistables to perform maint. W/840604 ltr.  
 ION, A.R., DIXON, D.W. South Carolina Electric & Gas Co. 84/06/04. 2pp. 24842:055. 24X Fiche: 50-395, 84/06/04, 8406050499.

8406280453 Suppl 2 to Special Rept SPR 84-001: on 840110, fire door opened to chilled water pump rooms. Supplemental rept re 40-yr equipment qualification & substantial hazard determination issues will be submitted on 840730.  
 DIXON, D.W. South Carolina Electric & Gas Co. 84/06/12. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:036. Fiche: 50-395, 84/06/12, 8406280453.

8406280425 Special Rept SPR 84-007: on 840601, during scheduled surveillance, diesel generator A, XEG-0001A, experienced invalid failure. Caused by high jacket water temp due to diesel fuel leak from injectors. Injectors replaced.  
 DIXON, D.W. South Carolina Electric & Gas Co. 84/06/14. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:105. Fiche: 50-395, 84/06/14, 8406280425.

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8406220105 Forwards IE Insp Repts 50-062/83-03 & 50-396/83-03 on 831219-21. No violations or deviations noted.  
 VERRELLI, D.M. Region 2, Office of Director. 84/05/17. BRENNER, J.S. Virginia, Univ. of Charlottesville, VA. 1p. 25127:065. 24X Fiche: 50-062, 84/05/17, 8406220105.

--8406220112 IE Insp Repts 50-062/83-03 & 50-396/83-03 on 831219 violations or deviations noted. Major areas inspected: licensee action on previous enforcements matters & previously identified items & facility operations.  
 SHYLOCK, M.B., BEMIS, P.R. Region 2, Office of Director. 84/05/17. 25127:066. 24X Fiche: 50-062, 84/05/17, 8406220105.

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8406130090 Requests temporary exemption from 30-minute rated supply requirement of 10CFR50, App R. App R requires rated operating air supply of at least 30 minutes for self-contained breathing apparatus for use by fire brigade.  
 SORENSEN, G.C. Washington Public Power Supply System. 84/06/06. SCHWENGER, A. Licensing Branch 2. 1p. 24911:218. 24X Fiche: 50-397, 84/06/06, 8406130090.

8406250286 Forwards IE Insp Rept 50-397/84-09 on 840401-30.  
 BISHOP, T.W. Region 5, Office of Director. 84/06/13. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 25118:194. 24X Fiche: 50-397, 84/06/13, 8406250286.

--8406250290 IE Insp Rept 50-397/84-09 on 840401-30. Noncompliance completeness of test procedures, containment access control & deviation from fire protection sys drawings.  
 TOTH, A.D., WAITE, R.S., DODDS, R.T. Region 5, Office of Director. 84/05/30. 17pp. 25118:196. 24X Fiche: 50-397, 84/06/13, 8406250290.

8406290192 Forwards IE Safeguards Insp Rept 50-397/84-14 on 840606. No noncompliance noted.  
 NORDERHAUG, L.R. Region 5, Office of Director. 84/06/22. SORENSEN, G.C. Washington Public Power Supply System. 1p. 25201:045. 24X Fiche: 50-397, 84/06/22, 8406290192.

--8406290203 IE Safeguards Insp Rept 50-397/84-14 on 840606-07. No noncompliance noted. Major areas inspected: followup on noncompliance item, facility organization & operations, records & repts. Details withheld (ref 10CFR2.790).  
 WIEDER, A.V., NORDERHAUG, L.R. Region 5, Office of Director. 84/06/22. 1p. 25201:046. 24X Fiche: 50-397, 84/06/22, 8406290203.

8406290295 Forwards IE Safeguards Insp Rept 50-397/84-16 on 840618. No violations noted. Major areas inspected: exam of physical protection activities. Rept withheld (ref 10CFR73.21).  
 SCHUSTER, M.D. Region 5, Office of Director. 84/06/25. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 25199:332. 24X Fiche: 50-397, 84/06/25, 8406290295.

##### J. Insurance & indemnity information

8406050259 Forwards Endorsement 16 to NELA Policy NF-270 & Endorsement 10 to MAELU Policy MF-110.  
 ASHBURN, D.J. Marsh & McLennan, Inc. 84/06/01. SALTZMAN, J.D. Assistant Director for State & Licensee Relations. 3pp. 24841:055.

# DOCKETED ITEMS

## Operating license stage documents & correspondence

6070283 Retracts 840309 request for amend to License NPF-21, changing each Specs to delete requirement to verify isolation & annunciation on "high voltage abnormally low" during quarterly channel function surveillance test.  
SORENSEN, G. C. Washington Public Power Supply System. 84/05/30.  
Fiche: 50-397, 84/05/30, 8406070283.

6130150 Advises that operable redundant seismic Category I environmentally qualified water chillers for control room VAC installed, satisfying license condition.  
SORENSEN, G. C. Washington Public Power Supply System. 84/05/31.  
Fiche: 50-397, 84/05/31, 8406130150.

## Inspection reports, IE Bulletins & correspondence

6260008 Forwards IE Insp Rept 50-397/84-11 on 840402-06 & notice of violation, w/o notice of violation.  
BISHOP, T. W. Region 5, Office of Director. 84/05/22. SORENSEN, G. C. Washington Public Power Supply System. 2pp. 25142:336. 24X  
Fiche: 50-397, 84/05/22, 8406260008.

606260009 IE Insp Rept 50-397/84-11 on 840402-06. Violation noted: plant operation committee failed to review design changes.  
WILLET, D. J., KANDW, R., POLICH, T. Region 5, Office of Director. 84/05/16. 7pp. 25142.338. 24X Fiche: 50-397, 84/05/22, 8406260008.

6230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

6240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

6290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6060280 Responds to Generic Ltr 84-11 re cracks in BWR stainless steel piping. Response addresses scope & schedule of planned surveillance examinations, description of surveillance methods & measures taken when cracks discovered.  
SORENSEN, G. C. Washington Public Power Supply System. 84/05/30.  
BENHUT, D. G. Division of Licensing. 12pp. 24657:096. 24X  
Fiche: 50-397, 84/05/30, 8406060280.

6010423 IE Info Notice 84-41, "IOGCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
RACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44, "Environment Qualification Testing of Ombestock Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406250286 Forwards IE Insp Rept 50-397/84-09 on 840401-30.  
BISHOP, T. W. Region 5, Office of Director. 84/06/13. SORENSEN, G. C. Washington Public Power Supply System. 2pp. 25118:194. 24X  
Fiche: 50-397, 84/06/13, 8406250286.

--8406250290 IE Insp Rept 50-397/84-09 on 840401-30. Noncompliance completeness of test procedures, containment access control & deviation from fire protection sys drawings.  
TOTH, A. D., WAITE, R. S., DODDS, R. T. Region 5, Office of Director. 84/05/30. 17pp. 25118:196. 24X Fiche: 50-397, 84/06/13, 8406250290.

8406260228 Forwards IE Insp Rept 50-397/84-12 on 840430-0504. No noncompliance noted.  
BISHOP, T. W. Region 5, Office of Director. 84/06/13. SORENSEN, G. C. Washington Public Power Supply System. 1p. 25149:254. 24X  
Fiche: 50-397, 84/06/13, 8406260228.

--8406260241 IE Insp Rept 50-397/84-12 on 840430-0504. No violation deviations noted. Major areas inspected: safety sys/component calibr & followup of previous insp open items, bulletins, circulars & TMI (NUREG-0737) activities.  
WILLET, D. J., DODDS, R. T. Region 5, Office of Director. 84/06/13. 4pp. 25149:255. 24X Fiche: 50-397, 84/06/13, 8406260241.

8406130315 IE Info Notice 84-47, "Environment Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IOGCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406290192 Forwards IE Safeguards Insp Rept 50-397/84-14 on 840606-07. No noncompliance noted.  
NORDERHAUG, L. R. Region 5, Office of Director. 84/06/22. SORENSEN, G. C. Washington Public Power Supply System. 1p. 25201:045. 24X Fiche: 50-397, 84/06/22, 8406290192.

--8406290203 IE Safeguards Insp Rept 50-397/84-14 on 840606-07. No noncompliance noted. Major areas inspected: followup on noncompliance item; facility organization & operations, records & repts. Details withheld (ref 10CFR2.790).  
WIEDER, A. V., NORDERHAUG, L. R. Region 5, Office of Director. 84/06/22. 1p. 25201:046. 24X Fiche: 50-397, 84/06/22, 8406290203.

8406290301 Responds to NRC 840522 Ltr re violations noted in IE Insp Rept 50-397/84-11. Corrective actions: Plant Mod Procedure PPM 1.4.1 revised, clarifying instructions for implementing temp mod.  
MARTIN, J. D. Washington Public Power Supply System. 84/06/22. BISHOP, T. W. Region 5, Office of Director. 3pp. 25204:077. 24X  
Fiche: 50-397, 84/06/22, 8406290301.

8406290295 Forwards IE Safeguards Insp Rept 50-397/84-16 on 840618-18. No violations noted. Major areas inspected: exam of physical protection activities. Rept withheld (ref 10CFR73.21).  
SCHUSTER, M. D. Region 5, Office of Director. 84/06/25. SORENSEN, G. C. Washington Public Power Supply System. 2pp. 25199:332. 24X Fiche: 50-397, 84/06/25, 8406290295.

# DOCKETED ITEMS

Reportable occurrences, LERs & related correspondence

06190117 Part 21 Evaluation Rept 83-14 re insufficient standby svc water sys flow. Initially reported on 830804. Sys pressure pump calculations revised & sys chemically cleaned. Simplified flow diagram encl.  
PATTI, F. J. Burns & Roe Co. 83/08/12. COLLINS, J. P. Region 4, Office of Director. 4pp. 24981:032. 24X Fiche: 50-397, 83/08/12. 8406190117.

06190262 Part 21 Rept 83-09 re dc cable voltage drops in excess of criteria, improperly set dc motor starting resistors & lack of surge protection of dc motor shunt fields. Initially reported on 830804. Cables to be retested & resistors reset.  
PATTI, F. J. Burns & Roe Co. 83/08/12. COLLINS, J. P. Region 4, Office of Director. 11pp. 24989:227. 24X Fiche: 50-397, 83/08/12. 8406190262.

06290246 Part 21 rept re incorrect orientation of solenoid operated containment isolation valve. Initially reported on 831209. Caused by insufficient instructions. Design changes issued to correct orientation of deficient valves.  
CONN, L. G. Burns & Roe Co. 83/12/09. Director's Office, Office of Inspection and Enforcement. 3pp. 23196:233. 24X Fiche: 50-397, 83/12/09. 8406290246.

06010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22. 8406010313.

06060233 LER 84-040-00: on 840510, during preventive maint on HPCS diesel generator pressure switch, contacts miscounted on interlock relay & jumper installed, causing lockout. Note added to calibr sheet. W/840531 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/05/31. 3pp. 24661:064. 24X Fiche: 50-397, 84/05/31. 8406060233.

06120288 LER 84-041-00: on 840509 & 19, surveillance performed on standby diesel generators 2 & 1 w/o prelude/warmup, respectively. Tech Specs will be changed to allow starting of diesel generator w/o prelude/warmup. W/840606 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/06/06. 2pp. 24888:341. 24X Fiche: 50-397, 84/06/06. 8406120288.

06130029 LER 84-042-00: on 840517, reactor manually shut down due to loss of control of vessel water. Caused by malfunction of mechanical linkage from servo control motor. Linkage repositioned & refastened. W/840608 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/06/08. 3pp. 24913:115. 24X Fiche: 50-397, 84/06/08. 8406130029.

06200234 LER 84-044-00: on 840513, during power ascension test, pressure fluctuation in digital electro-hydraulic sys emergency trip leader caused reactor trip due to high pressure. Caused by improper bypass reset solenoid valve seating. W/840612 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/06/12. 3pp. 25047:184. 24X Fiche: 50-397, 84/06/12. 8406200234.

06210237 LER 84-043-00: on 840519, during pressurization of monitor A, isolation signal & load shedding logic initiated resulting in loss of control power to reactor feedwater level control sys. Caused by monitors B & D not reset. W/840614 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/06/14. 3pp. 25057:358. 24X Fiche: 50-397, 84/06/14. 8406210237.

06210242 LER 84-045-00: on 840518, reactor high pressure trip occurred as result of main steam bypass valve closure due to low hydraulic fluid pressure, when main turbine manually tripped. Main steam bypass valves reopened. W/840614 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/06/14. 3pp. 25058:001. 24X Fiche: 50-397, 84/06/14. 8406210242.

06210360 LER 84-046-00: on 840522, control room emergency filtration unit automatically actuated. Caused by excessive electrical noise induced into radiation monitoring sys. Monitors & emergency filtration units reset. W/840614 ltr.  
ASSAKATIS, L. D., MARTIN, J. D. Washington Public Power Supply System. 84/06/14. 3pp. 25054:342. 24X Fiche: 50-397, 84/06/14. 8406210360.

06210380 LER 84-047-00: on 840525, determined that previous design did not consider radiant heat from adjacent fire zones possible

8406280370 LER 84-049-00: on 840522, control room emergency filtration units spuriously actuated due to spike on associated radiation monitoring sys. Spike caused by starting of HVAC supply fan. Monitors & filtration units reset. W/840620 ltr.  
POWERS, C. M., MARTIN, J. D. Washington Public Power Supply System. 84/06/20. 3pp. 25193:125. 24X Fiche: 50-397, 84/06/20. 8406280370.

8406280346 LER 84-055-00: on 840528, spurious trip signal from RCIC supply high flow differential pressure switch isolated RCIC sys at no flow condition. Isolation signal reset & RCIC sys restored to svc. W/840622 ltr.  
POWERS, C. M., MARTIN, J. D. Washington Public Power Supply System. 84/06/21. 3pp. 25193:190. 24X Fiche: 50-397, 84/06/21. 8406280346.

8406280142 LER 84-052-00: on 840528, control room emergency filtration unit actuated due to spike on outside air radiation monitors. Caused by closure of RCIC valve. Alarm reset & noise suppression devices installed. W/840622 ltr.  
POWERS, C. M., MARTIN, J. D. Washington Public Power Supply System. 84/06/22. 3pp. 25193:293. 24X Fiche: 50-397, 84/06/22. 8406280142.

8406280158 LER 84-051-00: on 840528, reactor scrambled on low level. Caused by operator error. Condensate filter demineralizer isolation resulted in loss of main feed pumps. Reactor scram procedure implemented. W/840622 ltr.  
POWERS, C. M., MARTIN, J. D. Washington Public Power Supply System. 84/06/22. 3pp. 25193:258. 24X Fiche: 50-397, 84/06/22. 8406280158.

8406280173 LER 84-053-00: on 840528, control room emergency filtration unit actuated due to spike on outside air radiation monitors. Caused by closure of RCIC valve. Alarms reset & noise suppression devices installed. W/840622 ltr.  
POWERS, C. M., MARTIN, J. D. Washington Public Power Supply System. 84/06/22. 3pp. 25193:269. 24X Fiche: 50-397, 84/06/22. 8406280173.

8406280183 LER 84-050-00: on 840526, control room emergency filtration unit actuated due to spike on outside air radiation monitors. Caused by tripping of RCIC turbine. Alarms reset. W/840622 ltr.  
POWERS, C. M., MARTIN, J. D. Washington Public Power Supply System. 84/06/22. 3pp. 25193:277. 24X Fiche: 50-397, 84/06/22. 8406280183.

## DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

### A. Application/construction stage documents & correspondence

8406040066 Forwards addl info re equipment qualification program, p 840321 request. Summary of radiation considerations for equipment qualification in mild/harsh environs also encl.  
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/05/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. 11pp. 24797:044. 24X Fiche: 50-400, 84/05/29. 8406040066.

8406220093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20. 8406220093.

8406230216 Forwards application for amend to CPR-138 to reflect cancellation of Unit 2.  
MCDOUFFIE, M. A. Carolina Power & Light Co. 84/06/20. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 25122:001. Fiche: 50-400, 84/06/20. 8406230216.

--8406230221 Application for amend to CPR-138 to reflect cancellation of Unit 2. SEC Form 10-K for FY83 encl.  
\* Carolina Power & Light Co. 84/06/20. 144pp. 25122:002. Fiche: 50-400, 84/06/20. 8406230216.

### E. NRC Safety Evaluation Report (SER), suppls & correspondence

8406140212 Forwards addl info re functional capability of ASME Class 1 piping in response to SER Open Item 3.  
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/06/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 47pp. 24924:104. 24X Fiche: 50-400, 84/06/07. 8406140212.

8406200042 Forwards Amend 14 to FSAR, incorporating info responding to draft SER open items from listed NRC branches & changes responding to listed SER (NUREG-1039) confirmatory items.

# DOCKETED ITEMS

0361 Forwards addl info re SER Confirmatory Items 27 & 29 & insing Condition 4 re filter sludge drawings, polymer ing sys & processing filter sludge, respectively. IERMAN, S. R. Carolina Power & Light Co. 84/06/15. DENTON, H. R. ce of Nuclear Reactor Regulation, Director. 9pp. 25054:306. Fiche: 50-400, 84/06/15, 8406210361.

0195 Forwards addl info re periodic testing of instrument air ity in response to Auxiliary Sys Branch SER Open Item 7. IERMAN, S. R. Carolina Power & Light Co. 84/06/21. DENTON, H. R. ce of Nuclear Reactor Regulation, Director. 3pp. 25141:182. Fiche: 50-400, 84/06/21, 8406260195.

urity, medical, emergency & fire protection plans

0213 Forwards safe shutdown analysis summary, per 840511 meeting est for addl info. Info details fire area, safe shutdown ysis area, fire zones & plant location. ER, A. B. Carolina Power & Light Co. 84/06/12. DENTON, H. R. ce of Nuclear Reactor Regulation, Director. 51pp. 24949:140. Fiche: 50-400, 84/06/12, 8406150213.

udicatory correspondence

0142 Motion to require svc of all amends & changes to emergency on intervenor & motion to amend emergency planning entions. Certificate of Svc encl. Related correspondence. EDDLEMAN, W. Eddleman, W. DSB 685. 84/04/16. Atomic Safety and nsing Board Panel. 2pp. 24117:271. 24X Fiche: 50-400, 84/04/16, 200142.

0086 Forwards applicant 840525 motion for summary disposition of eman Contention 45 re water hammer. W/o encl. Related espondence. EA, E. S. Carolina Power & Light Co. DSB 403. 84/05/29. eting & Services Branch. 1p. 24756:293. 24X e: 50-400, 84/05/29, 8406010086.

0196 Affidavit of RG Ramirez in support of NRC response to icant motion for summary disposition of W Eddleman ention 132C(11) re operator obscure view of panels in control board. W/svc list. Related correspondence. REZ, R. G. Human Factors Engineering Branch. DSB 408. 84/05/30. 24818:310. 24X Fiche: 50-400, 84/05/30, 8406050196.

0331 Order establishing that evidentiary hearing on environ es will begin on 840614 in Raleigh, NC. Served on 840601. EY, J. L. Atomic Safety and Licensing Board Panel. DSB 427. 5/31. 2pp. 24802:344. 24X Fiche: 50-400, 84/05/31, 8406040331.

0068 Forwards prof qualifications of CA Willis & FW Young, ertently omitted from NRC 840529 response in support plicant motion for summary disposition of Contention elated correspondence. ISCHILD, M. U. Hearing Branch 1. DSB 473. 84/06/01. KELLEY, J. L., ENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 24661:032. 24X Fiche: 50-400, 84/06/01, 8406060068.

0136 Forwards prof qualifications of RL Ballard which should have included w/840531 proposed testimony & exhibits for t Contention II(c) & (e) & Eddleman (f)(1). Related espondence. H, C. A. Hearing Branch 1. DSB 474. 84/06/01. KELLEY, J. L., ENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 24657:063. 24X Fiche: 50-400, 84/06/01, 8406060136.

0507 Order appointing H Foreman as technical interrogator & rmal assistant. Served on 840605. EY, J. L. Atomic Safety and Licensing Board Panel. DSB 453. 6/04. Office of the Executive Legal Director. 3pp. 24835:357. 24X Fiche: 50-400, 84/06/04, 8406050507.

0433 Motion for expedited ruling on 840605 motion for rmination that joint intervenors proposed testimony of ohnson inadmissible. Fundamental argument on relevance le. Related correspondence. ER, T. A. Carolina Power & Light Co. BAXTER, T. A. Shaw, Pittman, s & Trowbridge. DSB 491. 84/06/05. Atomic Safety and nsing Board Panel. App. 24667:082. 24X Fiche: 50-400, 84/06/05, 060433.

060436 Motion for determination that joint intervenors proposed

8406060437 Response supporting applicants 840516 motion for partial summary disposition on Joint Contention 7. Applicants demonstrated that no matl issues of fact exist. Related correspondence. MOORE, J. E. Hearing Branch 1. DSB 506. 84/06/05. Atomic Safe and Licensing Board Panel. 13pp. 24748:062. 24X Fiche: 50-400, 84/06/05, 8406060437.

--8406060439 Affidavit of JR Rajan, HF Conrad & PC Wu in support of NRC response to applicant motion for partial summary disposition of Joint Contention 7. Certificate of Svc encl. RAJAN, J. R. Mechanical Engineering Branch. CONRAD, H. F. Materi Engineering Branch. WU, P. C. Chemical Engineering Branch. 84/05/31. 204pp. 24748:075. 24X Fiche: 50-400, 84/06/05, 8406060437.

8406110328 Response opposing applicant motion for summary dispositi on Contention 67 re low level radwaste. Motion irrelevant since Southeast low level radwaste compact not yet approved. Related correspondence. EDDLEMAN, W. Eddleman, W. DSB 556. 84/06/05. Atomic Safety and Licensing Board Panel. 2pp. 24866:332. 24X Fiche: 50-400, 84/06/05, 8406110328.

--8406110333 Statement of matl facts as to which there is no genuin issue re Eddleman Contention 67. \* Eddleman, W. 84/06/05. Atomic Safety and Licensing Board Panel. 2pp. 24866:334. 24X Fiche: 50-400, 84/06/05, 8406110328.

--8406110343 Withdrawal of Eddleman Contentions 85/86 & second moti to reinstate Contention 58(2d) re financial qualifications. EDDLEMAN, W. Eddleman, W. 84/06/05. Atomic Safety and Licer Board Panel. 1p. 24866:336. 24X Fiche: 50-400, 84/06/05, 8406110328.

--8406110347 Response to applicant summary disposition on Contention 132(c)(2). Certificate of Svc & C Johnson App B encl. Related correspondence. EDDLEMAN, W. Eddleman, W. 84/06/05. Atomic Safety and Licer Board Panel. 15pp. 24866:337. 24X Fiche: 50-400, 84/06/05, 8406110328.

8406130308 Notice of change of address. Related correspondence. READ, D. F. Chapel Hill Anti-Nuclear Group Effort. DSB 608. 84/06/11. 1p. 24919:277. 24X Fiche: 50-400, 84/06/11, 8406130308.

--8406130309 Response opposing applicant 840605 motions re proposed testimony of CJ Johnson. Charge that matl & evidence not relevant lacks basis. Certificate of Svc encl. Related correspondence. READ, D. F. Joint Intervenors - Shearon Harris. READ, D. F. Chap Hill Anti-Nuclear Group Effort. 84/06/11. Atomic Safety and Licensing Board Panel. 5pp. 24919:278. 24X Fiche: 50-400, 84/06/11, 8406130308.

8406150116 Response supporting applicant 840605 motion for determination that Joint Intervenor proposed testimony of CJ Johnson inadmissible. Testimony irrelevant. Related correspondence. MOORE, J. E. Hearing Branch 1. DSB 631. 84/06/11. 6pp. 24942:324. 24X Fiche: 50-400, 84/06/11, 8406150116.

8406140105 Notice of designation of H Foreman as alternate ASLB member. Served on 840613. COTTER, B. P. Atomic Safety and Licensing Board Panel. DSB 628. 84/06/12. 1p. 24927:345. 24X Fiche: 50-400, 84/06/12, 8406140105.

--8406140107 Notices of appointment as alternate ASLB member for 840614-20 hearing re health effects contentions. Served on 840613. COTTER, B. P. Atomic Safety and Licensing Board Panel. 84/06/12. FOREMAN, H. Atomic Safety and Licensing Board Panel. 1p. 24927:347. 24X Fiche: 50-400, 84/06/12, 8406140105.

8406180439 Joint Intervenors response to motions for summary disposition on Joint Contention 7 (steam generators). Related correspondence. EDDLEMAN, W. Joint Intervenors - Shearon Harris. EDDLEMAN, W. Eddleman, W. DSB 702. 84/06/12. Atomic Safety and Licensing Board Panel. 2pp. 24978:188. 24X Fiche: 50-400, 84/06/12, 8406180439.

8406180144 Further rulings on admissibility of Eddleman offsite emergency planning contentions. Served on 840615.

6180405 New Eddleman Contention 65-A re questionable structural integrity due to voids from out-of-spec slump, improper vibration technique & inadequate strength of Harris containment concrete.  
EDDLEMAN, W. Eddleman, W. DSB 703. 84/06/14. Atomic Safety and Licensing Board Panel. 2pp. 24978:122. 24X Fiche:50-400,84/06/14, 8406180405.

6180433 Response opposing applicant motion for summary disposition on Eddleman Contention 65 re unacceptable documentation for concrete placement of containment & base mat. Related correspondence.  
EDDLEMAN, W. Eddleman, W. DSB 700. 84/06/14. Atomic Safety and Licensing Board Panel. 7pp. 24978:146. 24X Fiche:50-400,84/06/14, 8406180433.

6180435 Affidavit of CC Stokes re adequacy of specs & procedures for concrete placement. Certificate of Svc encl.  
STOKES, C. C. Eddleman, W. 84/06/12. 12pp. 24978:153. 24X Fiche:50-400,84/06/14, 8406180433.

6180443 Response opposing summary disposition on Contention 32(c)(2) re layout & design of control room cabinet fronts. Applicant blueprints do not allow for sophisticated analysis per NUREG-0737, Rev 1. Related correspondence.  
EDDLEMAN, W. Eddleman, W. DSB 699. 84/06/14. Atomic Safety and Licensing Board Panel. 10pp. 24978:171. 24X Fiche:50-400,84/06/14, 8406180443.

6220145 Response supporting applicant 840525 motion for summary disposition of Eddleman Contention 11, alleging that polyethylene will be used as cable insulation & will become brittle. Related correspondence.  
ARTH, C. A. Hearing Branch 1. DSB 800. 84/06/18. Atomic Safety and Licensing Board Panel. 7pp. 25083:185. 24X Fiche:50-400,84/06/18, 8406220145.

6220150 Affidavit of AS Masciantonio in support of NRC response to applicant 840525 motion for summary disposition of Eddleman Contention 11. Certificate of Svc encl.  
MASCANTONIO, A. Equipment Qualification Branch. 84/06/11. 8pp. 25083:192. 24X Fiche:50-400,84/06/18, 8406220150.

6220218 Response opposing W Eddleman 840605 motion to reinstate Contention 58(2d) re financial qualifications. Certificate of Svc encl.  
O'NEILL, J. H. Carolina Power & Light Co. O'NEILL, J. H. Shaw, Pittman, Potts & Trowbridge. DSB 778. 84/06/19. Atomic Safety and Licensing Board Panel. 6pp. 25081:321. 24X Fiche:50-400,84/06/19, 8406220218.

6290358 Cover ltr for documents supporting C Stokes 840614 affidavit on Eddleman 65 re defective concrete. Documents & Certificate of Svc encl. Related correspondence.  
EDDLEMAN, W. Eddleman, W. DSB 938. 84/06/26. 94pp. 25205:305. 24X Fiche:50-400,84/06/26, 8406290358.

#### Financial information

6250216 Forwards application for amend to CPPR-15B to reflect cancellation of Unit 2.  
DUFFIE, M. A. Carolina Power & Light Co. 84/06/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 25122:001. 24X Fiche:50-400,84/06/20, 8406250216.

6250221 Application for amend to CPPR-15B to reflect cancellation of Unit 2, SEC Form 10-K for FY83 encl.  
\* Carolina Power & Light Co. 84/06/20. 144pp. 25122:002. 24X Fiche:50-400,84/06/20, 8406250221.

#### Utility Final Safety Analysis Report (FSAR) & amends

6180248 Forwards Amend 13 to FSAR, incorporating current organizational structure into Chapter 13.  
UTTER, A. B. Carolina Power & Light Co. 84/06/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24962:144. 24X Fiche:50-400,84/06/12, 8406180248.

6180250 Amend 13 to FSAR.  
\* Carolina Power & Light Co. 84/06/12. 173pp. 24962:146. 24X Fiche:50-400,84/06/12, 8406180248.

6200042 Forwards Amend 14 to FSAR, incorporating info responding to draft SER open items from listed NRC branches & changes responding to listed SER (NUREG-1039) confirmatory items.  
UTTER, A. B. Carolina Power & Light Co. 84/06/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 25040:001. 24X Fiche:50-400,84/06/13, 8406200042.

--8406200045 Amend 14 to FSAR.  
\* Carolina Power & Light Co. 84/06/13. 898pp. 25040:005. 24X Fiche:50-400,84/06/13, 8406200042.

8406280457 Forwards affidavit of distribution of Amend 14 to FSAR.  
840623.  
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/06/21. EISENHUTER, J. Division of Licensing. 5pp. 25193:038. 24X Fiche:50-400,84/06/21, 8406280457.

8406280458 Forwards affidavit of distribution of Amend 13 to FSAR.  
840622.  
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/06/21. EISENHUTER, J. Division of Licensing. 5pp. 25193:043. 24X Fiche:50-400,84/06/21, 8406280458.

#### G. Inspection reports, IE Bulletins & correspondence

8406010001 Further response to FOIA request for documents re const flaws at facility. Forwards App A documents. Info partially withheld (ref FOIA Exemptions 6 & 7). App B documents entirely withheld (ref FOIA Exemption 7).  
FELTON, J. M. Division of Rules and Records. 84/04/03. VADEN, J. News & Observer/Raleigh Times, Raleigh, NC. 17pp. 24766:001. 24X Fiche:50-400,84/04/03, 8406010001.

--8406010002 Comments on previous conversations re const practice at facility & investigation of concerns. IE Insp Rept 50-400/80-10 encl. W/o encl.  
MARSH, R. J. Region 2, Atlanta, Office of the Director. 80/04/03. HOBBS, J. Western Wake Herald. 1p. 24766:019. 24X Fiche:50-400,84/04/03, 8406010002.

--8406010003 Requests inquiry re allegations concerning falsification of hydrotests. Related info encl. Info deleted.  
ALDERSON, C. E. Region 2, Office of Director. 82/09/30. VORSE, J. Region 2, Office of Director. 2pp. 24766:020. 24X Fiche:50-400,84/04/03, 8406010003.

--8406010006 Delegates authority to administer oaths or affirmations to Section 161C of Atomic Energy Act of 1954, re investigation of falsification of GC insp records. Authority extends to all interviews conducted during investigation.  
O'REILLY, J. P. Region 2, Office of Director. 82/06/09. VORSE, J. Region 2, Office of Director. 1p. 24766:028. 24X Fiche:50-400,84/04/03, 8406010006.

--8406010007 Forwards IE Investigation Rept 50-400/82-23 identifying discrepancies in hanger insp program. Discrepancies classified as Unresolved Item 82-23-01. Assignment of inspector requested. W/o encl.  
ALDERSON, C. E. Region 2, Office of Director. 82/09/22. BLAIR, J. Region 2, Office of Director. 1p. 24766:029. 24X Fiche:50-400,84/04/03, 8406010007.

--8406010008 Forwards FS Cantrell 781122 informal memo re CP hearing. No further action indicated & detailed responses to questions clearly set forth FS Cantrell position. Related info encl. Info deleted.  
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/22. Region 2, Atlanta, Office of the Director. 19p. 24766:030. 24X Fiche:50-400,84/04/03, 8406010008.

--8406010009 Responds to topics discussed during 800321 telcon re "entitled 'Nuclear Power Workers Change Daniel Bldg A Bargain Basement Power Plant.' Related info encl.  
MARSH, R. J. Region 2, Atlanta, Office of the Director. 80/04/03. HOBBS, J. Western Wake Herald. 7pp. 24766:049. 24X Fiche:50-400,84/04/03, 8406010009.

--8406010010 Forwards Rept of Inquiry 202-026 re alleged falsification of hydrostatic test results. Insp rept requested if insp conducted.  
ALDERSON, C. E. Region 2, Office of Director. 82/11/19. HERGENROTTER, J. Region 2, Office of Director. 1p. 24766:056. 24X Fiche:50-400,84/04/03, 8406010010.

--8406010011 Forwards Rept of Inquiry 202-026 re falsification of hydrotest records. Info re insp requested. Info deleted.  
VORSE, J. Y. Region 2, Office of Director. 82/11/18. ALDERSON, C. E. Region 2, Office of Director. 2pp. 24766:057. 24X Fiche:50-400,84/04/03, 8406010011.

--8406010012 Forwards statement of general concerns re allegations concerning improper certification of workers. Investigative action not planned.  
PERNEY, C. D. Region 2, Atlanta, Office of the Director. 80/04/03. RAUSCH, J. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 2pp. 24766:059. 24X Fiche:50-400,84/04/03, 8406010012.

5010013 Responds to 791101 ltr re allegations concerning worker qualifications. No further investigation planned due to lack of requested communication. Technical insp requested. Related info encl. Info deleted.

ARSH, R. J. Region 2, Atlanta, Office of the Director. 80/04/21. Affiliation Not Assigned. 3pp. 24766:061. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010014 Responds to 791101 ltr to Commissioner J Brooks from State of NC Dept of Labor re allegations concerning worker qualifications. Concerns will be investigated. Info deleted.

ARSH, R. J. Region 2, Atlanta, Office of the Director. 79/12/04. Affiliation Not Assigned. 3pp. 24766:064. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010015 Lists info re 791129 telcon w/C Jeffers re receipt of written allegations concerning improper certification of workers. Investigation will be initiated if necessary. Related info encl. Info deleted.

ARSH, R. J. Region 2, Atlanta, Office of the Director. 79/11/29. Region 2, Atlanta, Office of the Director. 2pp. 24766:067. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010016 Summarizes activities conducted from 780912-1002 re allegations concerning safety-related structures & activities. Allegations adequately identified, investigated & evaluated & action taken. Related info encl. Info deleted.

BRADLEY, R. D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/10/23. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 66pp. 24766:069. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010017 Forwards Statement of Concerns 2F035 re allegations concerning const practices. Investigation initiated. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/08/12. Affiliation Not Assigned. 5pp. 24766:135. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010018 Discusses 810729 telcon w/allegor re improper const matls. Concerns will be addressed during Sept 1981 insp. W/o stated Statement of concerns. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/08/17. UNLON, T. Enforcement & Investigation Staff. 29pp. 24766:140. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010020 Discusses Feb 1981 conversation w/N Economos & B10402 conversation w/author re allegations concerning inadequate C practices. Insp initiated. Statement of Concerns 2F017B encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/10. Affiliation Not Assigned. 2pp. 24766:169. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010022 Discusses Feb 1981 conversation w/N Economos & B10406 & 506 conversations w/author re allegations of inadequate GC practices. Insp initiated. Statement of Concerns 2F017A encl. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/10. Affiliation Not Assigned. 5pp. 24766:171. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010024 Discusses 810610 conversation re worker allegations concerning inadequate GC practices. Inspector qualifications handling of nonconformance repts. G Maxwell will address concerns in encl Statement of Concerns 2F017A & B. W/o encl.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/12. EWIS, R. C. Division of Resident & Reactor Project Inspection. 1p. 24766:176. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010025 Discusses 810615 conversation re worker allegations concerning inadequate GC practices. Inspector qualifications handling of nonconformance repts. Inspector will address Statement of Concerns 2F017A. W/o encl. Related info encl.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/19. HERDT, A. Enforcement & Investigation Staff. 2pp. 24766:177. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010027 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results discussed within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13.

KLEINSORGE, W. P. Engineering Inspection Branch. 81/09/18. VORSE, J. Y. Enforcement & Investigation Staff. 2pp. 24766:179. 24X Fiche: 50-400, 84/04/03, 8406010001.

5010029 Discusses 810610 ltr re initiation of inquiry into allegations concerning inadequate GC practices. Partial results recorded in encl IE Insp Rept 50-400/81-13. W/o encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/09/25. Affiliation Not Assigned. 1p. 24766:181. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010033 Discusses 810610 ltr re initiation of inquiry into allegations concerning inadequate GC practices. Results recorded in encl Statement of Concerns & Findings 2F0117B. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/09/25. Affiliation Not Assigned. 2pp. 24766:182. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010035 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. Info deleted.

KLEINSORGE, W. P. Engineering Inspection Branch. 81/09/18. VORSE, J. Y. Enforcement & Investigation Staff. 2pp. 24766:183. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010040 Discusses 810812 ltr re initiation of inquiry into allegations concerning const practices. Results discussed within encl IE Insp Rept 50-400/81-18. W/o rept. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/12/07. Affiliation Not Assigned. 7pp. 24766:186. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010067 Discusses allegations re activities of QA personnel, re during insp on 810218-20. Related info encl. Info deleted.

ECONOMOS, N. Materials & Processes Section. 81/03/16. ALDERSON, C. E. Enforcement & Investigation Staff. 58pp. 24766:193. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010069 Forwards results of reinsp of structural & piping weld insps conducted on 820119-22 & 0223-26, per 820107 request. Related info encl.

HERDT, A. R. Division of Engineering & Operational Programs. 82/03/29. ALDERSON, C. E. Region 2, Office of Director. 6pp. 24766:251. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010074 Requests reinsp of welds originally accepted by GC inspector, in view of allegations of improper welding insp practices. Related info encl.

ALDERSON, C. E. Enforcement & Investigation Staff. 82/01/07. HERDT, A. Materials & Processes Section. 6pp. 24766:257. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010078 Discusses 810622 anonymous telcon allegation re improper welds. Statement of Concern 2F029 encl. Insp will be conducted in Sept 1981. Related info encl. Info deleted.

HOWELL, J. C. Enforcement & Investigation Staff. 81/07/30. GIBSON, A. F. Engineering Inspection Branch. 8pp. 24766:263. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010088 Comments on 790815 discussion held during insp re allegations concerning mgt inattention to excessive discharge chute deflection & inadequate vibration around joints during concrete placement. Info deleted.

BRADLEY, R. D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. MCGUIRE, D. R. Region 2, Atlanta, Office of the Director. 2pp. 24766:271. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010095 Comments on 790821-24 investigation of allegation re deficient concrete operations. Followup insp disclosed improper concrete placement curing. Results summarized in stated insp repts. Info deleted.

HARRIS, J. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. ALDERSON, C. E. Region 2, Atlanta, Office of the Director. 2pp. 24766:273. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010114 Comments on 790918-21 followup investigation of allegation re deficiencies in concrete operation procedures. Noncompliance in concrete curing noted. Results summarized in stated insp repts. Related info encl. Info deleted.

HARRIS, J. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/10/18. Region 2, Atlanta, Office of the Director. 3pp. 24766:275. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010123 Discusses 790824 & 0921 telcons re allegations concerning deficiencies in concrete operations. Results discussed in encl summary of IE Investigation Rept 50-400/79-19. Related info encl. Info deleted.

HARRIS, J. R. Region 2, Atlanta, Office of the Director. 80/01/18. Affiliation Not Assigned. 25pp. 24766:278. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010127 Confirms 821201 telcon re inspector harassment by reinforcing steel superintendent. Related info encl. Info deleted.

MAXWELL, G. F. Region 2, Office of Director. 82/12/02. ALDERSON, C. E. Region 2, Office of Director. 35pp. 24766:303. 24X Fiche: 50-400, 84/04/03, 8406010001.

# DOCKETED ITEMS

0406010132 Discusses 81124 allegations re GA welding insps. Util will be cited for violation re failure to inspect quality stds required by AWS-D.1.1-1975 for new bridges. Related info encl. Info deleted.  
MAXWELL, G.F. Region 2, Atlanta, Office of the Director. 81/12/04.  
BURGER, C. Region 2, Atlanta, Office of the Director. 114pp.  
24766:338. 24X Fiche: 50-400,84/04/03,8406010001.

0406010136 Informs of defects of pipe hangers not repaired per review of weld data repts. Info will appear in supplemental response to NRC & applicant interrogatories. Related info encl.  
EDDLEMAN, W. Eddleman, W. 83/07/29. BARTH, C. Office of the Executive Legal Director. 2pp. 24767:089. 24X  
Fiche: 50-400,84/04/03,8406010001.

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Pray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000,84/05/25,8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24890:103. 24X Fiche: 50-000,84/05/25,8405240317.

5270383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000,84/05/30,8405290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000,84/06/01,8406010423.

6050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Evaluation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.  
JACKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000,84/06/01,8406050368.

6210320 Suppl 840323 response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Program will be implemented to reduce probability of accepting fraudulent or nonconforming matls.  
UTTER, A.B. Carolina Power & Light Co. 84/06/01. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25054:352. 24X  
Fiche: 50-000,84/06/01,8406210320.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000,84/06/05,8406050012.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
RACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 30103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000,84/06/07,8406050350.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000,84/06/08,8406060336.

6220036 Ack receipt of 840503 & 0601 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-400/84-10.  
VERRELLI, D.M. Region 2, Office of Director. 84/06/08. UTLEY, E.E. Carolina Power & Light Co. 1p. 25127:046. 24X  
Fiche: 50-400,84/06/08,8406220036.

8406220038 Responds to NRC 840406 ltr re violations noted in IE Insp Rept 50-400/84-10. Corrective actions: electrical terminators recertified, procedures revised & individuals responsible for painter certification records retained.  
PARSONS, R.M. Carolina Power & Light Co. 84/06/01. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25127:047. 24X  
Fiche: 50-400,84/06/08,8406220038.

--8406220042 Responds to NRC 840406 ltr re violations noted in IE Insp Rept 50-400/84-10. Corrective actions: electrical terminator recertified & individuals responsible for painter certification records retained.  
PARSONS, R.M. Carolina Power & Light Co. 84/05/03. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25127:050. 24X  
Fiche: 50-400,84/06/08,8406220036.

--8406220046 Forwards IE Insp Rept 50-400/84-10 on 840220-0323 & no violation.  
VERRELLI, D.M. Region 2, Office of Director. 84/04/06. UTLEY, E.E. Carolina Power & Light Co. 2pp. 25127:053. 24X  
Fiche: 50-400,84/06/08,8406220036.

--8406220049 Notice of violation from insp on 840220-0323.  
\* Region 2, Office of Director. 84/04/06. 1p. 25127:055. 24X  
Fiche: 50-400,84/06/08,8406220036.

--8406220055 IE Insp Rept 50-400/84-10 on 840220-0323. Violation noted failure to follow procedures for filing certification records.  
MAXWELL, G.F., PREVATTE, R.L., BEMIS, P. Region 2, Office of Director. 84/04/06. 9pp. 25127:056. 24X Fiche: 50-400,84/06/08,8406220036.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000,84/06/11,8406080176.

8406190118 Ack receipt of 840523 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-400/84-06. No violation of App B requirements occurred. Records will be amended.  
LEWIS, R.C. Region 2, Office of Director. 84/06/11. UTLEY, E.E. Carolina Power & Light Co. 1p. 24981:215. 24X  
Fiche: 50-400,84/06/11,8406190118.

--8406190120 Responds to NRC 840423 ltr re violations noted in IE Insp Rept 50-400/84-06. Corrective actions: insp of Bahnson air cleaning & handling units increased & structurally significant welds reinspected.  
PARSONS, R.M. Carolina Power & Light Co. 84/05/23. O'REILLY, J.P. Region 2, Office of Director. 9pp. 24981:216. 24X  
Fiche: 50-400,84/06/11,8406190118.

--8406190124 Forwards IE Insp Rept 50-400/84-06 on 840206-10 & no violation.  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 24981:227. 24X  
Fiche: 50-400,84/06/11,8406190118.

--8406190123 Notice of violation from insp on 840206-10.  
\* Region 2, Office of Director. 84/04/23. 2pp. 24981:225. 24X  
Fiche: 50-400,84/06/11,8406190118.

--8406190129 IE Insp Rept 50-400/84-06 on 840206-10. Violations noted failure to ensure quality of air cleaning & air handling equipment supplied by Bahnson Co & failure to take corrective action re receipt insp.  
KLEINSORGE, W.P. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 84/04/16. 7pp. 24981:229. 24X Fiche: 50-400,84/06/11,8406190118.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000,84/06/13,8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000,84/06/15,8406130315.

8406210327 Submits info re preserve/inservice insp program in response to M Hum questions. Rev to program plan will be submitted 3 months prior to fuel load.  
UTTER, A.B. Carolina Power & Light Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 25054:300. 24X  
Fiche: 50-400,84/06/15,8406210327.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000,84/06/18,8406180353.

# DOCKETED ITEMS

5180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 York, Inc. 118pp. 25535:286. 24X Fiche:50-000,84/06/18,8406180360.

5190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
 York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

Reportable occurrences, LERs & related correspondence  
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8130352 Part 21 rept re potential undetectable failure of test  
 switch in Westinghouse solid state protection sys.Minor  
 wiring change finalized & being forwarded to affected  
 plants.Diagrams & list of affected plants encl.  
 LAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
 Director's Office, Office of Inspection and Enforcement. 5pp.  
 2019:307. 24X Fiche:50-000,84/01/17,840130352.

8240322 Forwards "Evaluation of Emergency Diesel Generator  
 Crankshafts at Shoreham & Grand Gulf Nuclear Power  
 Stations," on behalf of TDI Diesel Generator Owners Group.  
 USELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.  
 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation,  
 Director. 2pp. 24182:236. 24X Fiche:50-000,84/04/20,8404240322.

5190273 Final deficiency rept,Item 103 re main control board weld  
 defects.Initially reported on 821014.Welds identified as  
 missing or possibly needing repair repaired.  
 PARSONS,R.M. Carolina Power & Light Co. 84/04/26. O'REILLY, J.P.  
 Region 2, Office of Director. 4pp. 24986:358. 24X  
 Fiche:50-400,84/04/26,8406190273.

8300097 Forwards cover ltrs transmitting evaluation of cylinder  
 heads of TDI Series R-4 diesel engines & design review of  
 Elliott Model 900 turbocharger used on TDI diesel  
 generators.W/o encls.Related correspondence.  
 RITT,L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361.  
 84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X  
 Fiche:50-000,84/05/17,8403300097.

8300109 Forwards cover ltr transmitting rept on investigation of  
 types AF & AE piston skirts.W/o encl.Related correspondence.  
 RITT,L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17.  
 BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X  
 Fiche:50-000,84/05/17,8403300109.

406060299 Draft "Investigation of Types AF & AE Piston Skirts."  
 \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31.  
 115pp. 24668:206. 24X Fiche:50-000,84/05/17,8403300109.

84060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation  
 of Emergency Diesel Generator Crankshafts at Shoreham &  
 Grand Gulf Nuclear Power Stations" issued per commitments.  
 Distribution list encl.  
 RITT,L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC  
 No Detailed Affiliation Given. 4pp. 24662:001. 24X  
 Fiche:50-000,84/05/17,8406060004.

8300116 Forwards rept on design review of connecting rods for TDI  
 DSRV-4 series diesel generator.W/o encl.Related  
 correspondence.  
 RITT,L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
 BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X  
 Fiche:50-000,84/05/18,8403300116.

406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4  
 Series Diesel Generators."  
 \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15.  
 60pp. 24668:142. 24X Fiche:50-000,84/05/18,8405300116.

84110211 Addendum 1 to final deficiency & Part 21 repts,Item 117 re  
 welding defects on Class IE 6.9 kV circuit breakers.  
 Initially reported on 840329.Items received will be  
 inspected by site GA.  
 PARSONS,R.M. Carolina Power & Light Co. 84/05/22. O'REILLY, J.P.  
 Region 2, Office of Director. 2pp. 24871:285. 24X  
 Fiche:50-400,84/05/22,8406110211.

8406110266 Third interim deficiency rept,Item 110 re potential defect  
 in TDI piston skirt castings.Initially reported on 821216.  
 Skirts to be removed & sent to vendor for test.Also  
 reportable per Part 21.Next rept to be submitted by 841218.  
 PARSONS,R.M. Carolina Power & Light Co. 84/05/24. O'REILLY, J.  
 Region 2, Office of Director. 4pp. 24871:001. 24X  
 Fiche:50-400,84/05/24,8406110266.

8406110279 Fourth interim deficiency & Part 21 rept,Item 111 re se  
 qualification test failure of starting air check valves for  
 TDI emergency diesel engine generator sets.Initially  
 reported on 821223.Final rept expected by 840620.  
 PARSONS,R.M. Carolina Power & Light Co. 84/05/24. O'REILLY, J.  
 Region 2, Office of Director. 4pp. 24870:253. 24X  
 Fiche:50-400,84/05/24,8406110279.

8406110337 Fifth interim deficiency rept,Item 101 re defective TDI  
 governor drive coupling.Initially reported on 820909.  
 Isoprene element of governor drive will be replaced.Final  
 rept expected by 841120.Also reportable per Part 21.  
 PARSONS,R.M. Carolina Power & Light Co. 84/05/24. O'REILLY, J.  
 Region 2, Office of Director. 4pp. 24866:323. 24X  
 Fiche:50-400,84/05/24,8406110337.

8406110317 Interim deficiency rept,Item 172 re potential clogging  
 containment sumps due to failure of polyurethane coating on  
 flexible conduit for mercury instrument racks.Item not  
 reportable per 10CFR50.55(e) & 10CFR21.  
 CHIANGI,N.J. Carolina Power & Light Co. 84/05/29. O'REILLY, J.  
 Region 2, Office of Director. 1p. 24866:359. 24X  
 Fiche:50-400,84/05/29,8406110317.

8406110305 Interim deficiency & Part 21 repts,Item 157 re GH Bettis  
 operators on Ruskin-supplied HVAC dampers,GH Bettis making  
 available repair kits that contain recommended lubricant &  
 replacement seals.Final rept by 841231.  
 PARSONS,R.M. Carolina Power & Light Co. 84/05/31. O'REILLY, J.  
 Region 2, Office of Director. 5pp. 24870:314. 24X  
 Fiche:50-400,84/05/31,8406110305.

8406110312 Forwards "Evaluation of Emergency Diesel Generator  
 Crankshafts at Shoreham & Grand Gulf," "Design Review of  
 Connecting Rods for TDI DSRV-4 Series Diesel Generators" &  
 "Investigation of Types AF & AE Piston Skirts," final repts.  
 BRITT,L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M.  
 - No Detailed Affiliation Given. 4pp. 24866:001. 24X  
 Fiche:50-000,84/05/31,8406110312.

8406050364 Forwards two proprietary oversize drawings in response  
 BNWL request.Drawings withheld (ref 10CFR2.790),per TDI  
 Diesel Generator Owners Group 840323 application.Aperture  
 cards are available in Central Files.  
 RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2p.  
 24845:213. 24X Fiche:50-000,84/06/01,8406050364.

8406110267 Third interim deficiency rept,Item 92 re bolted structural  
 connections w/excessive gaps & ASTM A325 nuts on ASTM A490  
 bolts.Initially reported 820702.Procedures revised & rework  
 program underway.Next rept to be submitted by 850101.  
 PARSONS,R.M. Carolina Power & Light Co. 84/06/01. O'REILLY, J.  
 Region 2, Office of Director. 4pp. 24871:006. 24X  
 Fiche:50-400,84/06/01,8406110267.

8406110272 Third interim deficiency rept,Item 112 re defects in bo  
 structural connections.Initially reported on 821229.Insp &  
 craft personnel received addl training in insp & erection of  
 structural steel.Final rept by 850105.  
 PARSONS,R.M. Carolina Power & Light Co. 84/06/01. O'REILLY, J.  
 Region 2, Office of Director. 4pp. 24871:016. 24X  
 Fiche:50-400,84/06/01,8406110272.

8406110309 Interim deficiency rept,Item 102 re grease in friction  
 structural connections.Initially reported on 820915.  
 Completion of corrective action & submittal of final rept  
 expected by 850101.  
 PARSONS,R.M. Carolina Power & Light Co. 84/06/01. O'REILLY, J.  
 Region 2, Office of Director. 4pp. 24870:331. 24X  
 Fiche:50-400,84/06/01,8406110309.

8406120241 Interim deficiency rept,Item 80 re pressure sensing li  
 starting air sys for emergency standby diesel generator  
 sets.Interim rept (NRC-212) incorrectly dtd 830418 rather  
 than 840418.  
 PARSONS,R.M. Carolina Power & Light Co. 84/06/01. O'REILLY, J.  
 Region 2, Office of Director. 1p. 24890:081. 24X  
 Fiche:50-400,84/06/01,8406120241.



# DOCKETED ITEMS

080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
588:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
DENTON, H.R. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. 2pp.  
24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

150153 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) 83/08/22. 8pp. 24949:221.  
24X Fiche: 50-000, 84/06/07, 8406150114.

130043 Board Notification BA-113: forwards TDI Diesel Generator Owners Group repts for review.  
DENTON, H.R. Division of Licensing. 84/06/08. PALLADINO, J. Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
DENTON, H.R. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. 2pp.  
24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.Q. Failure Analysis Associates. 84/04/25. 13pp.  
24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp.  
24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

200469 Notification of 840615 meeting w/TDI Owners Group in Middletown, NY to discuss open issues remaining on fastener fasteners repts prepared by S&W.  
DENTON, H.R. Division of Licensing. 84/06/11. BERLINGER, C.H. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

180408 PNO-II-84-035: on 840611, police arrested one person near site, confiscating cocaine. Nine licensee & contractor personnel also implicated. Licensee plans reinsp of work done by affected personnel.  
DENTON, H.R. Region 2, Office of Director. 84/06/13. 2pp.  
24967:116. 24X Fiche: 50-400, 84/06/13, 8406180408.

230041 Notification of 840622 meeting w/TDI Owners Group in San Jose, CA to discuss open issues on FaAA component design.  
DENTON, H.R. Division of Licensing. 84/06/14. BERLINGER, C.H. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406280167 Interim deficiency rept, Item 175 re failure of Hub, Inc. seismic Class I bolts to meet hardness requirements. Initially reported on 840517. Bolts returned for heat treatment. Final rept by 840726. Also reportable per Part 21.  
PARSONS, R.M. Carolina Power & Light Co. 84/06/14. O'REILLY, J. Region 2, Office of Director. 3pp. 25193:266. 24X Fiche: 50-400, 84/06/14, 8406280167.

8406280185 Final deficiency rept, Item 174 re questionable starting of natl in G&W Bonney Forge stainless steel olets. Initially reported on 840515. Twelve olets returned to Hub, Inc. Also reported per Part 21.  
PARSONS, R.M. Carolina Power & Light Co. 84/06/14. O'REILLY, J. Region 2, Office of Director. 4pp. 25193:281. 24X Fiche: 50-400, 84/06/14, 8406280185.

8406250313 Forwards "Design Review of Elliott Model 65G Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/13, 8406250313.

--8406250323 "Design Review of Elliott Model 65G Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAG-84-6-56. 84/06/30. 55p. 25118:003. 24X Fiche: 50-000, 84/06/13, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1pp. 25119:209. 24X Fiche: 50-000, 84/06/13, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:001. 24X Fiche: 50-000, 84/06/13, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:001. 24X Fiche: 50-000, 84/06/13, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:169. 24X Fiche: 50-000, 84/06/13, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSRV-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:238. 24X Fiche: 50-000, 84/06/13, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSRV-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAG-84-3-13. 84/06/30. 48p. 25115:240. 24X Fiche: 50-000, 84/06/13, 8406250299.

8406280459 Sixth interim deficiency rept, Item 80 re pressure sensor line in starting air sys for TDI emergency standby diesel generator sets. Initially reported on 820419. Also reported by TDI per IOCFR21.  
PARSONS, R.M. Carolina Power & Light Co. 84/06/18. O'REILLY, J. Region 2, Office of Director. 4pp. 25193:048. 24X Fiche: 50-400, 84/06/18, 8406280459.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAG-84-3-1. 84/03/12. 51p. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI B-4 & B-4A Series Engines"

# DOCKETED ITEMS

ring transcripts on non-antitrust matters

0222 Prefiled testimony in ltr form of C Johnson re effects of sure to ionizing radiation.Certificate of Svc encl. Related correspondence.

SDN, C. Affiliation Not Assigned. DSB 443. 84/05/30. 17pp. O: 236. 24X Fiche: 50-400, 84/05/30, 8406050222.

0313 Forwards testimonies of LD Hamilton on W Eddleman Contentions BF(1), JJ Mauro & SA Schaffer on Joint Contention ) re fly ash & JJ Mauro & SF Marschke on Joint Contention II(c).Related correspondence.  
ER, T.A. Shaw, Pittman, Potts & Trowbridge. BAXTER, T.A. Carolina Power & Light Co. DSB 436. 84/05/31. KELLEY, J.L., HT, G.O., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. P. 24803:045. 24X Fiche: 50-400, 84/05/31, 8406040313.

040316 Testimony of LD Hamilton on W Eddleman Contention BF(1) re ble S-3 coal particulates.Related correspondence.  
MILTON, L.D. Brookhaven National Laboratory. 84/05/31. 26pp. BO3: 047. 24X Fiche: 50-400, 84/05/31, 8406040313.

040320 Testimony of JJ Mauro & SA Schaffer on Joint Contention (e) re fly ash.Related correspondence.  
URD, J.J. Ebasco Services, Inc. (subs. of Enserch Corp.). HAFFER, S.A. Envirosphere Co. 84/05/31. 35pp. 24803: 073. 24X che: 50-400, 84/05/31, 8406040313.

040324 Testimony of JJ Mauro & SF Marschke on Joint Contention (c) re radiological dose calculations.Certificate of Svc cl. Related correspondence.  
URD, J.J. Ebasco Services, Inc. (subs. of Enserch Corp.). RSCHKE, S.F. Envirosphere Co. 84/05/31. 47pp. 24803: 108. 24X che: 50-400, 84/05/31, 8406040313.

0039 Forwards testimony of EF Branagan re Joint Contentions II(c) (e) & testimony of LJ Habegger, AH Ozkaynak & RL Ballard dleman Contention BF(1) re health effects of coal iculates at Table S-3 level.Related correspondence.  
E, J.E. Hearing Branch 1. DSB 550. 84/05/31. KELLEY, J.L., HT, G.O., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 24872: 140. 24X Fiche: 50-400, 84/05/31, 8406110039.

110040 Testimony of EF Branagan re Joint Contention II(c). Related correspondence.  
ANAGAN, E.F. Radiological Assessment Branch. 84/05/31. 12pp. B72: 142. 24X Fiche: 50-400, 84/05/31, 8406110039.

110044 Testimony of EF Branagan re Joint Contention II(e).Related rrespondence.  
ANAGAN, E.F. Radiological Assessment Branch. 84/05/31. 7pp. B72: 154. 24X Fiche: 50-400, 84/05/31, 8406110039.

110048 Testimony of LJ Habegger, AH Ozkaynak & RL Ballard on dleman Contention BF(1) re health effects of coal rticulates at Table S-3 level.Related correspondence.  
BEGGER, L.J. Argonne National Laboratory. OZKAYNAK, A.H. Harvard iver, Cambridge, MA. BALLARD, R.L. Environmental & Hydrologic ineering Branch. 84/05/31. 788pp. 24872: 161. 24X che: 50-400, 84/05/31, 8406110039.

0007 Transcript of 840612 hearing in Bethesda, MD. Pp 1, 109-1, 127. omic Safety and Licensing Board Panel. 84/06/12. 20pp. S: 134. 24X Fiche: 50-400, 84/06/12, 8406140007.

0396 Transcript of 840614 hearing in Raleigh, NC. Pp 1, 109-1, 367. orting documentation encl.  
omic Safety and Licensing Board Panel. 84/06/14. 285pp. S: 268. 24X Fiche: 50-400, 84/06/14, 8406190396.

0259 Transcript of 840615 hearing in Raleigh, NC. Pp 1, 368-1, 594. orting documentation encl.  
omic Safety and Licensing Board Panel. 84/06/15. 280pp. 7: 004. 24X Fiche: 50-400, 84/06/15, 8406190259.

0139 Transcript of 840618 hearing in Raleigh, NC. Pp 1, 595-1, 860A. orting documentation encl.  
omic Safety and Licensing Board Panel. 84/06/18. 304pp. 4: 070. 24X Fiche: 50-400, 84/06/18, 8406250139.

0105 Transcript of 840619 hearing in Raleigh, NC. Pp 1, 861-2, 163.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wa River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206: 296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants & Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204: 248. 24X Fiche: 50-000, 84/06/22, 8406290299.

## V. Operator Examinations

8406120226 Forwards "Licensed Operator Requalification Program." ZIMMERMAN, S.R. Carolina Power & Light Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24890: 085. Fiche: 50-400, 84/06/01, 8406120226.

--8406120233 Rev O, Vol I to TI-200, "Licensed Operator Requalification Program."  
\* Carolina Power & Light Co. 84/05/18. 40pp. 24890: 086. 24 Fiche: 50-400, 84/06/01, 8406120226.

## DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

8406220093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 6pp. 25159: 272. 24X Fiche: 50-000, 84/06/20, 8406220093.

### G. Adjudicatory correspondence

8406010086 Forwards applicant 840525 motion for summary disposition Eddleman Contention 45 re water hammer. W/o encl. Related correspondence.  
MCCREA, E.S. Carolina Power & Light Co. DSB 403. 84/05/29. Docketing & Services Branch. 1p. 24756: 293. 24X Fiche: 50-400, 84/05/29, 8406010086.

8406050196 Affidavit of RG Ramirez in support of NRC response to applicant motion for summary disposition of W Eddleman Contention 132C(II) re operator obscure view of panels in main control board. W/svc list. Related correspondence.  
RAMIREZ, R.G. Human Factors Engineering Branch. DSB 408. 84/05/7pp. 24818: 310. 24X Fiche: 50-400, 84/05/30, 8406050196.

8406040331 Order establishing that evidentiary hearing on environ issues will begin on 840614 in Raleigh, NC. Served on 840601.  
KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 427. 84/05/31. 2pp. 24802: 344. 24X Fiche: 50-400, 84/05/31, 8406040331.

8406060068 Forwards prof qualifications of CA Willis & FW Young, inadvertently omitted from NRC 840529 response in support of applicant motion for summary disposition of Contention 67. Related correspondence.  
ROTHSCHILD, M.U. Hearing Branch 1. DSB 473. 84/06/01. KELLEY, CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 5pp. 24661: 032. 24X Fiche: 50-400, 84/06/01, 8406060068.

8406060136 Forwards prof qualifications of RL Ballard which should been included w/840531 proposed testimony & exhibits for Joint Contention II(c) & (e) & Eddleman 8(f)(1). Related correspondence.  
BARTH, C.A. Hearing Branch 1. DSB 474. 84/06/01. KELLEY, J.L., CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 4pp. 24657: 063. 24X Fiche: 50-400, 84/06/01, 8406060136.

8406050507 Order appointing H Foreman as technical interrogator & informal assistant. Served on 840605.  
KELLEY, J.L. Atomic Safety and Licensing Board Panel. DSB 453. 84/06/04. Office of the Executive Legal Director. 3pp. 24808: 357. 24X Fiche: 50-400, 84/06/04, 8406050507.

8406060433 Motion for expedited ruling on 840605 motion for

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06060436 Motion for determination that joint intervenors proposed testimony of CJ Johnson inadmissible. Unprofessional statements reflect ignorance or attempt to incite fear. Certificate of Svc encl. Related correspondence. BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. 84/06/05. Atomic Safety and Licensing Board Panel. 17pp. 24667:085. 24X Fiche: 50-400, 84/06/05, 8406060433.

06060437 Response supporting applicants 840516 motion for partial summary disposition on Joint Contention 7. Applicants demonstrated that no matl issues of fact exist. Related correspondence. VORSE, J.E. Hearing Branch 1. DSB 506. 84/06/05. Atomic Safety and Licensing Board Panel. 13pp. 24748:062. 24X Fiche: 50-400, 84/06/05, 8406060437.

06060439 Affidavit of JR Rajan, HF Conrad & PC Wu in support of NRC response to applicant motion for partial summary disposition of Joint Contention 7. Certificate of Svc encl. RAJAN, J.R. Mechanical Engineering Branch. CONRAD, H.F. Materials Engineering Branch. WU, P.C. Chemical Engineering Branch. 84/05/31. 204pp. 24748:075. 24X Fiche: 50-400, 84/06/05, 8406060437.

06130308 Notice of change of address. Related correspondence. READ, D.F. Chapel Hill Anti-Nuclear Group Effort. DSB 608. 1/06/11. 1p. 24919:277. 24X Fiche: 50-400, 84/06/11, 8406130308.

06130309 Response opposing applicant 840605 motions re proposed testimony of CJ Johnson. Charge that matl & evidence not relevant lacks basis. Certificate of Svc encl. Related correspondence. READ, D.F. Joint Intervenors - Shearon Harris. READ, D.F. Chapel Hill Anti-Nuclear Group Effort. 84/06/11. Atomic Safety and Licensing Board Panel. 5pp. 24919:278. 24X Fiche: 50-400, 84/06/11, 8406130308.

06150116 Response supporting applicant 840605 motion for determination that Joint Intervenor proposed testimony of U Johnson inadmissible. Testimony irrelevant. Related correspondence. VORSE, J.E. Hearing Branch 1. DSB 631. 84/06/11. 6pp. 24942:305. 24X Fiche: 50-400, 84/06/11, 8406150116.

06140105 Notice of designation of H Foreman as alternate ASLB member. Served on 840613. COTTER, B.P. Atomic Safety and Licensing Board Panel. DSB 628. 1/06/12. 1p. 24927:346. 24X Fiche: 50-400, 84/06/12, 8406140105.

06140107 Notices of appointment as alternate ASLB member for 840614-20 hearing re health effects contentions. Served on 840613.

COTTER, B.P. Atomic Safety and Licensing Board Panel. 84/06/12. FOREMAN, H. Atomic Safety and Licensing Board Panel. 1p. 24927:347. 24X Fiche: 50-400, 84/06/12, 8406140105.

06180144 Further rulings on admissibility of Eddleman offsite emergency planning contentions. Served on 840615. ELLY, J.L., CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. DSB 685. 84/06/14. 35pp. 24968:014. 24X Fiche: 50-400, 84/06/14, 8406180144.

06220145 Response supporting applicant 840525 motion for summary disposition of Eddleman Contention 11, alleging that polyethylene will be used as cable insulation & will become brittle. Related correspondence. ARTH, C.A. Hearing Branch 1. DSB 800. 84/06/18. Atomic Safety and Licensing Board Panel. 7pp. 25083:185. 24X Fiche: 50-400, 84/06/18, 8406220145.

06220150 Affidavit of AS Masciantonio in support of NRC response to applicant 840525 motion for summary disposition of Eddleman Contention 11. Certificate of Svc encl. MASCANTONIO, A. Equipment Qualification Branch. 84/06/11. 8pp. 25083:192. 24X Fiche: 50-400, 84/06/18, 8406220145.

06220218 Response opposing W Eddleman 840605 motion to reinstate Contention 58(2d) re financial qualifications. Certificate of Svc encl. O'NEILL, J.H. Carolina Power & Light Co. O'NEILL, J.H. Shaw, Pittman, Potts & Trowbridge. DSB 778. 84/06/19. Atomic Safety and Licensing Board Panel. 6pp. 25081:321. 24X Fiche: 50-400, 84/06/19, 8406220218.

## G. Inspection reports, IE Bulletins & correspondence

8406010001 Further response to FOIA request for documents re const flaws at facility. Forwards App A documents. Info partially withheld (ref FOIA Exemptions 6 & 7). App B documents entirely withheld (ref FOIA Exemption 7). FELTON, J.M. Division of Rules and Records. 84/04/03. VADEN, T. News & Observer/Raleigh Times, Raleigh, NC. 17pp. 24766:001. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010003 Requests inquiry re allegations concerning falsification of hydrotests. Related info encl. Info deleted. ALDERSON, C.E. Region 2, Office of Director. 82/09/30. VORSE, J.E. Region 2, Office of Director. 2pp. 24766:020. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010006 Delegates authority to administer oaths or affirmation to Section 161C of Atomic Energy Act of 1954, re investigation of falsification of QC insp records. Authority extends to all interviews conducted during investigation. O'REILLY, J.P. Region 2, Office of Director. 82/06/09. VORSE, J.E. Region 2, Office of Director. 1p. 24766:028. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010008 Forwards FS Cantrell 781122 informal memo re CP hearing. No further action indicated & detailed responses to questions clearly set forth FS Cantrell position. Related info encl. Info deleted. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/22. Region 2, Atlanta, Office of the Director. 19pp. 24766:030. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010009 Responds to topics discussed during 800321 telcon re a entitled "Nuclear Power Workers Change Daniel Bldg A Bargain Basement Power Plant." Related info encl. MARSH, R.J. Region 2, Atlanta, Office of the Director. 80/04/03. HOBBS, J. Western Wake Herald. 7pp. 24766:049. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010010 Forwards Rept of Inquiry 202-026 re alleged falsification of hydrostatic test results. Insp rept requested if insp conducted. ALDERSON, C.E. Region 2, Office of Director. 82/11/19. HERDT, J.E. Region 2, Office of Director. 1p. 24766:056. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010011 Forwards Rept of Inquiry 202-026 re falsification of hydrotest records. Info re insp requested. Info deleted. VORSE, J.E. Region 2, Office of Director. 82/11/18. ALDERSON, C.E. Region 2, Office of Director. 2pp. 24766:057. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010012 Forwards statement of general concerns re allegations concerning improper certification of workers. Investigative action not planned. PERNEY, C.D. Region 2, Atlanta, Office of the Director. 80/06/03. RAUSCH, J. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 2pp. 24766:059. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010013 Responds to 791101 ltr re allegations concerning work qualifications. No further investigation planned due to leak of requested communication. Technical insp requested. Related info encl. Info deleted. MARSH, R.J. Region 2, Atlanta, Office of the Director. 80/04/03. Affiliation Not Assigned. 3pp. 24766:061. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010014 Responds to 791101 ltr to Commissioner J Brooks from NC Dept of Labor re allegations concerning worker qualifications. Concerns will be investigated. Info deleted. MARSH, R.J. Region 2, Atlanta, Office of the Director. 79/12/03. Affiliation Not Assigned. 3pp. 24766:064. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010015 Lists info re 791129 telcon w/C Jeffers re receipt of written allegations concerning improper certification of workers. Investigation will be initiated if necessary. Related info encl. Info deleted. MARSH, R.J. Region 2, Atlanta, Office of the Director. 79/11/03. Region 2, Atlanta, Office of the Director. 2pp. 24766:067. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010016 Summarizes activities conducted from 780912-1002 re allegations concerning safety-related structures & activities. Allegations adequately identified, investigated & evaluated & action taken. Related info encl. Info deleted.

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06010017 Forwards Statement of Concerns 2F035 re allegations concerning const practices. Investigation initiated. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/08/12. Affiliation Not Assigned. 2pp. 24766:135. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010018 Discusses 810729 telcon w/allegor re improper const matls. Concerns will be addressed during Sept 1981 insp. W/o stated statement of concerns. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/08/17. CONLON, T. Enforcement & Investigation Staff. 29pp. 24766:140. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010020 Discusses Feb 1981 conversation w/N Economos & 810402 conversation w/author re allegations concerning inadequate GC practices. Insp initiated. Statement of Concerns 2F017B encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/10. Affiliation Not Assigned. 2pp. 24766:169. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010022 Discusses Feb 1981 conversation w/N Economos & 810406 & 0306 conversations w/author re allegations of inadequate GC practices. Insp initiated. Statement of Concerns 2F017A encl. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/10. Affiliation Not Assigned. 2pp. 24766:171. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010024 Discusses 810610 conversation re worker allegations concerning inadequate GC practices. Inspector qualifications & handling of nonconformance repts. G Maxwell will address concerns in encl. Statement of Concerns 2F017A & B. W/o encl.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/12. LEWIS, R. C. Division of Resident & Reactor Project Inspection. 1p. 24766:176. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010025 Discusses 810615 conversation re worker allegations concerning inadequate GC practices. Inspector qualifications & handling of nonconformance repts. Inspector will address Statement of Concerns 2F017A. W/o encl. Related info encl.

VORSE, J. Y. Enforcement & Investigation Staff. 81/06/19. HERDT, A. Enforcement & Investigation Staff. 2pp. 24766:177. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010027 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results discussed within IE Insp Repts

50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. KLEINSORGE, W. P. Engineering Inspection Branch. 81/09/18. VORSE, J. Y. Enforcement & Investigation Staff. 2pp. 24766:179. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010029 Discusses 810610 ltr re initiation of inquiry into allegations concerning inadequate GC practices. Partial results recorded in encl. IE Insp Rept 50-400/81-13. W/o encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/09/25. Affiliation Not Assigned. 1p. 24766:181. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010033 Discusses 810610 ltr re initiation of inquiry into allegations concerning inadequate GC practices. Results recorded in encl. Statement of Concerns & Findings 2F0117B. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/09/25. Affiliation Not Assigned. 2pp. 24766:182. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010035 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. Info deleted.

KLEINSORGE, W. P. Engineering Inspection Branch. 81/09/18. VORSE, J. Y. Enforcement & Investigation Staff. 2pp. 24766:184. 24X Fiche: 50-400, 84/04/03, 8406010001.

06010040 Discusses 810812 ltr re initiation of inquiry into allegations concerning const practices. Results discussed within encl. IE Insp Rept 50-400/81-18. W/o reft. Related info encl. Info deleted.

VORSE, J. Y. Enforcement & Investigation Staff. 81/12/07. Affiliation Not Assigned. 7pp. 24766:186. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010088 Comments on 790815 discussion held during insp re allegations concerning mgt inattention to excessive discharge chute deflection & inadequate vibration around joints during concrete placement. Info deleted. BRADLEY, R. D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. MCQUIRE, D. R. Region 2, Atlanta, Office of the Director. 2pp. 24766:271. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010095 Comments on 790821-24 investigation of allegation re deficient concrete operations. Followup insp disclosed improper concrete placement curing. Results summarized in stated insp repts. Info deleted. HARRIS, J. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. ALDERSON, C. Region 2, Atlanta, Office of the Director. 2pp. 24766:273. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010114 Comments on 790918-21 followup investigation of alleged re deficiencies in concrete operation procedures. Noncompliance in concrete curing noted. Results summarized in stated insp repts. Related info encl. Info deleted. HARRIS, J. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/10/18. Region 2, Atlanta, Office of the Director. 3pp. 24766:275. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010127 Confirms 821201 telcon re inspector harassment by reinforcing steel superintendent. Related info encl. Info deleted. MAXWELL, G. F. Region 2, Office of Director. 82/12/02. ALDERSON, C. E. Region 2, Office of Director. 35pp. 24766:303. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010132 Discusses 811124 allegations re GA welding insps. Util be cited for violation re failure to inspect quality stds required by AWS-D. 1.1-1975 for new bridges. Related info encl. Info deleted. MAXWELL, G. F. Region 2, Atlanta, Office of the Director. 81/12/18. BURGER, C. Region 2, Atlanta, Office of the Director. 114pp. 24766:338. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010136 Informs of defects of pipe hangers not repaired per re of weld data repts. Info will appear in supplemental response to NRC & applicant interrogatories. Related info encl. EDDLEMAN, W. Eddleman, W. 83/07/29. BARTH, C. Office of the Executive Legal Director. 2pp. 24767:089. 24X Fiche: 50-400, 84/04/03, 8406010001.

8406030368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Reevaluation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power. TUCKER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 reft re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office. Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group. MUSELER, W. B. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 30. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting reft on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X

# DOCKETED ITEMS

04060004 Advises that TDI Owners Group 840516 1tr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.

ITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406000004.

3300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence.

ITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

04060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.

ITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. NRC No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

050364 Forwards two proprietary oversize drawings in response to W/L request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 1945:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

120537 Notification of 840621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.

MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 13x13 Crankshaft" & table of torsional loading due to resonance at 100% load.

ITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

06150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."

YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.

BERNHUT, D.G. Division of Licensing. 84/06/08. PALLADINO, J. Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

150227 Forwards calculations on proposed actions, friction induced pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.

ITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

06150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150238.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W. MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06200469.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FA&A component design repts.

MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."

\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 650 Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."

\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSRV-4B Emergency Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSRV-4B Emergency Diesel Generators."

\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shell for TDI Enterprise Engines."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18. 24X Fiche: 50-000, 84/06/18, 8406260351.

# DOCKETED ITEMS

70115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners." C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25. TON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 63: 273. 24X Fiche: 50-000, 84/06/25, 8406270115.

6270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners." Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp. 5163: 275. 24X Fiche: 50-000, 84/06/25, 8406270115.

aring transcripts on non-antitrust matters

40313 Forwards testimonies of LD Hamilton on W Eddleman Contentions 8F(1), JJ Mauro & SA Schaffer on Joint Contention (e) re fly ash & JJ Mauro & SF Marschke on Joint Contention II(c). Related correspondence. TER, T.A. Shaw, Pittman, Potts & Troubridge. BAXTER, T.A.olina Power & Light Co. DSB 436. 84/05/31. KELLEY, J.L., GHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. pp. 24803: 045. 24X Fiche: 50-400, 84/05/31, 8406040313.

6040316 Testimony of LD Hamilton on W Eddleman Contention 8F(1) re able S-3 coal particulates. Related correspondence. AMILTON, L.D. Brookhaven National Laboratory. 84/05/31. 26pp. 4803: 047. 24X Fiche: 50-400, 84/05/31, 8406040313.

6040320 Testimony of JJ Mauro & SA Schaffer on Joint Contention I(e) re fly ash. Related correspondence. AURO, J.J. Ebasco Services, Inc. (subs. of Enserch Corp.). CHAFFER, S.A. Envirosphere Co. 84/05/31. 35pp. 24803: 073. 24X Fiche: 50-400, 84/05/31, 8406040313.

6040324 Testimony of JJ Mauro & SF Marschke on Joint Contention I(c) re radiological dose calculations. Certificate of Svc ncl. Related correspondence. AURO, J.J. Ebasco Services, Inc. (subs. of Enserch Corp.). MARSCHKE, S.F. Envirosphere Co. 84/05/31. 47pp. 24803: 108. 24X Fiche: 50-400, 84/05/31, 8406040313.

10039 Forwards testimony of EF Branagan re Joint Contentions II(c) I(e) & testimony of LJ Habegger, AH Ozkaynak & RL Ballard Eddleman Contention 8F(1) re health effects of coal particulates at Table S-3 level. Related correspondence. RE, J.E. Hearing Branch 1. DSB 550. 84/05/31. KELLEY, J.L., OHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. p. 24872: 140. 24X Fiche: 50-400, 84/05/31, 8406110039.

6110040 Testimony of EF Branagan re Joint Contention II(c). Related correspondence. BRANAGAN, E.F. Radiological Assessment Branch. 84/05/31. 12pp. 24872: 142. 24X Fiche: 50-400, 84/05/31, 8406110039.

6110044 Testimony of EF Branagan re Joint Contention II(e). Related correspondence. BRANAGAN, E.F. Radiological Assessment Branch. 84/05/31. 7pp. 24872: 154. 24X Fiche: 50-400, 84/05/31, 8406110039.

6110048 Testimony of LJ Habegger, AH Ozkaynak & RL Ballard on Eddleman Contention 8F(1) re health effects of coal particulates at Table S-3 level. Related correspondence. HABEGGER, L.J. Argonne National Laboratory. OZKAYNAK, A.H. Harvard Univ., Cambridge, MA. BALLARD, R.L. Environmental & Hydrologic Engineering Branch. 84/05/31. 78pp. 24872: 161. 24X Fiche: 50-400, 84/05/31, 8406110039.

40007 Transcript of 840612 hearing in Bethesda, MD. Pp 1, 109-1, 127. Atomic Safety and Licensing Board Panel. 84/06/12. 20pp. 925: 134. 24X Fiche: 50-400, 84/06/12, 8406140007.

90396 Transcript of 840614 hearing in Raleigh, NC. Pp 1, 109-1, 367. Supporting documentation encl. Atomic Safety and Licensing Board Panel. 84/06/14. 285pp. 985: 268. 24X Fiche: 50-400, 84/06/14, 8406190396.

90259 Transcript of 840615 hearing in Raleigh, NC. Pp 1, 368-1, 594. Supporting documentation encl. Atomic Safety and Licensing Board Panel. 84/06/15. 280pp. 987: 004. 24X Fiche: 50-400, 84/06/15, 8406190259.

250139 Transcript of 840618 hearing in Raleigh, NC. Pp 1, 595-1, 860A. Supporting documentation encl.

8406220259 Board Notification 84-120: forwards transcripts of 840426 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability. EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206: 099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wad River, NY. Pp 1-173. \* Commissioners. 84/05/24. 174pp. 25206: 296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants & Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl. \* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204: 248. 24X Fiche: 50-000, 84/06/22, 8406290299.

DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

G. Inspection reports, IE Bulletins & correspondence

8406010001 Further response to FOIA request for documents re const flaws at facility Forwards App A documents. Info partially withheld (ref FOIA Exemptions 6 & 7). App B documents entirely withheld (ref FOIA Exemption 7). FELTON, J.M. Division of Rules and Records. 84/04/03. VADEN, T. News & Observer/Raleigh Times, Raleigh, NC. 17pp. 24766: 001. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010008 Forwards FS Cantrell 781122 informal memo re CP hearing. No further action indicated & detailed responses to questions clearly set forth FS Cantrell position. Related info encl. Info deleted. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/22. Region 2, Atlanta, Office of the Director. 19pp. 24766: 030. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010015 Lists info re 791129 telcon w/C Jeffers re receipt of written allegations concerning improper certification of workers. Investigation will be initiated if necessary. Related info encl. Info deleted. MARSH, R.J. Region 2, Atlanta, Office of the Director. 79/11/2. Region 2, Atlanta, Office of the Director. 2pp. 24766: 067. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010027 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results discussed within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. KLEINSDORGE, W.P. Engineering Inspection Branch. 81/09/18. VORSE, J.Y. Enforcement & Investigation Staff. 2pp. 24766: 179. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010035 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. Info deleted. KLEINSDORGE, W.P. Engineering Inspection Branch. 81/09/18. VORSE, J.Y. Enforcement & Investigation Staff. 2pp. 24766: 184. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010067 Discusses allegations re activities of QA personnel, re during insp on 810218-20. Related info encl. Info deleted. ECONOMOS, N. Materials & Processes Section. 81/03/16. ALDERSON, Enforcement & Investigation Staff. 58pp. 24766: 193. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010088 Comments on 790815 discussion held during insp re allegations concerning mgt inattention to excessive discharge chute deflection & inadequate vibration around joints during concrete placement. Info deleted. BRADLEY, R.D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. MCQUIRE, D.R. Region 2, Atlanta, Office of the Director. 2pp. 24766: 271. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010095 Comments on 790821-24 investigation of allegation re deficient concrete operations. Followup insp disclosed improper concrete placement curing. Results summarized in stated insp repts. Info deleted. HARRIS, J.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. ALDERSON, C. Region 2, Atlanta, Office of the Director. 2pp. 24766: 273. 24X Fiche: 50-400, 84/04/03, 8406010001.

# DOCKETED ITEMS

406010114 Comments on 790918-21 followup investigation of allegation re deficiencies in concrete operation procedures. Noncompliance in concrete curing noted. Results summarized in stated insp repts. Related info encl. Info deleted. HARRIS, J.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/10/18. Region 2, Atlanta, Office of the Director. 3pp. 24766:275. 24X Fiche: 50-400, 84/04/03, 8406010001.

NET 50-403 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 4

Inspection reports, IE Bulletins & correspondence

6010001 Further response to FOIA request for documents re const laus at facility. Forwards App A documents. Info partially withheld (ref FOIA Exemptions 6 & 7). App B documents ntirely withheld (ref FOIA Exemption 7). ELTON, J.M. Division of Rules and Records. 84/04/03. VADEN, T. eus & Observer/Raleigh Times, Raleigh, NC. 17pp. 24766:001. 24X iche: 50-400, 84/04/03, 8406010001.

406010008 Forwards FS Cantrell 781122 informal memo re CP hearing. No further action indicated & detailed responses to questions clearly set forth FS Cantrell position. Related info encl. Info deleted. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/22. Region 2, Atlanta, Office of the Director. 19pp. 24766:030. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010015 Lists info re 791129 telcon w/C Jeffers re receipt of written allegations concerning improper certification of workers. Investigation will be initiated if necessary. Related info encl. Info deleted. MARSH, R.J. Region 2, Atlanta, Office of the Director. 79/11/29. Region 2, Atlanta, Office of the Director. 2pp. 24766:067. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010027 Informs that allegations re inadequate QC practices, inspector qualifications & handling of nonconformance repts investigated. Results discussed within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. KLEINSORGE, W.P. Engineering Inspection Branch. 81/09/18. VORSE, J.Y. Enforcement & Investigation Staff. 2pp. 24766:179. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010035 Informs that allegations re inadequate QC practices, inspector qualifications & handling of nonconformance repts investigated. Results within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. Info deleted. KLEINSORGE, W.P. Engineering Inspection Branch. 81/09/18. VORSE, J.Y. Enforcement & Investigation Staff. 2pp. 24766:184. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010067 Discusses allegaions re activities of QA personnel, raised during insp on 810218-20. Related info encl. Info deleted. ECONOMOS, N. Materials & Processes Section. 81/03/16. ALDERSON, C. Enforcement & Investigation Staff. 58pp. 24766:193. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010088 Comments on 790815 discussion held during insp re allegations concerning mgt inattention to excessive discharge chute deflection & inadequate vibration around joints during concrete placement. Info deleted. BRADLEY, R.D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. MCGUIRE, D.R. Region 2, Atlanta, Office of the Director. 2pp. 24766:271. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010095 Comments on 790721-24 investigation of allegation re deficient concrete operations. Followup insp disclosed improper concrete placement curing. Results summarized in stated insp repts. Info deleted. HARRIS, J.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. ALDERSON, C. Region 2, Atlanta, Office of the Director. 2pp. 24766:273. 24X Fiche: 50-400, 84/04/03, 8406010001.

406010114 Comments on 790918-21 followup investigation of allegation re deficiencies in concrete operation procedures. Noncompliance in concrete curing noted. Results summarized in stated insp repts. Related info encl. HARRIS, J.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/10/18. Region 2, Atlanta, Office of the Director. 3pp. 24766:275. 24X Fiche: 50-400, 84/04/03, 8406010001.

DOCKE1 50-406 TUSKEGEE INST. RESEARCH REACTOR

W. Decommissioning Stage Documents & Correspondence

8406200016 Forwards FR notice of proposed issuance of order authorizing disposition of component parts & termination of License R-122, per 830809 application. THOMAS, C.O. Standardization & Special Projects Branch. 84/06/06. PAYTON, M.F. Tuskegee Institute, Tuskegee, AL. 2pp. 25053:317. Fiche: 50-406, 84/06/05, 8406200016.

--8406200019 Notice of issuance of order authorizing disposition component parts & termination of License R-122. THOMAS, C.O. Standardization & Special Projects Branch. 84/06/06. 25053:317. 24X Fiche: 50-406, 84/06/05, 8406200016.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8406140190 Forwards IE Insp Rept 50-409/84-05 on 840507-11, notice violation (App A) & list of emergency preparedness weaknesses (App B). PAPERIELLO, C.J. Region 3, Office of Director. 84/05/31. LINDER, F.W. Dairyland Power Cooperative. 2pp. 24925:090. 24X Fiche: 50-409, 84/05/31, 8406140190.

--8406140193 Notice of violation from insp on 840507-11. PAPERIELLO, C.J. Region 3, Office of Director. 84/05/31. 24925:092. 24X Fiche: 50-409, 84/05/31, 8406140190.

--8406140196 IE Insp Rept 50-409/84-05 on 840507-11. Noncompliance failure to meet scheduled procedure requirements, adequately address training in emergency plan, disseminate info to public & carry out communications checks. SNELL, W.G., GLOERSEN, W.B., PHILLIPS, M.P. Region 3, Office of Director. 84/05/30. 15pp. 24925:095. 24X Fiche: 50-409, 84/06/04, 8406140190.

8406070080 Forwards updated Region III access authorization lists admission of NRC personnel to vital areas. Access provisions for inspectors, other employees & contractors discussed. List effective upon receipt. AXELSON, W.L. Region 3, Office of Director. 84/06/04. LINDER, F.W. Dairyland Power Cooperative. 7pp. 24748:031. 24X Fiche: 50-409, 84/06/04, 8406070080.

8406180381 Revised emergency plan implementing procedures, including EPP-1, "Emergency Conditions & Response," EPP-2 "Organization & Operations During Emergencies" & EPP-3, "Communications Sys." W/840612 ltr. LINDER, F. Dairyland Power Cooperative. 84/06/12. 126pp. 24965:076. 24X Fiche: 50-409, 84/06/12, 8406180381.

P. Operating license stage documents & correspondence

8406060234 Submits response to questions re TMI Action Item II.D. "Performance Testing of Relief & Safety Valves." Analysis of turbine trip w/o bypass transient shows max primary sys pressure of 1,349 psig during transient. LINDER, F. Dairyland Power Cooperative. 84/05/30. CRUTCHFIELD, Operating Reactors Branch 5. 5pp. 24661:054. 24X Fiche: 50-409, 84/05/30, 8406060234.

8406140218 Advises that debris screens to protect ventilation iso valves will be added in round ventilation ducts on containment bldg side of intake & exhaust valves. Study of purge/vent operations will be submitted by 850701. LINDER, F. Dairyland Power Cooperative. 84/06/05. CRUTCHFIELD, Operating Reactors Branch 5. 2pp. 24924:194. 24X Fiche: 50-409, 84/06/05, 8406140218.

8406140214 Responds to NRC request for commitment to modify function of containment pressure monitoring sys. per NUREG-0737 TMI lessons learned. Util will install capability for continuous recording of containment pressure in control room. LINDER, F. Dairyland Power Cooperative. 84/06/06. CRUTCHFIELD, Operating Reactors Branch 5. 3pp. 24925:016. 24X Fiche: 50-409, 84/06/06, 8406140214.

8406180307 Forwards addl info re past history of turbine valve in repairs in connection w/SEP Topic III-4.B. LINDER, F. Dairyland Power Cooperative. 84/06/07. CRUTCHFIELD, Operating Reactors Branch 5. 4pp. 24961:176. 24X Fiche: 50-409, 84/06/07, 8406180307.

# DOCKETED ITEMS

Inspection reports, IE Bulletins & correspondence

230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche:50-000,84/05/25,8405230319.

240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche:50-000,84/05/25,8405240317.

060042 EN-83-48A: on 840529, order imposing civil penalty in amount of \$10,000 issued, mitigating \$30,000 imposed by EN-83-048. Penalty based on inoperability of safety-related equipment violation of Tech Specs.  
JORDAN, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/05/29. 1p. 24849:024. 24X Fiche:50-409,84/05/29,84060042.

080048 Ack receipt of 830916 response to 830812 notice of violation proposed imposition of civil penalty. Order imposing civil penalty of \$10,000 encl based on duration of violation, facility size & resulting enforcement actions.  
JORDAN, R.C. Director's Office, Office of Inspection and Enforcement. 84/05/29. LINDER, F.W. Dairyland Power Cooperative. 1p. 24876:317. 24X Fiche:50-409,84/05/29,8406080048.

080054 Order imposing civil penalty in amount of \$10,000 based on violation re one containment pressure sensing line capped inside containment.  
JORDAN, R.C. Director's Office, Office of Inspection and Enforcement. 84/05/29. Dairyland Power Cooperative. 5pp. 24876:321. 24X Fiche:50-409,84/05/29,8406080048.

090383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,8405290383.

050388 Responds to Generic Ltr 84-11 re insp of BWR stainless steel piping. Present augmented inservice insp program satisfies generic ltr requirements.  
JORDAN, F.W. Dairyland Power Cooperative. 84/05/30. EISENHUT, D.G. Division of Licensing. 3pp. 24845:182. 24X Fiche:50-409,84/05/30,84050388.

040190 Forwards IE Insp Rept 50-409/84-05 on 840507-11, notice of violation (App A) & list of emergency preparedness weaknesses (App B).  
JORDAN, E.L. Region 3, Office of Director. 84/05/31. LINDER, F.W. Dairyland Power Cooperative. 2pp. 24925:090. 24X Fiche:50-409,84/05/31,8406140190.

06140193 Notice of violation from insp on 840507-11.  
JORDAN, E.L. Region 3, Office of Director. 84/05/31. 3pp. 24925:092. 24X Fiche:50-409,84/05/31,8406140190.

06140196 IE Insp Rept 50-409/84-05 on 840507-11. Noncompliance noted: failure to meet scheduled procedure requirements, adequately address training in emergency plan, disseminate info to public & carry out communications checks.  
JORDAN, W.G., GLOERSEN, W.B., PHILLIPS, M.P. Region 3, Office of Director. 84/05/30. 13pp. 24925:095. 24X Fiche:50-409,84/05/31,8406140190.

010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.

070080 Forwards updated Region III access authorization lists for permission of NRC personnel to vital areas. Access provisions for inspectors, other employees & contractors discussed. List effective upon receipt.  
JORDAN, W.L. Region 3, Office of Director. 84/06/04. LINDER, F.W. Dairyland Power Cooperative. 7pp. 24748:031. 24X Fiche:50-409,84/06/04,8406070080.

050012 IE Info Notice 84-42, "Equipment Availability for Conditions

8406080038 Confirms arrangements made for 840615 meeting w/util re presentation of status of regulatory improvement program.  
NORELJUS, C.E. Division of Project & Resident Programs. 84/06/07. LINDER, F.W. Dairyland Power Cooperative. 1p. 24858:041. 24X Fiche:50-409,84/06/05,8406080038.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche:50-000,84/06/07,8406050350.

8406180307 Forwards addl info re past history of turbine valve inspections in connection w/SEP Topic III-4.B.  
LINDER, F.W. Dairyland Power Cooperative. 84/06/07. CRUTCHFIELD, J. Operating Reactors Branch 5. 4pp. 24961:176. 24X Fiche:50-409,84/06/07,8406180307.

8406250039 Forwards IE Insp Rept 50-409/84-04 on 840316-0515 & notice of violation.  
SHAFER, W.D. Region 3, Office of Director. 84/06/07. LINDER, F.W. Dairyland Power Cooperative. 2pp. 25140:302. 24X Fiche:50-409,84/06/07,8406250039.

--8406250041 Notice of violation from insp on 840316-0515.  
SHAFER, W.D. Region 3, Office of Director. 84/06/07. 2pp. 25140:304. 24X Fiche:50-409,84/06/07,8406250039.

--8406250045 IE Insp Rept 50-409/84-04 on 840316-0515. Noncompliance noted: failure to perform adequate post-maint testing on alternate core spray check valves & failure to provide adequate supervision of unlicensed operators.  
BOYD, D.C. Region 3, Office of Director. 84/06/07. 13pp. 25140:306. 24X Fiche:50-409,84/06/07,8406250039.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche:50-000,84/06/15,8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche:50-000,84/06/18,8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche:50-000,84/06/18,8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

R. Periodic operating reports & related correspondence

8406070156 Monthly operating report for Apr 1984. W/840508 ltr.  
GOODMAN, L.S., LINDER, F.W. Dairyland Power Cooperative. 84/04/30.



# DOCKETED ITEMS

Reportable occurrences, LERs & related correspondence

120434 Special rept: on 840601, two diesel driven high pressure svc  
ter pumps & external fire suppression water flow path to  
rd hydrants removed from svc for approx 5 h to tap into  
ping for facility mod. Addl precautions taken.  
NDER, F. Dairyland Power Cooperative. 84/06/04. KEPPLER, J.G.  
gion 3, Office of Director. 2pp. 24891:265. 24X  
che: 50-409, 84/06/04, 8406120434.

ET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

pplication/construction stage documents & correspondence

010045 Summary of 840510 meeting w/util re facility licensing  
chedule & PMP. List of open power sys items & attendees  
cl.  
UGHEY, M.F. Licensing Branch 2. 84/05/17. Licensing Branch 2.  
pp. 24769:199. 24X Fiche: 50-410, 84/05/17, 8406010045.

020459 Summary of 840327 meeting w/util, S&W, Dames & Moore &  
nnsylvania State Univ in Bethesda, MD re geoscience  
sues concerning DL review. Attendance list & agenda encl.  
UGHEY, M.F. Licensing Branch 2. 84/05/24. Licensing Branch 2.  
p. 24769:334. 24X Fiche: 50-410, 84/05/24, 8406020459.

040119 Forwards seven oversize topography drawings in response to  
AR Question F240.16. Aperture cards are available in PDR.  
NGAN, C.V. Niagara Mohawk Power Corp. 84/05/25. SCHWENCER, A.  
ensing Branch 2. 1p. 24795:217. 24X Fiche: 50-410, 84/05/25,  
06040119.

010194 Forwards "Identification of Late Quaternary Sediment  
formation & Relation to Seismicity in St Lawrence  
uland, NY," per NRC request.  
NGAN, C.V. Niagara Mohawk Power Corp. 84/05/29. SCHWENCER, A. NRC  
No Detailed Affiliation Given. 1p. 24752:163. 24X  
che: 50-410, 84/05/29, 8406010194.

06010201 "Identification of Late Quaternary Sediment Deformation &  
Relation to Seismicity in St Lawrence Lowland, NY,"  
rept to NY State Atomic & Space Development Authority.  
\* New York, State Univ. of, Binghamton, NY. 75/09/01. 274pp.  
24752:164. 24X Fiche: 50-410, 84/05/29, 8406010194.

040164 Forwards final draft progress rept on rock monitoring  
strumentation. W/one oversize figure. Aperture card is  
available in PDR.  
NGAN, C.V. Niagara Mohawk Power Corp. 84/05/30. SCHWENCER, A.  
ensing Branch 2. 96pp. 24793:048. 24X Fiche: 50-410, 84/05/30,  
06040164.

200097 Notification of 840628 meeting w/util in Bethesda, MD to  
discuss open items in area of power sys.  
UGHEY, M.F. Licensing Branch 2. 84/06/05. SCHWENCER, A. Licensing  
Branch 2. 4pp. 25053:020. 24X Fiche: 50-410, 84/06/05, 8406200097.

200020 Informs of review of info re comparison of util diesel  
operators (DG) w/DGs at other nuclear plants where  
qualification testing conducted. Requirements contained in  
IEEE Std 387 satisfied.  
SCHWENCER, A. Licensing Branch 2. 84/06/11. HOOTEN, B.G. Niagara  
hawk Power Corp. 4pp. 25053:300. 24X Fiche: 50-410, 84/06/11,  
06200020.

210350 Forwards revs to PSAR App D, "GA Program." GE project GA  
ll be accomplished in accordance w/latest rev to  
DD-11209-04A, "Nuclear Energy Business Operations BWR GA  
rogram Description."  
NGAN, C.V. Niagara Mohawk Power Corp. 84/06/11. STAROSTECKI, R.  
vision of Project & Resident Programs. 1p. 25054:113. 24X  
che: 50-410, 84/06/11, 8406210350.

06210353 "PSAR GA Program for Nine Mile Point Unit 2."  
\* Niagara Mohawk Power Corp. 84/06/11. 17pp. 25054:114. 24X  
Fiche: 50-410, 84/06/11, 8406210350.

200478 Summary of 840403 & 04 meetings w/util, GE & S&W in San Jose,  
re instrumentation & controls at facility.  
UGHEY, M.F. Licensing Branch 2. 84/06/12. Licensing Branch 2.  
pp. 25045:327. 24X Fiche: 50-410, 84/06/12, 8406200478.

8406250396 Requests listed open items be discussed at meetings w/  
prior to submittal of formal responses re review of power  
sys area, per 840510 meeting.  
SCHWENCER, A. Licensing Branch 2. 84/06/14. HOOTEN, B.G. Nia  
Mohawk Power Corp. 19pp. 25137:328. 24X Fiche: 50-410, 84/06/  
8406250396.

8406260040 Forwards response to NRC 840229 request for addl info  
apparent discrepancies in FSAR, Chapter 7. Anticipated  
changes to FSAR, Section 7 to reflect as-built design  
listed.  
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/06/21. SCHWENCER  
Licensing Branch 2. 13pp. 25141:190. 24X Fiche: 50-410, 84/06/  
8406260040.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8406200086 Forwards "BWR Cold Licensed Operator Training Program."  
close SER open items, including training sections for heat  
transfer, thermodynamics & fluid flow. Sections provided per  
request at 840503 meeting w/util.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/13. SCHWENCER,  
- No Detailed Affiliation Given. 1p. 25047:001. 24X  
Fiche: 50-410, 84/06/13, 8406200086.

--8406200089 "BWR Cold Licensed Operator Training Program."  
\* General Physics Corp. 84/06/13. 26pp. 25047:002. 24X  
Fiche: 50-410, 84/06/13, 8406200086.

8406210208 Forwards list showing current status & schedule for c  
of SER open items. Schedule for proposed meetings also  
provided. Concurrence requested.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/18. SCHWENCER,  
- No Detailed Affiliation Given. 9pp. 25056:346. 24X  
Fiche: 50-410, 84/06/18, 8406210208.

F. Security, medical, emergency & fire protection plans

8406060368 Notification of 840608 meeting w/util in Bethesda, MD to  
discuss emergency preparedness.  
HAUGHEY, M.F. Licensing Branch 2. 84/05/31. SCHWENCER, A. Li  
Branch 2. 3pp. 24748:294. 24X Fiche: 50-410, 84/05/31, 8406060368.

8406120372 Forwards "Evacuation Travel Time Estimate for JA Fitzpatrick/Nine Mile Point Emergency Planning Zone." Rept  
will be incorporated into Nine Mile Point Unit 2 emergency  
procedure at future date.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/07. SCHWENCER,  
Licensing Branch 2. 1p. 24895:165. 24X Fiche: 50-000, 84/06/07,  
8406120372.

--8406120377 "Evacuation Travel Time Estimate for JA Fitzpatrick/  
Nine Mile Point Emergency Planning Zone." W/two oversize charts.  
Aperture cards are available in PDR.  
\* Parsons, Brinkerhoff, Quada & Douglas, Inc. 84/05/31. 1  
24895:166. 24X Fiche: 50-000, 84/06/07, 8406120372.

8406280092 Notifies that response to NRC 840416 ltr re changes to  
emergency plan will be submitted by 840801 & will be  
provided as amend to FSAR.  
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/06/22. SCHWENCER,  
Licensing Branch 2. 1p. 25181:054. 24X Fiche: 50-410, 84/06/22,  
8406280092.

I. Financial information

8406040229 Forwards certificate to meet IRS financial requirements  
radioactive pollution control in preparation of tax exempt  
bond financing. Description of control equipment also encl.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/29. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. 24pp. 24796:1  
24X Fiche: 50-410, 84/05/29, 8406040229.

K. Utility Final Safety Analysis Report (FSAR) & amends

8406070081 Forwards Amend 11 to FSAR.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/29. EISENHUT, D.  
Division of Licensing. 2pp. 24743:009. 24X Fiche: 50-410, 84/  
8406070081.

# DOCKETED ITEMS

Inspection reports, IE Bulletins & correspondence

010063 Forwards IE Insp Rept 50-410/84-05 on 840305-0407 & notice violation.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/05/18.  
 DDE, G.K. Niagara Mohawk Power Corp. 2pp. 24756:323. 24X  
 Fiche: 50-410, 84/05/18, 8406010063.

05010066 Notice of violation from insp on 840305-0407.  
 \* Region I, Office of Director. 84/05/18. 1p. 24756:325. 24X  
 Fiche: 50-410, 84/05/18, 8406010063.

05010070 IE Insp Rept 50-410/84-05 on 840305-0407. Violation noted:  
 inadequate design control for nonseismic installations.  
 GRAMM, R.A. Region I, Office of Director. COLLINS, S.J. Division  
 of Project & Resident Programs. 84/05/18. 12pp. 24756:326. 24X  
 Fiche: 50-410, 84/05/18, 8406010063.

230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
 Ray Sys." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
 Chemical Facility." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

050281 Ack receipt of 840426 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Rept 50-410/84-02.  
 RTIN, T.T. Division of Engineering & Technical Programs. 84/05/29.  
 DDE, G.K. Niagara Mohawk Power Corp. 2pp. 24839:068. 24X  
 Fiche: 50-410, 84/05/29, 8406050281.

06050284 Responds to NRC 840323 ltr re violations noted in IE Insp  
 Rept 50-410/84-02. Corrective actions: advance project change  
 notices will be issued identifying specific considerations  
 to delay implementation of revised quality std.  
 MANGAN, C.V. Niagara Mohawk Power Corp. 84/04/26. STAROSTECKI, R.  
 Division of Project & Resident Programs. 3pp. 24839:070. 24X  
 Fiche: 50-410, 84/05/29, 8406050281.

290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
 York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
 York, Inc. 100pp. 25030:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

050012 IE Info Notice 84-42, "Equipment Availability for Conditions  
 During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
 York, Inc. 120pp. 25030:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

200070 Notification of Significant Licensee Meeting 84-54 on 840614  
 until in Region I ofc to discuss response to orders of  
 Enforcement Action 83-137.  
 COLLINS, S.J. Region I, Office of Director. 84/06/06.  
 Office of Director. 2pp. 25053:173. 24X Fiche: 50-220, 84/06/06,  
 06200070.

030350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
 Radiation Applicators." Svc list encl.  
 ACE, J.N. Division of GA, Safeguards & Inspection Programs (Post  
 0103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
 1pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

060336 IE Info Notice 84-44, "Environ Qualification Testing of  
 Rockbestos Cables." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
 York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

150125 Ack receipt of 840530 ltr informing NRC of steps taken to

--8406150128 Responds to NRC 840420 ltr re violations noted in IE  
 Rept 50-410/84-01. Corrective actions: licensing manager  
 issued memo to facility personnel reviewing responsibility  
 for evaluation of potentially reportable items & procedures.  
 MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/30. STAROSTECKI,  
 Division of Project & Resident Programs. 4pp. 24954:264. 24X  
 Fiche: 50-410, 84/06/08, 8406150125.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
 Instrument Sensing Lines." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
 York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
 Verification." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/13. Consolidated Edison Co. of  
 York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
 Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/15. Consolidated Edison Co. of  
 York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
 Valves." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
 York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator  
 Failure." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
 York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406260435 Ack receipt of 840530 ltr informing NRC of steps taken  
 correct violations noted in IE Insp Rept 50-410/83-16.  
 Corrective actions will be examined during future insp.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/06/06.  
 HOOTEN, B.G., SEIBERT, C.R. Niagara Mohawk Power Corp. 1p.  
 25154:190. 24X Fiche: 50-410, 84/06/19, 8406260435.

--8406260437 Responds to NRC 840416 ltr re violations noted in IE  
 Rept 50-410/83-16. Corrective actions: Rev 2 to Drawing  
 NMP-023 issued to clarify weld symbol & Reactor Controls,  
 Inc GA Instruction 82,83 & 10-1 revised.  
 MANGAN, C.V. Niagara Mohawk Power Corp. 84/05/30. STAROSTECKI,  
 Division of Project & Resident Programs. 2pp. 25154:191. 24X  
 Fiche: 50-410, 84/06/19, 8406260435.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Pr  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of  
 York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406290251 Ack receipt of 840615 ltr informing NRC of steps taken  
 correct violations noted in IE Insp Rept 50-410/84-05.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/06/06.  
 HOOTEN, B.G. Niagara Mohawk Power Corp. 1p. 25196:227. 24X  
 Fiche: 50-410, 84/06/25, 8406290251.

--8406290252 Responds to NRC 840518 ltr re violations noted in IE  
 Rept 50-410/84-05. Corrective actions: 10CFR50.55(e) final  
 rept re control room/computer room partitions submitted &  
 drywall partitions redesigned to withstand seismic loads.  
 MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/15. STAROSTECKI,  
 Division of Project & Resident Programs. 3pp. 25196:228. 24X  
 Fiche: 50-410, 84/06/25, 8406290251.

S. Reportable occurrences, LERs & related correspondence

8406010313 Supplemental Part 21 rept re possible insulation damage  
 electrical cables mfg by Rockbestos Co. Initially reported on  
 840511. Certain reels on production records not shipped or  
 shipped on non-Class IE purchase orders.  
 LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office,  
 Office of Inspection and Enforcement. 3pp. 24756:349. 24X  
 Fiche: 50-000, 84/05/22, 8406010313.

## DOCKETED ITEMS

## Operator Examinations

8406200086 Forwards "BWR Cold Licensed Operator Training Program," to close SER open items, including training sections for heat transfer, thermodynamics & fluid flow. Sections provided per request at 840503 meeting w/util.  
MANGAN, C.V. Niagara Mohawk Power Corp. 84/06/13. SCHWENCER, A. NRC  
Fiche: 50-410, 84/06/13, 8406200086.

8406200089 "BWR Cold Licensed Operator Training Program."  
\* General Physics Corp. 84/06/13. 26pp. 25047:002. 24X  
Fiche: 50-410, 84/06/13, 8406200086.

## DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

## A. Application/construction stage documents &amp; correspondence

8406040239 Forwards request for addl info re Sections 3.2 & 5.2 of FSAR per 830518 application for OL. Response requested within 30 days of ltr receipt.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/16. WOOLEVER, E.J. Duquesne Light Co. 4pp. 24665:308. 24X Fiche: 50-412, 84/05/16, 8406040239.

8406010457 Forwards request for addl info to continue review of 830518 request for OL. Response requested in 1 month of ltr date.  
KNIGHTON, G. Licensing Branch 3. 84/05/21. WOOLEVER, E.J. Duquesne Light Co. 4pp. 24769:091. 24X Fiche: 50-412, 84/05/21, 8406010457.

8406040267 Advises that questions re coordination of in-progress audit, to be held at beginning of task analysis phase of control room design review, should be directed to ET Eilmann, Unit 2 core team leader.  
WOOLEVER, E.J. Duquesne Light Co. 84/05/29. KNIGHTON, G.W. Licensing Branch 3. 1p. 24794:360. 24X Fiche: 50-412, 84/05/29, 8406040267.

8406040379 Summary of 840410 meeting w/util, Westinghouse & S&W in Bethesda, MD re overall status of staff review of seismic qualification. Agenda & attendance lists encl.  
LICITRA, E.A. Licensing Branch 3. 84/05/29. Licensing Branch 3. 6pp. 24806:208. 24X Fiche: 50-412, 84/05/29, 8406040379.

8406040159 Forwards response to Site Analysis Branch 840418 Questions 311.5 - 311.8 re topography & double-ended rupture of pipeline. W/one oversize marked-up topographical map encl. Aperture card is available in PDR.  
WOOLEVER, E.J. Duquesne Light Co. 84/05/30. KNIGHTON, G.W. Licensing Branch 3. 8pp. 24795:209. 24X Fiche: 50-412, 84/05/30, 8406040159.

8406050448 Forwards "Alternate Pipe Break Design Criteria for Primary Coolant Loop" & "Leak Before Break Safety Balance," in support of request for exemption from GDC 4 & to provide alternative to postulating double-ended guillotine breaks.  
WOOLEVER, E.J. Duquesne Light Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 19pp. 24843:261. 24X Fiche: 50-412, 84/05/31, 8406050448.

8406060106 Forwards "Seismic Design Response Spectra, Beaver Valley Power Station - Unit 2," in accordance w/response to NRC structural design audit Action Item 1.  
WOOLEVER, E.J. Duquesne Light Co. 84/06/01. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24660:284. 24X Fiche: 50-412, 84/06/01, 8406060106.

8406060111 "Seismic Design Response Spectra, Beaver Valley Power Station - Unit 2."  
\* Stone & Webster Engineering Corp. 84/06/30. 83pp. 24660:286. 24X Fiche: 50-412, 84/06/01, 8406060106.

8406140009 Forwards response to 840508 instrumentation & control licensing positions & "Beaver Valley Unit 2 Failure of Feedwater Control Channel Used for Protection."  
WOOLEVER, E.J. Duquesne Light Co. 84/06/08. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24925:158. 24X Fiche: 50-412, 84/06/08, 8406140009.

8406140016 "Beaver Valley Unit 2 Failure of Feedwater Control Channel Used for Protection."  
BLACKBURN, T.A. Westinghouse Electric Corp. 84/02/29. 37pp. 24925:161. 24X Fiche: 50-412, 84/06/08, 8406140009.

8406210136 Forwards info in response to 840517 meeting re Unres Item 83-05-09, "Cable Tray Fill." Info will be incorporated in future FSAR amend.  
WOOLEVER, E.J. Duquesne Light Co. 84/06/13. KNIGHTON, G.W. Licensing Branch 3. 2pp. 25057:116. 24X Fiche: 50-412, 84/06, 8406210136.

8406270008 Forwards FSAR separate submittal Vol 1 to, "Environ Qualification of Class IE Electrical Equipment." Submittal will be further updated to include environ qualification audit activities.  
WOOLEVER, E.J. Duquesne Light Co. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. KNIGHTON, G.W. Licensing Branch 3. 5pp. 25159:014. 24X Fiche: 50-412, 84/06/22, 8406270008.

8406270011 Vol 1 to "Environ Qualification of Class IE Electrical Equipment," equipment qualification rept.  
\* Duquesne Light Co. 84/06/22. 220pp. 25159:019. 24X Fiche: 50-412, 84/06/22, 8406270008.

8406290229 Requests proposed Backfit Requirement 2 re installation low level alarm for rocker arm lube oil reservoir be submitted to NRC for approval prior to transmittal as licensing requirement.  
WOOLEVER, E.J. Duquesne Light Co. 84/06/25. EISENHUT, D.G. Office of Licensing. 2pp. 25196:334. 24X Fiche: 50-412, 84/06/25, 8406290229.

## C. Utility Environmental Report (ER), amends &amp; correspondence

8406010314 Forwards Amend 6 to environ rept - OL stage, in response to NRC 840302 request for addl info. Questions E290.5 - E290.9.  
WOOLEVER, E.J. Duquesne Light Co. 84/05/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24751:073. 24X Fiche: 50-412, 84/05/30, 8406010314.

8406010315 Amend 6 to environ rept - OL stage. W/one oversize aperture card is available in PDR.  
\* Duquesne Light Co. 84/05/31. 125pp. 24751:079. 24X Fiche: 50-412, 84/05/30, 8406010314.

8406140008 Forwards affidavit certifying distribution of Amend 6 environ rept.  
WOOLEVER, E.J. Duquesne Light Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24925:154. 24X Fiche: 50-412, 84/06/08, 8406140008.

## E. NRC Safety Evaluation Report (SER), suppl &amp; correspondence

8406040007 Notification of 840515 meeting w/util in Bethesda, MD discuss Accident Evaluation Branch open items in draft SER.  
LEY, M. Licensing Branch 3. 84/05/10. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24807:360. 24X Fiche: 50-412, 84/05/10, 8406040007.

8406040355 Forwards Equipment Qualification Branch input for SER seismic & dynamic qualification of seismic Category I mechanical & electrical equipment. Responses to open issues should be submitted within 1 month.  
KNIGHTON, G.W. Licensing Branch 3. 84/05/16. WOOLEVER, E.J. Duquesne Light Co. 4pp. 24806:219. 24X Fiche: 50-412, 84/05/16, 8406040355.

8406040359 Safety evaluation re seismic & dynamic qualification of seismic Category I mechanical & electrical equipment. Addl info required to resolve issue.  
\* NRC - No Detailed Affiliation Given. 84/05/16. 9pp. 24806:223. 24X Fiche: 50-412, 84/05/16, 8406040355.

8406060020 Summary of 840424-25 meetings w/util in Aliquippa, PA training info necessary for docketing. Training info will be submitted to NRC to meet 840702 SER deadline. List of licensee qualification items encl.  
LEY, M. Licensing Branch 3. 84/05/24. Licensing Branch 3. 24848:214. 24X Fiche: 50-412, 84/05/24, 8406060020.

8406060187 Summary of 840501 meeting w/util & S&W re radiologic assessment & draft SER open & confirmatory items. Attendee list, plant tour notes & SER item list encl.  
LEY, M. Licensing Branch 3. 84/05/24. Licensing Branch 3. 24848:131. 24X Fiche: 50-412, 84/05/24, 8406060187.

8406040211 Responds to Outstanding Issue 70 from draft SER Section 7.0, "Seismic Design Response Spectra, Beaver Valley Power Station - Unit 2."

# DOCKETED ITEMS

50091 Requests proposed requirement re steam generator level control design per draft SER Section 7.3.3.12, be submitted to NRC for approval prior to transmittal as licensing requirement.  
WOOLEVER, E. J. Duquesne Light Co. 84/05/30. EISENHUT, D. G. Division Licensing. 2pp. 24839:255. 24X Fiche: 50-412, 84/05/30, 84050091.

50254 Requests that proposed requirement re review criteria for from Hydrometeorology Repts 51 & 52 per draft SER Section 2.4.2.3 be submitted to NRC mgt for approval prior to transmittal as licensing requirement.  
WOOLEVER, E. J. Duquesne Light Co. 84/05/30. EISENHUT, D. G. Division Licensing. 3pp. 24840:354. 24X Fiche: 50-412, 84/05/30, 84050254.

50256 Requests that proposed requirement requiring applicant to provide protection of cable spreading room per draft SER be submitted to NRC mgt for approval prior to transmittal as licensing requirement.  
WOOLEVER, E. J. Duquesne Light Co. 84/05/30. EISENHUT, D. G. Division Licensing. 3pp. 24841:017. 24X Fiche: 50-412, 84/05/30, 84050256.

50361 Forwards addl draft SER evaluation re core performance, materials engineering, GA, reactor sys & emergency preparedness. Review response requested within 1 month of ltr receipt.  
KNIGHTON, G. W. Licensing Branch 3. 84/05/30. WOOLEVER, E. J. Duquesne Light Co. 129pp. 24960:019. 24X Fiche: 50-412, 84/05/30, 84050361.

50136 Summary of 840419 meeting w/util & S&W in Bethesda, MD re fire protection open items in draft SER. Agenda & attendee list encl.  
WOOLEVER, E. J. Licensing Branch 3. 84/05/31. EISENHUT, D. G. Division Licensing. 10pp. 24823:277. 24X Fiche: 50-412, 84/05/31, 8406180136.

50510 Audit summary of 840403-05 meetings w/util, S&W & firehouse in Boston, MA re util responses to Mechanical Engineering Branch questions corresponding to open items in draft SER.  
WOOLEVER, E. J. Licensing Branch 3. 84/06/04. EISENHUT, D. G. Division Licensing. 12pp. 24836:340. 24X Fiche: 50-412, 84/06/04, 8406190510.

70310 Forwards portion of draft SER re containment sys, structural & mechanical engineering & power & reactor sys. Schedule response to encl SER open items requested.  
KNIGHTON, G. W. Licensing Branch 3. 84/06/08. WOOLEVER, E. J. Duquesne Light Co. 136pp. 25192:001. 24X Fiche: 50-412, 84/06/08, 8406070310.

50153 Forwards responses to Outstanding Issues 68 & 71 of draft SER re remote shutdown capability & bypass & inoperable status panel, respectively. Util responses to Questions E451.4 & E451.5 addressed Outstanding Issues 117 & 118.  
WOOLEVER, E. J. Duquesne Light Co. 84/06/13. KNIGHTON, G. W. Licensing Branch 3. 3pp. 24979:110. 24X Fiche: 50-412, 84/06/13, 8406190153.

50191 Forwards responses to listed outstanding SER confirmatory issues discussed at meeting w/Radiological Assessment Branch.  
WOOLEVER, E. J. Duquesne Light Co. 84/06/13. KNIGHTON, G. W. Licensing Branch 3. 29pp. 24981:118. 24X Fiche: 50-412, 84/06/13, 8406190191.

50198 Requests that proposed Backfit Requirement 5 re certain or operated valves for cold leg accumulator isolation, per Section 7.3.3.15, be submitted to NRC for approval prior to transmittal as licensing requirement.  
WOOLEVER, E. J. Duquesne Light Co. 84/06/15. EISENHUT, D. G. Division Licensing. 4pp. 25121:354. 24X Fiche: 50-412, 84/06/15, 8406250198.

50200 Requests that proposed Backfit Requirement 22 re fuel pool heat loads, per draft SER, be submitted to NRC for approval prior to transmittal as licensing requirement.  
WOOLEVER, E. J. Duquesne Light Co. 84/06/15. EISENHUT, D. G. Division Licensing. 4pp. 25121:358. 24X Fiche: 50-412, 84/06/15, 8406250200.

50226 Forwards draft SER re diesel generators in Amend 4 to PSAR, per SER. Requirement would be submitted to NRC prior to transmittal as licensing requirement.

8406260220 Forwards response to draft SER outstanding issues re anticipatory reactor trip on turbine trip, svc water sys isolation, normal letdown line relief valve, main feedwater isolation & proportional integral derivative.  
WOOLEVER, E. J. Duquesne Light Co. 84/06/20. KNIGHTON, G. W. Licensing Branch 3. 8pp. 25150:254. 24X Fiche: 50-412, 84/06/20, 8406260220.

## F. Security, medical, emergency & fire protection plans

8406050256 Requests that proposed requirement requiring applicant to provide protection of cable spreading room per draft SER be submitted to NRC mgt for approval prior to transmittal as licensing requirement.  
WOOLEVER, E. J. Duquesne Light Co. 84/05/30. EISENHUT, D. G. Division Licensing. 3pp. 24841:017. 24X Fiche: 50-412, 84/05/30, 8406050256.

8406150361 Forwards addl draft SER evaluation re core performance, materials engineering, GA, reactor sys & emergency preparedness. Review response requested within 1 month of ltr receipt.  
KNIGHTON, G. W. Licensing Branch 3. 84/05/30. WOOLEVER, E. J. Duquesne Light Co. 129pp. 24960:019. 24X Fiche: 50-412, 84/05/30, 8406150361.

8406180136 Summary of 840419 meeting w/util & S&W in Bethesda, MD re fire protection open items in draft SER. Agenda & attendee list encl.  
WOOLEVER, E. J. Licensing Branch 3. 84/05/31. EISENHUT, D. G. Division Licensing. 10pp. 24823:277. 24X Fiche: 50-412, 84/05/31, 8406180136.

## I. Financial information

8405290307 Forwards "Ohio Edison Annual Rept, 1983." "Toledo Edison 1983 Annual Rept." "Duquesne Light Co Annual Rept, 1983" & "Cleveland Electric Illuminating Co 1983 Annual Rept."  
WOOLEVER, E. J. Duquesne Light Co. 84/05/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24691:078. 24X Fiche: 50-000, 84/05/22, 8405290307.

--8405290310 "Ohio Edison Annual Rept, 1983." ROGERS, J. T. Ohio Edison Co. 83/12/31. 44pp. 24710:026. 24X Fiche: 50-000, 84/05/22, 8405290307.

--8405290320 "Duquesne Light Co Annual Rept, 1983." ARTHUR, J. M. Duquesne Light Co. 83/12/31. 39pp. 24710:094. Fiche: 50-000, 84/05/22, 8405290307.

--8405290323 "Cleveland Electric Illuminating Co 1983 Annual Rept." GINN, R. M. Cleveland Electric Illuminating Co. 83/12/31. 43pp. 24710:134. 24X Fiche: 50-000, 84/05/22, 8405290307.

## G. Inspection reports, IE Bulletins & correspondence

8406010301 Forwards SALP Repts 50-334/84-13 & 50-412/84-06 for Dec 1982 - Mar 1984. Unit 1 rated satisfactory or higher in all functional areas. Unit 2 only minimally satisfactory.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/18. CAREY, J. J. Duquesne Light Co. 3pp. 24755:179. 24X Fiche: 50-334, 84/05/18, 8406010301.

--8406010306 SALP Rept 50-412/84-06 for Dec 1982 - Mar 1984. Licensee activities assigned Category 2 rating.  
+ Region 1, Office of Director. 84/05/14. 35pp. 24755:217. Fiche: 50-334, 84/05/18, 8406010301.

8406020386 Notification of Significant Licensee Meeting 84-47 on 84/05/22 w/util in Shippingport, PA to discuss SALP.  
TRIPP, L. E. Region 1, Office of Director. 84/05/22. Region 1, Office of Director. 1p. 24800:344. 24X Fiche: 50-412, 84/05/22, 8406020386.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405240317.

# DOCKETED ITEMS

0406080185 Notifies of revised schedule for completion of corrective actions re violations noted in IE Insp Rept 50-412/83-01. Rework of grinding phase will be completed by 840531. Weld repair, if required, will be completed by 841031. WOOLLEVER, E. J. Duquesne Light Co. 84/04/25. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 24858:300. 24X Fiche: 50-412, 84/05/29, 8406080182.

5270383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6140065 Notification of Significant Licensee Meeting 84-51 on 840608 Util & S&W in King of Prussia, PA to discuss A/E sections of SALP. MEYER, O. W. Region 1, Office of Director. 84/05/31. Region 1, Office of Director. 2pp. 24939:208. 24X Fiche: 50-412, 84/05/31, 8406140065.

6150005 Forwards IE Insp Rept 50-412/84-04 on 840402-05. No violations noted. MARTIN, T. T. Division of Engineering & Technical Programs. 84/05/31. WOOLLEVER, E. J. Duquesne Light Co. 2pp. 24943:081. 24X Fiche: 50-412, 84/05/31, 8406150005.

6406150008 IE Insp Rept 50-412/84-04 on 840402-05. No violations noted. Major areas inspected: activities re installation of safety-related electrical equipment & status of separation program discussed at 831220 meeting. FINKELE, A., CHEUNG, L., HODSON, J. Region 1, Office of Director. 84/05/21. 6pp. 24943:083. 24X Fiche: 50-412, 84/05/31, 8406150005.

65010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

66080103 Ack receipt of 840411 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/83-11. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01. WOOLLEVER, E. J. Duquesne Light Co. 2pp. 24858:056. 24X Fiche: 50-412, 84/06/01, 8406080103.

66080106 Responds to NRC 840330 ltr re violations noted in IE Insp Rept 50-412/83-11. Corrective actions: heat treatment Procedure N-1141-P-B revised, Furnace survey performed & identification of ASME Code in FSAR made available. WOOLLEVER, E. J. Duquesne Light Co. 84/04/11. STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 24858:058. 24X Fiche: 50-412, 84/06/01, 8406080103.

69050012 IE Info Notice 84-42, "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

69080113 Responds to Generic Ltr 81-21, "Natural Circulation Shutdown." Procedures, training program & analysis of tests addressed. WOOLLEVER, E. J. Duquesne Light Co. 84/06/05. EISENHUT, D. G. Division of Licensing. 2pp. 24858:129. 24X Fiche: 50-412, 84/06/05, 8406080113.

69030350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. ACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

69060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

690481 Forwards IE Insp Rept 50-412/84-05 on 840416-0525. No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/08. WOOLLEVER, E. J. Duquesne Light Co. 2pp. 25211:274. 24X Fiche: 50-412, 84/06/08, 8406290481.

690290487 IE Insp Rept 50-412/84-05 on 840416-0525. No violations noted. Major areas inspected: previously identified unresolved items, followup on bulletins, 10CFR50.55(e) items & info notices.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406180229 Confirms 840507 telcon re steps taken to correct violations noted in IE Insp Rept 50-412/84-09 on 840402-05. Understands revised Electrical Spec 28VS-931, endorsing Reg Guide 1.75, issued on 840403. MARTIN, T. T. Division of Engineering & Technical Programs. 83/06/01. WOOLLEVER, E. J. Duquesne Light Co. 3pp. 24962:357. 24X Fiche: 50-412, 84/06/13, 8406180229.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406260373 Ack receipt of 840517 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/84-03. Corrective actions need to address measures to assure that governing specs reflect all approved changes. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01. WOOLLEVER, E. J. Duquesne Light Co. 2pp. 25152:111. 24X Fiche: 50-412, 84/06/15, 8406260373.

8406260377 Responds to NRC 840416 ltr re violations noted in IE Insp Rept 50-412/84-03. Corrective actions: util has taken steps to confirm adequacy of engineering info to assure consistency to strengthen design interface. WOOLLEVER, E. J. Duquesne Light Co. 84/05/17. STAROSTECKI, R. Division of Project & Resident Programs. 7pp. 25152:113. 24X Fiche: 50-412, 84/06/15, 8406260377.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Procedures for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

S. Reportable occurrences, LERs & related correspondence

8406220175 Part 21 rept re upgrading of stock matl outside scope of NCA-3867.4(e) due to misunderstanding of Code Case N242.1. Initially reported on 820922. Concerned vendors & licensees notified. Use of Code Case N-310 suggested. WEIGHTMAN, R. T. Lone Star Screw Co. 82/09/23. COLLINS, J. Region 1, Office of Director. 2pp. 25083:065. 24X Fiche: 50-000, 82/09/23, 8406220175.

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders. LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

# DOCKETED ITEMS

10070 Final Significant Deficiency Rept 84-01 re clamp anchor assemblies w/undersized welds. New clamp anchor designs used for fabrication, vendor surveillance program will be implemented & assemblies will be replaced.  
LEVER, E. J. Duquesne Light Co. 84/06/08. MURLEV, T. E. Region 1, Office of Director. 4pp. 25057:191. 24X Fiche: 50-412, 84/06/08. 8406210070.

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T 50-413 CATAWBA NUCLEAR STATION, UNIT 1  
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Application/construction stage documents & correspondence  
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80030 Partial response to FOIA request for documents re IE Info ices 81-29, 82-52, 83-57 & 83-72 & Board Notifications 128 & 83-128A. Forwards App A documents. Documents also available in PDR. App B documents available in PDR.  
TON, J. M. Division of Rules and Records. 84/03/20. JORDAN, W. S. Mon & Weiss. 18pp. 25070:115. 24X Fiche: 50-000, 84/03/20, 8406180030.

8180090 Forwards preliminary account of Commission directed test of type K electric penetration connectors. Tests conducted per 10130 version of "Connector Assembly Test Plan for Duke Power, Catawba Units 1 & 2 Connectors."  
UCKALEW, W. H. Sandia Laboratories. 81/07/15. FARMER, W. C. Electrical Engineering Instrumentation & Control Branch (post 10422). 48pp. 25071:222. 24X Fiche: 50-000, 84/03/20, 8406180030.

10359 Forwards Rev 11 to "Analysis of Hydrogen Control Measures McGuire Nuclear Station," for insertion in Section 7.0 of 3. Response to NRC 840508 questions provided.  
CKER, H. B. Duke Power Co. 84/05/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 24752:119. 24X Fiche: 50-413, 84/05/22, 8406010359.

60241 Forwards NUREG-1072, "Tech Specs Catawba Nuclear Station, Unit 1," final draft developed using FSAR, SER & Westinghouse

AK, T. M. Assistant Director for Licensing. 84/05/25. TUCKER, H. B. Duke Power Co. 517pp. 24663:100. 24X Fiche: 50-413, 84/05/25, 84060241

70352 Forwards requests for addl info re steam generator tube tube events & financial qualification of govt-owned  
NSAM, E. O. Licensing Branch 4. 84/05/25. TUCKER, H. B. Duke Power 11pp. 24894:292. 24X Fiche: 50-413, 84/05/25, 8406070352.

10247 Requests exemption from GDC 4 re application of leak-before-break concept to eliminate postulated pipe breaks in pressurizer surge line from plant structural design basis. Eter balance demonstrated.  
CKER, H. B. Duke Power Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 16pp. 24753:261. 24X Fiche: 50-413, 84/05/29, 8406010247.

6010250 Requests withholding of referenced proprietary info from public disclosure (ref 10CFR2.790). JD McAdoo 830926 Affidavit encl.  
IEBENMANN, R. A. Westinghouse Electric Corp. 84/05/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24753:277. 24X Fiche: 50-413, 84/05/29, 8406010247.

50514 Forwards response to 840410 request for addl info re site dose calculation manual, Section C4.3, "Fuel Cycle Calculations" incomplete. Info will be provided by 840604. W/oversize figure. Aperture card is available in PDR.  
CKER, H. B. Duke Power Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 62pp. 24657:001. 24X Fiche: 50-413, 84/05/29, 8406050514.

70072 Submits daily highlights. ASLB issued memorandum & order moving 840515 stipulation reached in proceeding re petition for Authorization to Issue License to Load Fuel & duct Certain Precritical Testing" filed by util.  
BOUR, K. Licensing Branch 4. 84/05/30. DENTON, H. R., CASE, E. G., SDON, G. Office of Nuclear Reactor Regulation, Director. 2pp. 25081:037. 24X Fiche: 50-413, 84/05/30, 8406070072.

70348 Requests confirmation that data presented in 840314 ltr summarizing experience of operating crew personnel correct. Industry Evaluation of Operating Shift Experience

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/01. PALLADINO Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406260518 Discusses outstanding regulatory issues for near-term reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W. J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406120154 Forwards Section C4.3 of offsite dose calculation manual fuel cycle calculations.  
TUCKER, H. B. Duke Power Co. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp. 24888:166. 24X Fiche: 50-413, 84/06/04, 8406120154.

8406120316 Forwards proposed amends to draft Tech Specs re area temp monitoring, containment bldg penetrations, overpressure protection sys, containment pressure control sys & turbine overspeed protection.  
TUCKER, H. B. Duke Power Co. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 22pp. 24893:147. 24X Fiche: 50-413, 84/06/05, 8406120316.

8406110210 Forwards followup info re NRC audit of environ qualification of equipment.  
TUCKER, H. B. Duke Power Co. 84/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 24871:283. 24X Fiche: 50-413, 84/06/06, 8406110210.

8406130139 Forwards addl info re use of shift advisors, per DG Eisen 840530 request. Some operators participated in addl reactor startups in response to Generic Ltr 84-10. "Catawba Shift Advisor Program" encl.  
TUCKER, H. B. Duke Power Co. 84/06/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp. 24913:108. 24X Fiche: 50-413, 84/06/08, 8406130139.

--8406130141 "Catawba Shift Advisor Program."  
VAUGHN, T. S. Duke Power Co. 84/05/04. 119pp. 24913:111. 24X Fiche: 50-413, 84/06/08, 8406130139.

8406150237 Forwards marked-up proposed changes to draft Tech Specs, including reactor core safety limit, upper head injection, power distribution limits, RCS pressure/temp limits & refueling operations.  
TUCKER, H. B. Duke Power Co. 84/06/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 69pp. 24950:238. 24X Fiche: 50-413, 84/06/08, 8406150237.

8406200426 Staff requirements memo re Commission 840607 affirmation discussion & vote in Washington, DC re UCLA license renewal, SECY-84-182 re Catawba & SECY-84-218 re Suffolk County motion on Shoreham.  
CHILK, S. J. Office of the Secretary of the Commission. 84/06/13. PLAINE, H. H. Office of the General Counsel. 2pp. 25058:360. 24X Fiche: 50-000, 84/06/13, 8406200426.

8406200154 Amend 32 to application for DL, consisting of Rev 10 to FSAR. Rev includes summary of dynamic analyses results, deletion of addl ref to boron injection tank & updated personnel resumes.  
TUCKER, H. B. Duke Power Co. 84/06/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 25038:001. 24X Fiche: 50-413, 84/06/15, 8406200154.

8406220235 Informs that Westinghouse determined main steam line break in doghouses can cause steam generator tubes to uncover, allowing superheated steam to form, generating higher steam line exit temps. Equipment qualification based on 330 F.  
TUCKER, H. B. Duke Power Co. 84/06/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 25081:303. 24X Fiche: 50-413, 84/06/15, 8406220235.

8406260018 Forwards Rev 4 to response to NUREG-0588, per 840306-08 request re environ qualification audit. Info re Barton transmitters & Rdf resistance temp detectors also encl.  
TUCKER, H. B. Duke Power Co. 84/06/18. DENTON, H. R. Office of

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8406260238 Requests withholding proprietary info per 10CFR2.790. Affidavit CAW-83-80 encl.  
WIESEMAN, R.A. Westinghouse Electric Corp. 84/05/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 25149:106. 24X Fiche: 50-413, 84/06/18, 8406260235.

8406260242 "Technical Basis for Eliminating Class 1 Accumulator Line Rupture as Structural Design Basis for Catawba Units 1 & 2." SHAWY, S.A., SCHMERTZ, J.C., YANG, C.Y. Westinghouse Electric Corp. WCAP 1053B. 84/04/30. 93pp. 25149:112. 24X Fiche: 50-413, 84/06/18, 8406260235.

8406220093 Board Notification 84-104 discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

8406250308 Forwards marked-up draft Tech Specs re snubbers. TUCKER, H.B. Duke Power Co. 84/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 10pp. 25118:082. 24X Fiche: 50-413, 84/06/20, 8406250308.

8406250310 Forwards marked-up draft Tech Specs re radiation monitoring instrumentation for plant operations surveillance requirements & accident monitoring instrumentation. TUCKER, H.B. Duke Power Co. 84/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 25117:320. 24X Fiche: 50-413, 84/06/20, 8406250310.

8406260331 Forwards changes to FSAR reflecting observed higher in-leakage from annulus ventilation sys preoperational testing. Caused by use of foam fire stops in electrical penetrations. Changes to be included in Rev 11 to FSAR. TUCKER, H.B. Duke Power Co. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 20pp. 25151:100. 24X Fiche: 50-413, 84/06/21, 8406260331.

8406260397 Forwards addl info re shift staffing as discussed in 840613 meeting. "Duke Power Co 12 H Shift Experience" & "Util Adviser Evaluation Team Rept on Catawba Nuclear Station Shift Adviser Program" encl.  
TUCKER, H.B. Duke Power Co. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25152:040. 24X Fiche: 50-413, 84/06/21, 8406260397.

8406260404 "Duke Power Co 12 H Shift Experience." \* Duke Power Co. 84/06/20. 24pp. 25152:042. 24X Fiche: 50-413, 84/06/21, 8406260397.

8406260409 "Util Adviser Evaluation Team Rept on Catawba Nuclear Station Shift Adviser Program. 840606-08." \* Utility Adviser Evaluation Team. 84/06/08. 23pp. 25152:067. 24X Fiche: 50-413, 84/06/21, 8406260397.

8406270150 Forwards responses to initial test program followup items. Discussion of five addl changes to FSAR Chapter 14 & revised SAR pages. Pages will be included in Rev 11 to FSAR. TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 52pp. 25161:221. 24X Fiche: 50-413, 84/06/25, 8406270150.

8406270152 Forwards "Reactor Containment Bldg Integrated Leak Rate Test (Preoperational)." per 10CFR50, App J. TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 25163:334. 24X Fiche: 50-413, 84/06/25, 8406270152.

8406270156 "Reactor Containment Bldg Integrated Leak Rate Test (Preoperational)." conducted 840110-18. JONES, R.A., BEAVER, W.F., COX, J.W. Duke Power Co. 84/01/18. 195pp. 25163:335. 24X Fiche: 50-413, 84/06/25, 8406270152.

8406280244 Forwards response to 840620 request for addl info re draft Tech Specs. Encl proprietary rept. "Westinghouse Reactor Protection Sys/ESF Actuation Sys Setpoint Methodology." (threshold (ref 10CFR2.790)). TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 24pp. 25177:031. 24X Fiche: 50-000, 84/06/25, 8406280244.

8406290256 Forwards proposed amends to draft Tech Specs w/discussion of justification.

TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 24pp. 25196:162. 24X Fiche: 50-413, 84/06/25, 8406290256.

8406290264 Forwards proposed changes to draft Tech Specs re diesel generator battery surveillance requirements. TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 25196:028. 24X Fiche: 50-413, 84/06/25, 8406290264.

8406270175 Requests partial exemption from GDC 17 re fuel load & precritical testing activities, per 10CFR50.12. Fuel load date changed to 840629. TUCKER, H.B. Duke Power Co. 84/06/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 15pp. 25161:344. 24X Fiche: 50-413, 84/06/26, 8406270175.

8406290315 Amend 33 to application for DL, consisting of Rev 11 to TUCKER, H.B. Duke Power Co. 84/06/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25207:109. 24X Fiche: 50-413, 84/06/27, 8406290315.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8406050359 Advises that internal corrosion of buried fuel oil storage tanks not safety significant problem, based on experience of other util facilities & local industry. Requests suby item be closed in future SSER. List of local owners encl.  
TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 24843:289. 24X Fiche: 50-413, 84/05/31, 8406050359.

8406050443 Forwards revised response to Question 430.110 of SER Confirmatory Item 38 re 100% load reduction capability. TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24842:314. 24X Fiche: 50-413, 84/05/31, 8406050443.

8406080237 Forwards "SQRT Audit Resolution for SER, Catawba Unit 1," documenting seismic qualification of equipment resolutions agreed upon during 840521 & 22 meetings w/Westinghouse & Brown Boveri, Inc. Two listed items remain open. TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24856:001. 24X Fiche: 50-413, 84/05/31, 8406080237.

--8406080238 "SQRT Audit Resolution for SER, Catawba Unit 1." \* Duke Power Co. 84/05/31. 30pp. 24856:003. 24X Fiche: 50-413, 84/05/31, 8406080237.

8406070253 "D/G 1A Blackout & Load Rejection." Rept provided in response to SER Confirmatory Item 37 w/840605 ltr. TUCKER, H.B. Duke Power Co. TP/1/A/1350/25A. 84/04/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 80pp. 24745:226. 24X Fiche: 50-413, 84/06/01, 8406070253.

8406110366 Proposes amends to Tech Specs to validate analysis assumptions re reactor makeup water pump & high flux at shutdown alarm, per 840510 response to SER Open Item 17, "Alarm in Control Room for Boron Dilution Modes..." TUCKER, H.B. Duke Power Co. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24866:315. 24X Fiche: 50-413, 84/06/07, 8406110366.

8406120188 Forwards addl info re two-way communications capability between technical support ctr & operations support ctr. Info identified in SSER 1, Section 13.3.2.8. TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24888:131. 24X Fiche: 50-413, 84/06/08, 8406120188.

8406120373 Advises that Train B portion of TP/1/A/1200/03B, "Engine Safeguards Feature Test," completed on 840508 w/satisfactory results, per SER Confirmatory Item 26 & IE Bulletin 80-06. TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24893:293. 24X Fiche: 50-413, 84/06/08, 8406120373.

8406120478 Forwards corrected 840531 revised response to Question 430.110 of SER Confirmatory Item 38 re 100% turbogenerator load reduction capability. Max incorrectly substituted for min in first paragraph. TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24892:106. 24X Fiche: 50-413, 84/06/08, 8406120478.

8406190315 Advises that post-accident sample panel installed in Unit 1 & will be tested during startup test program, per SER Section 9.3.2.2 & TMI Item II.8.2. TUCKER, H.B. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25196:162. 24X Fiche: 50-413, 84/06/15, 8406190315.

200203 Requests steam generator tube rupture issue be made addition of Unit 1 OL for resolution by or during first fueling outage, in response to NRC 840525 request re SER on Item 9.  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 2pp. 25046:311. 24X Fiche: 50-413, 84/06/18, 8406200203.

260431 Forwards revised FSAR pages providing specific analysis for shutdown, in response to SER Section 15.2.4.2, Open Item 9, "Alarm in Control Room for Boron Dilution Modes...."  
TUCKER, H.B. Duke Power Co. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 7pp. 25154:181. 24X Fiche: 50-413, 84/06/21, 8406260431.

270190 Forwards revised FSAR pages which resulted from meeting on operational testing & Tech Specs, per SER. Fifteen oversize drawings encl. Aperture cards available in PDR.  
TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 400pp. 25162:001. 24X Fiche: 50-413, 84/06/25, 8406270190.

security, medical, emergency & fire protection plans

270059 Forwards Rev 4 to response to Suppl 1 to NUREG-0737, including Unit 2 control room review supplemental rept & safety parameter display sys safety analysis. Response complete.  
TUCKER, H.B. Duke Power Co. 84/03/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 52pp. 25160:079. 24X Fiche: 50-413, 84/03/28, 8406270059.

200354 Forwards public version of Revs 8 & 9 to crisis mgt plan, vs resubmitted due to failure to docket initial submittal. 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/04/16. Record Services Branch (Document Control Desk). 3pp. 25067:001. 24X Fiche: 50-000, 84/04/16, 8406200354.

06200360 Public version of Rev 8 to crisis mgt plan.  
GLOVER, R.M. Duke Power Co. 83/03/04. 102pp. 25067:003. 24X Fiche: 50-000, 84/04/16, 8406200354.

06200370 Public version of Rev 9 to crisis mgt plan.  
GLOVER, R.M. Duke Power Co. 83/06/06. 108pp. 25067:105. 24X Fiche: 50-000, 84/04/16, 8406200354.

070161 Rev 4 to emergency plan. Emergency plan booklet encl. W/840601 pr.  
HAMPTON, J.W., TUCKER, H.B. Duke Power Co. 84/04/30. 116pp. 25046:001. 24X Fiche: 50-413, 84/04/30, 8406070161.

290074 Rev 12 to "Crisis Mgt Plan." W/840517 ltr.  
AUGHN, T.B. Duke Power Co. 84/04/30. 111pp. 25212:003. 24X Fiche: 50-000, 84/04/30, 8406290074.

06290067 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Document Management Branch. 2pp. 25212:001. 24X Fiche: 50-000, 84/04/30, 8406290074.

200130 Forwards public version of revised emergency plan implementing procedures, including HP/D/B/1009/16 re distribution of potassium iodine tablets in event of radiiodine release. W/JM Felton 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/10. Record Services Branch (Document Control Desk). 4pp. 25052:001. 24X Fiche: 50-413, 84/05/10, 8406200130.

06200132 Public version of revised emergency plan implementing procedures, including HP/D/B/1009/16 re distribution of potassium iodine tablets in event of radiiodine release.  
TUCKER, H.B. Duke Power Co. 84/04/03. 188pp. 25052:004. 24X Fiche: 50-413, 84/05/10, 8406200130.

06200375 Forwards public version of crisis mgt implementing procedures, including Rev 8 to 5.3.1 re recovery manager & immediate staff group plan. W/JM Felton 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/21. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25067:219. 24X Fiche: 50-000, 84/05/21, 8406200375.

06200381 Public version of revs to crisis mgt implementing procedures, including Rev 8 to 5.3.1 re recovery manager & immediate staff group plan.  
\* Duke Power Co. 84/04/30. 133pp. 25067:222. 24X Fiche: 50-000, 84/05/21, 8406200375.

8406120581 Forwards request for addl info re security plan. Licensee should respond by 840605.  
ADENSAM, E.G. Licensing Branch 4. 84/05/23. TUCKER, H.B. Duke Power Co. 2pp. 24915:262. 24X Fiche: 50-413, 84/05/23, 8406120581.

8406010223 Forwards response to task analysis clarification comment control room design review task analysis per Suppl 1 to NUREG-0737. Procedures & resulting documentation demonstrate that control & display requirements identified & evaluated.  
TUCKER, H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24754:337. 24X Fiche: 50-413, 84/05/29, 8406010223.

8406120209 Lists procedures not appropriately referenced in crisis plan. Procedures will be included in next rev to document.  
TUCKER, H.B. Duke Power Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24890:045. 24X Fiche: 50-413, 84/06/04, 8406120209.

8406120461 Forwards response to 840523 questions re vital areas & equipment identification in security plan. Response withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24891:021. 24X Fiche: 50-413, 84/06/05, 8406120461.

8406120188 Forwards addl info re two-way communications capability between technical support ctr & operations support ctr. Info identified in SSER 1, Section 13.3.2.8.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24888:131. 24X Fiche: 50-413, 84/06/08, 8406120188.

8406140231 Forwards IE Safeguards Insp Rept 50-413/84-58 on 840521-1. No violations or deviations noted.  
DANCE, H.C. Division of Project & Resident Programs. 84/06/11. TUCKER, H.B. Duke Power Co. 2pp. 24924:277. 24X Fiche: 50-413, 84/06/11, 8406140231.

--8406140232 IE Safeguards Insp Rept 50-413/84-58 on 840521-25. No noncompliance noted. Major areas inspected: preoperational review of security plan & implementing procedures & security organization. Details withheld (ref 10CFR2.790 & 73.21).  
TILLMAN, A., HALL, D.R., MCGUIRE, D.R. Region 2, Office of Director. 84/06/08. 1p. 24924:279. 24X Fiche: 50-413, 84/06/11, 8406140232.

8406190372 Ack receipt of 840531 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/84-36 & 50-414/84-20.  
DANCE, H.C. Division of Project & Resident Programs. 84/06/11. TUCKER, H.B. Duke Power Co. 1p. 25021:293. 24X Fiche: 50-413, 84/06/11, 8406190372.

--8406190392 IE Insp Repts 50-413/84-36 & 50-414/84-20 on 840403-06. Deviation noted: hydrogen piping in reactor coolant pump drain tank not designed to maintain pressure boundaries during design seismic event.  
MILLER, W.H., WISEMAN, G.R., CONLON, T.E. Region 2, Office of Director. 84/04/18. 6pp. 25021:299. 24X Fiche: 50-413, 84/06/11, 8406190372.

8406200036 Forwards "Description of Deviation from Generic Emergency Response Guidelines," per Suppl 1 to NUREG-0737. Rept describes differences between plant-specific & generic guidelines.  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25047:058. 24X Fiche: 50-413, 84/06/18, 8406200036.

--8406200039 "Description of Deviation from Generic Emergency Response Guidelines."  
\* Duke Power Co. 84/06/30. 16pp. 25047:060. 24X Fiche: 50-413, 84/06/18, 8406200036.

G. Adjudicatory correspondence

8406150320 Submits statement re proposed emergency plan currently under consideration. Util can coordinate safety measures w/all-hazards plan to provide max protection. Related correspondence.  
HELMS, H.P. North Carolina, State of. DSB 670. 84/05/29. MARQUILIES, M.B. Atomic Safety and Licensing Board Panel. 2pp. 24955:358. 24X Fiche: 50-413, 84/05/29, 8406150320.

8406050526 Joint supplemental contention re specific emergency plan southwest Charlotte, NC. Affirmation of Svc encl.  
RILEY, J.L. Carolina Environmental Study Group. GUILD, R. Palm Beach Alliance. GUILD, R. GUILD, R. DSB 465. 84/05/30. Atomic Safety and Licensing Board Panel. 7pp. 24809:169. 24X Fiche: 50-413, 84/05/30, 8406050526.



040369 Forwards IE Insp Repts 50-413/84-49 & 50-414/84-23 & notice of violation re failure to identify concrete honeycomb which was sub j of JR Harris testimony during in camera phase 2 hearings. Related correspondence.

JOHNSON, G.E. Hearing Branch 4. DSB 414. 84/05/31. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 1p. 24802:190. 24X Fiche: 50-413, 84/05/31, 8406040369.

050519 Forwards motion to quash subpoena requiring Chairman Odom of Mecklenburg County Board of Commissioners attendance at 040606-08 hearing. Related correspondence.

BETHUNE, M.A. Ruff, Bond, Cobb, Wade & McNair. BETHUNE, M.A. Mecklenburg County, NC. DSB 461. 84/05/31. MARGULIES, M.B. Atomic Safety and Licensing Board Panel. 1p. 24809:029. 24X Fiche: 50-413, 84/05/31, 8406050519.

06050528 Motion to quash subpoena for TL Odom, Chairman, Mecklenburg County Board of Commissioners. Certificate of Svc encl. Related correspondence.

BETHUNE, M.A. Mecklenburg County, NC. BETHUNE, M.A. Ruff, Bond, Cobb, Wade & McNair. 84/05/31. Atomic Safety and Licensing Board Panel. 5pp. 24809:030. 24X Fiche: 50-413, 84/05/31, 8406050519.

070147 Joint motion to compel discovery from applicants re 840326 interrogatories & requests to produce documents on emergency diesel generator contentions. Certificate of Svc encl. Related correspondence.

GUILD, R. Palmetto Alliance. RILEY, J. Carolina Environmental Study Group. GUILD, R. Guild, R. DSB 513. 84/05/31. Atomic Safety and Licensing Board Panel. 11pp. 24747:083. 24X Fiche: 50-413, 84/05/31, 8406070147.

060431 Forwards correspondence re insp rept & notice of violation recently issued by Region II in area of GA per 840229 ltr ASLB. Related correspondence.

JOHNSON, G.E. Hearing Branch 4. DSB 503. 84/06/05. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 1. 24667:066. 24X Fiche: 50-413, 84/06/05, 8406060431.

110363 Order terminating consideration of sua sponte issue re te-specific problems w/TDI generators. Served on 840608.

CHILK, S.J. Office of the Secretary of the Commission. DSB 553. 84/06/08. 4pp. 24868:034. 24X Fiche: 50-413, 84/06/08, 8406110363.

150096 Response opposing intervenors Carolina Environ Study Group & Palmetto Alliance late filed proposed emergency planning intention 20 re telephonic notification of southwest Charlotte. Certificate of Svc encl.

GARRY, J.M. Duke Power Co. MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 642. 84/06/13. Atomic Safety and Licensing Board Panel. 16pp. 24942:344. 24X Fiche: 50-413, 84/06/13, 8406150096.

220159 Forwards 840522 deficiency rept re discrepancies between fabrication drawings & equipment, per insp rept & notice of violation. Related correspondence.

JOHNSON, G.E. Hearing Branch 4. DSB 815. 84/06/14. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 2pp. 25083:279. 24X Fiche: 50-413, 84/06/14, 8406220159.

190203 Notice of assignment of exhibit numbers (EP-22-EP-25) to 1984 operations map, Jan 1984 ingestion pathway map, 1983 ingestion pathway map & State of NC Executive Order Served on 840618.

MARGULIES, M.N. Atomic Safety and Licensing Board Panel. DSB 726. 84/06/15. 2pp. 24981:001. 24X Fiche: 50-413, 84/06/15, 8406190203.

200324 Forwards affidavit of WH Owen re change in fuel load date. w date scheduled for 840629. Related correspondence.

GARRY, J.M. Duke Power Co. DSB 765. 84/06/18. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 1. 25051:001. 24X Fiche: 50-413, 84/06/18, 8406200324.

06200328 Affidavit of WH Owen re change in fuel load date. Date currently scheduled for 840629.

OWEN, W.H. Duke Power Co. 84/06/18. 2pp. 25051:002. 24X Fiche: 50-413, 84/06/18, 8406200324.

250352 Discusses discovery under Board sua sponte diesel generator intention, including intervenors motion to compel discovery 840608 order. Applicant prepared to file revs to 840402 responses. Related correspondence.

GARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. GARRY, J.M. Duke Power Co. DSB 851. 84/06/18. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 1. 25137:305. 24X Fiche: 50-413, 84/06/18, 8406250352.

8406220211 Response opposing Carolina Environ Study Group & Palmetto Alliance 840530 late-filed contention on emergency planning for southwest Charlotte, NC. Admission of contention would cause undue delay. w/Certificate of Svc.

JOHNSON, G.E. Hearing Branch 4. DSB 793. 84/06/19. Atomic Safety and Licensing Board Panel. 16pp. 25081:266. 24X Fiche: 50-413, 84/06/19, 8406220211.

8406250350 Forwards updated portions of State of SC emergency planning encls. Related correspondence.

MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. MCGARRY, J.M. Duke Power Co. DSB 859. 84/06/20. MARGULIES, M.B. LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 25137:102. 24X Fiche: 50-413, 84/06/20, 8406250350.

8406290024 Supplemental response to joint interrogatories & requests to produce documents on diesel generators contentions & interrogatories re admitted emergency diesel contentions. Related correspondence.

CARR, A.V. Duke Power Co. DSB 926. 84/06/25. Palmetto Alliance. 28pp. 25198:149. 24X Fiche: 50-413, 84/06/25, 8406290024.

8406290376 Advises of substantial completion of insp program re Diesel 1-A. Applicants replacing Type AN piston skirts w/Type AE. No matters detected in insp constitute condition rendering Diesel 1-A functionless.

CARR, A.V. Duke Power Co. DSB 907. 84/06/25. KELLEY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 2pp. 25206:094. 24X Fiche: 50-413, 84/06/25, 8406290376.

8406290116 Order extending time until 840703 for Commission to accept review ALAB-768. Served on 840628.

CHILK, S.J. Office of the Secretary of the Commission. DSB 926. 84/06/28. Commissioners. 1p. 25198:277. 24X Fiche: 50-413, 84/06/28, 8406290116.

#### I. Financial information

8406070352 Forwards requests for addl info re steam generator tube rupture events & financial qualification of govt-owned utilities.

ADENSAM, E.G. Licensing Branch 4. 84/05/25. TUCKER, H.B. Duke Power Co. 11pp. 24854:292. 24X Fiche: 50-413, 84/05/25, 8406070352.

#### J. Insurance & indemnity information

8406080133 Forwards Certificate N-97 to NELIA Policy 1 & Certificate M-97 to MAELU Policy 1.

ROBBINS, J.G. Marsh & McLennan, Inc. 84/06/04. SALTZMAN, J. Assistant Director for State & Licensee Relations. 16pp. 24854:292. 24X Fiche: 50-413, 84/06/04, 8406080133.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8406200154 Amend 32 to application for OL, consisting of Rev 10 to FSAR. Rev includes summary of dynamic analyses results, deletion of addl ref to boron injection tank & updated personnel resumes.

TUCKER, H.B. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25038:001. 24X Fiche: 50-413, 84/06/15, 8406200154.

--8406200159 Rev 10 to FSAR. w/21 oversize drawings. Aperture cards available in PDR.

\* Duke Power Co. 84/06/15. 708pp. 25038:003. 24X Fiche: 50-413, 84/06/15, 8406200154.

8406290315 Amend 33 to application for OL, consisting of Rev 11 to FSAR. Rev includes summary of dynamic analyses results, deletion of addl ref to boron injection tank & updated personnel resumes.

TUCKER, H.B. Duke Power Co. 84/06/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25207:109. 24X Fiche: 50-413, 84/06/27, 8406290315.

--8406290321 Rev 11 to FSAR.

\* Duke Power Co. 84/06/27. 409pp. 25207:111. 24X Fiche: 50-413, 84/06/27, 8406290321.

#### M. Antitrust correspondence

8406010263 Ack receipt of request for reevaluation of finding of no significant antitrust changes. Requests resubmittal of request at later date for reevaluation of Unit 2. Antitrust analysis for Unit 1 encl.

DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/23. GUILD, R. Guild, R. GUILD, R. Palmetto Alliance. 24767:217. 24X Fiche: 50-413, 84/05/23, 8406010263.

# DOCKETED ITEMS

Inspection reports, IE Bulletins & correspondence

8220079 Forwards IE Insp Rept 50-413/84-38 on 840326-30. No violations or deviations noted.  
DANCE, H.C. Division of Project & Resident Programs. 84/05/11.  
TUCKER, H.B. Duke Power Co. 2pp. 25126:329. 24X  
Fiche: 50-413, 84/05/11, 8406220079.

8406220082 IE Insp Rept 50-413/84-38 on 840326-30. No violations or deviations noted. Major areas inspected: Tech Specs.  
ORDERS, W., WEISE, S., BUTLER, S. Region 2, Office of Director.  
84/05/09. 20pp. 25126:331. 24X Fiche: 50-413, 84/05/11, 8406220079.

8230061 Forwards IE Insp Rept 50-413/84-47 on 840416-20. No violations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/16. TUCKER, H.B.  
Duke Power Co. 2pp. 25134:274. 24X Fiche: 50-413, 84/05/16,  
8406230061.

8406230063 IE Insp Rept 50-413/84-47 on 840416-20. No violations noted. Major areas inspected: internal exposure controls, facilities & equipment, ALARA program & solid radwaste.  
WRAY, J.R., JENKINS, G.R. Region 2, Office of Director. 84/05/11.  
6pp. 25134:276. 24X Fiche: 50-413, 84/05/16, 8406230061.

8210554 Forwards IE Insp Rept 50-413/84-48 on 840430-0504. No violations or deviations identified.  
DANCE, H.C. Region 2, Office of Director. 84/05/23. TUCKER, H.B.  
Duke Power Co. 2pp. 25089:193. 24X Fiche: 50-413, 84/05/23,  
8406210554.

8406210556 IE Insp Rept 50-413/84-48 on 840430-0504. No violations or deviations identified. Major areas inspected: plant chemistry & IE bulletin closeout.  
ROSS, W.J., BLAKE, J.J. Region 2, Office of Director. 84/05/17.  
13pp. 25089:195. 24X Fiche: 50-413, 84/05/23, 8406210554.

8220037 Forwards IE Insp Rept 50-413/84-50 on 840430-0504. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/23. TUCKER, H.B.  
Duke Power Co. 2pp. 25126:219. 24X Fiche: 50-413, 84/05/23,  
8406220037.

8406220044 IE Insp Rept 50-413/84-50 on 840430-0504. No violation or deviations noted. Major areas inspected: radwaste sys., ventilation sys., preoperational testing, process & effluent monitors & followup on previously identified items.  
TROUP, G.L., MONTGOMERY, D.M. Region 2, Office of Director.  
84/05/18. 5pp. 25126:221. 24X Fiche: 50-413, 84/05/23, 8406220037.

8230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Array Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

84010423 IE Info Notice 84-41, "IOSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

84050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Evaluation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

8406050373 "Catauba Nuclear Station Diesel Engine 1A Component

8406060431 Forwards correspondence re insp rept & notice of violation recently issued by Region II in area of GA per 840229 ltr to ASLB. Related correspondence.  
JOHNSON, G.E. Hearing Branch 4. DSB 503. 84/06/05. KELLEY, J.L. PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel  
1p. 24667:066. 24X Fiche: 50-413, 84/06/05, 8406060431.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic B Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406120373 Advises that Train B portion of TP/1/A/1200/03B, "Engine Safeguards Feature Test," completed on 840508 w/satisfactory results, per SER Confirmatory Item 26 & IE Bulletin 80-06.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 2pp. 24893:293. 24X Fiche: 50-413, 84/06/08, 8406120373.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406140231 Forwards IE Safeguards Insp Rept 50-413/84-58 on 840521-25. No violations or deviations noted.  
DANCE, H.C. Division of Project & Resident Programs. 84/06/11.  
TUCKER, H.B. Duke Power Co. 2pp. 24924:277. 24X  
Fiche: 50-413, 84/06/11, 8406140231.

--8406140232 IE Safeguards Insp Rept 50-413/84-58 on 840521-25. No noncompliance noted. Major areas inspected: preoperational review of security plan & implementing procedures & security organization. Details withheld (ref 10CFR2.790 & 73.21).  
TILLMAN, A., HALL, D.R., MCGUIRE, D.R. Region 2, Office of Director.  
84/06/08. 1p. 24924:279. 24X Fiche: 50-413, 84/06/11, 8406140232.

8406190372 Ack receipt of 840531 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/84-36 & 50-414/84-20.  
DANCE, H.C. Division of Project & Resident Programs. 84/06/11.  
TUCKER, H.B. Duke Power Co. 1p. 25021:293. 24X  
Fiche: 50-413, 84/06/11, 8406190372.

--8406190380 Responds to NRC 840502 ltr re violations noted in IE Insp Rept 50-413/84-36. Corrective actions: hydrogen cylinders relocated to shed in plant yard & excess flow valve provided in discharge piping at hydrogen shed.  
TUCKER, H.B. Duke Power Co. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25021:294. 24X Fiche: 50-413, 84/06/11, 8406190372.

--8406190382 Forwards IE Insp Repts 50-413/84-36 & 50-414/84-20 on 840403-06 & notice of deviation.  
DANCE, H.C. Division of Project & Resident Programs. 84/05/02.  
TUCKER, H.B. Duke Power Co. 2pp. 25021:296. 24X  
Fiche: 50-413, 84/06/11, 8406190372.

--8406190385 Notice of deviation from insp on 840403-06.  
\* Region 2, Office of Director. 84/05/02. 1p. 25021:298. 24X  
Fiche: 50-413, 84/06/11, 8406190372.

--8406190392 IE Insp Repts 50-413/84-36 & 50-414/84-20 on 840403-06. Deviation noted: hydrogen piping in reactor coolant pump drain tank not designed to maintain pressure boundaries during design seismic event.  
MILLER, W.H., WISEMAN, G.R., CONLON, T.E. Region 2, Office of Director. 84/04/18. 6pp. 25021:299. 24X Fiche: 50-413, 84/06/11, 8406190372.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of  
York, Inc. 119pp. 25049:134. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche:50-000,84/06/18,8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche:50-000,84/06/18,8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys.Minor wiring change finalized & being forwarded to affected plants.Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office. Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche:50-000,84/01/17,8401310352.

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 2pp. 24182:236. 24X Fiche:50-000,84/04/20,8404240322.

8406190090 Significant deficiency rept re damaged oil seals & thrust bearings in turbochargers a/c by Elliott. Initially reported on 840327. Turbochargers rebuilt. Corrective actions will be completed by 840702.  
TUCKER, H.B. Duke Power Co. 84/04/26. O'REILLY, J.P. Region 2. Office of Director. 2pp. 24980:040. 24X Fiche:50-413,84/04/26,8406190090.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators.W/o encl.Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X Fiche:50-000,84/05/17,8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts.W/o encl.Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche:50-000,84/05/17,8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche:50-000,84/05/17,8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche:50-000,84/05/17,8406060004.

8405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator.W/o encl.Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche:50-000,84/05/18,8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche:50-000,84/05/18,8405300116.

8406110214 Significant Deficiency Rept SD 413/84-11 re discrepancies between weld fabrication drawings & Bahnsen Svc Co equipment. Initially reported on 840424. Caused by deviation from drawings & poor workmanship. Equipment analyzed.  
TUCKER, H.B. Duke Power Co. 84/05/22. O'REILLY, J.P. Region 2. Office of Director. 3pp. 24871:085. 24X Fiche:50-413,84/05/22,8406110214.

8406110310 Interim significant deficiency rept re Mo penetration weld problems.Clearing delayed due to rescheduling sys stamp dates.Corrective action will complete by 840615.  
TUCKER, H.B. Duke Power Co. 84/05/22. O'REILLY, J. Office of Director. 1p. 24870:327. 24X Fiche:50,8406110310.

8406110281 Interim significant deficiency rept re es related) motor control ctrs.All work completed on motor control ctrs (MCCs) for Unit 1.Remaining 4 o will be inspected by 840615.  
TUCKER, H.B. Duke Power Co. 84/05/24. O'REILLY, J. Office of Director. 1p. 24870:257. 24X Fiche:50,8406110281.

8406110283 Interim Significant Deficiency Rept 413-4 actions for deficiencies identified for Unit 1 com Rehydro scheduled after completion of ESF testing completed by 840601.  
TUCKER, H.B. Duke Power Co. 84/05/24. O'REILLY, J. Office of Director. 1p. 24871:035. 24X Fiche:50,8406110283.

8406110270 Interim deficiency rept re S dimension no craft nor inspected by QA,thus creating potential spherical bearings to become totally disengaged.Co Procedure CP-385 revised re verification of S dime  
TUCKER, H.B. Duke Power Co. 84/05/29. O'REILLY, J. Office of Director. 3pp. 24871:011. 24X Fiche:5,8406110270.

8406110312 Forwards "Evaluation of Emergency Diesel Crankshafts at Shoreham & Grand Gulf." "Design Rev Connecting Rods for TDI DSRV-4 Series Diesel Gener "Investigation of Types AF & AE Piston Skirts." fi  
BRITT, L.F. Long Island Lighting Co. 84/05/31. B - No Detailed Affiliation Given. 4pp. 24866:001. Fiche:50-000,84/05/31,8406110312.

8406110318 Significant Deficiency Rept 413-414/83-11 instrumentation & control sys cards utilizing merc which experienced contact bounce during seismic te Initially reported on 830829. Contacts on relay jum  
TUCKER, H.B. Duke Power Co. 84/05/31. O'REILLY, J. Office of Director. 2pp. 24866:360. 24X Fiche:5,8406110318.

8406050364 Forwards two proprietary oversize drawing BNWL request.Drawings withheld (ref 10CFR2.790),pe Diesel Generator Owners Group 840323 application. A cards are available in Central Files.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners DENTON, H.R. Office of Nuclear Reactor Regulation. 24845:213. 24X Fiche:50-000,84/06/01,8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners River,NY to discuss progress of TDI Owners Group p qualify diesel generators.  
MILLER, M.A. Division of Licensing. 84/06/01. BE Division of Licensing. 4pp. 24897:311. 24X Fiche:8406120537.

8406080174 Forwards suppl to "Emergency Diesel Genera Module Control Wiring & Termination Qualification f TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners DENTON, H.R. Office of Nuclear Reactor Regulation. 24858:160. 24X Fiche:50-000,84/06/05,8406080174.

8406150114 Forwards "Proposed Torsional & Lateral Cr Analysis." "Field Test of Emergency Diesel Genera W/13:13 Crankshaft" & table of torsional loading du pressure at 100% load  
BRITT, L.F. Long Island Lighting Co. 84/06/07. B Hearing Branch 3. 3pp. 24949:216. 24X Fiche:50-8406150114.

--8406150133 "Proposed Torsional & Lateral Critical S Numbers 74010/12 Delaval-Enterprise Engine Model 3, 500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8 24X Fiche:50-000,84/06/07,8406150114.

8406190121 Significant deficiency rept re burlap sack miscellaneous piping matl & wood wedges found in se 12-inch upper head injection piping. Initially report  
840508.Matl removed from piping.  
TUCKER, H.B. Duke Power Co. 84/06/07. O'REILLY, J. Office of Director. 3pp. 24979:359. 24X Fiche:50,8406190121.

# DOCKETED ITEMS

20433 Forwards suppl to 840405 description of generic & site-specific problems w/TDI diesel generators Suppl describes problem that occurred on diesel generator 1A following completion of extended operation test  
KER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 2pp. 24891:029. 24X Fiche: 50-413, 84/06/08, 8406120433.

30043 Board Notification 84-113 forwards TDI Diesel Generator ers Group repts for review.  
ENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO, Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 6130043.

30137 Ack receipt of 840529 ltr notifying of GA problems w/HVAC equipment mfg by Bahnsen Co. Equipment will be reviewed to determine deficiencies, including Catauba & Oconee air conditioning units.  
W.S. Duke Power Co. 84/06/08. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 24913:106. 24X Fiche: 50-000, 84/06/08, 8406130137.

90104 Interim significant deficiency rept re nonqualified control valves installed in air control lines for safety-related automatic control valves. Initially reported on 840509.  
Installation Std ICS-A-20 revised.  
KER, H.B. Duke Power Co. 84/06/08. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24979:348. 24X Fiche: 50-413, 84/06/08, 6190104.

50227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel oil injection line tubing, per commitment. Svc list encl.  
TT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 6150227.

6150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 406150227.

6150259 "Fatigue Performance of Plug Weld End Connections." HARRIS, D.D. Failure Analysis Associates. 84/04/23. 13pp. 4951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

6150265 "Fatigue Performance Evaluation of Friction Welded Pushrod." HUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 4951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

90155 Revised significant deficiency rept re verification of tie clamps. Insp personnel will perform verification at site. Insp of support, rather than during mechanical insp of port.  
KER, H.B. Duke Power Co. 84/06/11. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24979:346. 24X Fiche: 50-413, 84/06/11, 6190155.

00469 Notification of 840615 meeting w/TDI Owners Group in River, NY to discuss open issues remaining on needed fastener repts prepared by SBW.  
KER, H.B. Duke Power Co. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 6200469.

50154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25119:209. 24X Fiche: 50-000, 84/06/13, 8406150154.

70227 Interim deficiency rept re nonqualified control air line manual valves. Installations retubed & installation procedures revised for Unit 2. Unit 1 corrective actions completed.  
KER, H.B. Duke Power Co. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25175:252. 24X Fiche: 50-413, 84/06/13, 6270227.

80389 Interim Significant Deficiency Rept 413-414/83-13 re Dinghouse SA1 relays w/potentially defective SCRs & TDI Control System.

8406280485 Deficiency rept re partial penetration weld problem.  
Deficiency Rept SD 413-414/84-06 corrected to SD 413-414/84-04.  
TUCKER, H.B. Duke Power Co. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:066. 24X Fiche: 50-413, 84/06/13, 8406280485.

8406220159 Forwards 840522 deficiency rept re discrepancies between fabrication drawings & equipment, per insp rept & notice of violation. Related correspondence.  
JOHNSON, G.E. Hearing Branch 4. DSB 815. 84/06/14. KELLEY, J.L. FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel 4pp. 25083:279. 24X Fiche: 50-413, 84/06/14, 8406220159.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406280416 Suppl to final significant deficiency rept re failure of Borg-Warner gate valves to cycle because of disc becoming wedged between body guides. Add'l testing required for Unit 2 valves, will be completed by 840915.  
TUCKER, H.B. Duke Power Co. 84/06/14. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:099. 24X Fiche: 50-413, 84/06/14, 8406280416.

8406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/13, 8406250313.

--8406250323 "Design Review of Elliott Model 650 Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-36. 84/06/30. 55pp. 25118:003. 24X Fiche: 50-000, 84/06/13, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 25119:209. 24X Fiche: 50-000, 84/06/13, 8406250333.

--8406250337 "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
\* Stone & Webster Engineering Corp. 84/06/30. 15pp. 25119:209. 24X Fiche: 50-000, 84/06/13, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:001. 24X Fiche: 50-000, 84/06/13, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:001. 24X Fiche: 50-000, 84/06/13, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:169. 24X Fiche: 50-000, 84/06/13, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Liner DSRV-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
 \* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
 \* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp.  
 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

#### T. Hearing transcripts on non-antitrust matters

8406040339 Forwards revised Page 6 of testimony of EH Harris & JT Pugh of State of NC on emergency planning Contention 8.  
 Changes reflect two addl questions & answers & mods to existing answers. Related correspondence.  
 COTTINGHAM, A.W. Bishop, Liberman, Cook, Purcell & Reynolds.  
 COTTINGHAM, A.W. Duke Power Co. DSB 426. 84/05/30. MARGULIES, M.B., LAZD, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p.  
 24802:336. 24X Fiche: 50-413, 84/05/30, 8406040339.

--8406040345 Revised Page 6 to testimony of EH Harris & JT Pugh on emergency planning Contention 8.  
 HARRIS, E.H., PUGH, J.T. North Carolina, State of. 84/05/30. 2pp.  
 24802:337. 24X Fiche: 50-413, 84/05/30, 8406040339.

8406140106 Transcript of 840605 hearing in Rock Hill, SC. Pp 2, 774-3, 079.  
 \* Atomic Safety and Licensing Board Panel. 84/06/05. 308pp.  
 24935:196. 24X Fiche: 50-413, 84/06/05, 8406140106.

8406140099 Transcript of 840606 hearing in Rock Hill, SC. Pp 3, 080-4, 176.  
 \* Atomic Safety and Licensing Board Panel. 84/06/06. 299pp.  
 24934:257. 24X Fiche: 50-413, 84/06/06, 8406140099.

8406140005 Transcript of 840607 hearing in Rock Hill, SC. Pp 4, 177-4, 455.  
 \* Atomic Safety and Licensing Board Panel. 84/06/07. 280pp.  
 24928:001. 24X Fiche: 50-413, 84/06/07, 8406140005.

8406190506 Transcript of Commission 840607 affirmation/discussion & vote on SECY-84-116 re UCLA reactor license renewal.  
 SECY-84-182 re Catawba diesel generators mfg by TDI & SECY-84-218 re Order CLI-84-B in Washington, DC. Pp 1-7.  
 \* Commissioners. 84/06/07. 8pp. 25047:277. 24X Fiche: 50-000, 84/06/07, 8406190506.

8406140103 Transcript of 840608 hearing in Rock Hill, SC. Pp 4, 456-4, 622.  
 \* Atomic Safety and Licensing Board Panel. 84/06/08. 169pp.  
 24931:344. 24X Fiche: 50-413, 84/06/08, 8406140103.

8406220259 Board Notification 84-120: forwards transcripts of 840426, 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
 EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173.  
 \* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406250132 Transcript of 840621 telephone conference in Bethesda, MD. Pp 12, 657-12, 717.  
 \* Atomic Safety and Licensing Board Panel. 84/06/21. 61pp.  
 25125:146. 24X Fiche: 50-413, 84/06/21, 8406250132.

8406290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
 \* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

#### V. Operator Examinations

8406130139 Forwards addl info re use of shift ad  
 840530 request. Some operators participated in startups in response to Generic Ltr 84-10. "CA  
 Advisor Program" encl.  
 TUCKER, H.B. Duke Power Co. 84/06/08. DENTON  
 Nuclear Reactor Regulation, Director. ADENSAM  
 4. 3pp. 24913:108. 24X Fiche: 50-413, 84/06/08.

--8406130141 "Catawba Shift Advisor Program."  
 VAUGHN, T.S. Duke Power Co. 84/05/04. 119p.  
 Fiche: 50-413, 84/06/08, 8406130139.

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

##### A. Application/construction stage documents & c

8406180030 Partial response to FOIA request for Notices 81-29, 82-52, 83-57 & 83-72 & Board Not  
 83-128 & 83-128A. Forwards App A documents. Docu  
 available in PDR. App B documents available in  
 FELTON, J.M. Division of Rules and Records. 8  
 Harmon & Weiss. 18pp. 25070:115. 24X Fiche:  
 8406180030.

--8406180090 Forwards preliminary account of Cor  
 Type K electric penetration connectors. Test  
 810130 version of "Connector Assembly Test R  
 Power, Catawba Units 1 & 2 Connectors."  
 BUCKALEW, W.H. Sandia Laboratories. 81/07/7  
 Electrical Engineering Instrumentation & Cor  
 840429). 48pp. 25071:222. 24X Fiche: 50-000

8406010359 Forwards Rev 11 to "Analysis of Hydro  
 at McGuire Nuclear Station," for insertion in  
 Vol 3. Response to NRC 840508 questions provide  
 TUCKER, H.B. Duke Power Co. 84/05/22. DENTON  
 Nuclear Reactor Regulation, Director. ADENSAM  
 4. 8pp. 24752:119. 24X Fiche: 50-413, 84/05/22.

8406070352 Forwards requests for addl info re st  
 rupture events & financial qualification of g  
 utils.  
 ADENSAM, E.G. Licensing Branch 4. 84/05/25.  
 Co. 11pp. 24854:292. 24X Fiche: 50-413, 84/05/25.

8406010247 Requests exemption from GDC 4 re app  
 break concept to eliminate postulated pipe br  
 pressurizer surge line from plant structural  
 Safety balance demonstrated.  
 TUCKER, H.B. Duke Power Co. 84/05/29. DENTON  
 Nuclear Reactor Regulation, Director. ADENSAM  
 4. 16pp. 24753:261. 24X Fiche: 50-413, 84/05/29.

--8406010250 Requests withholding of referenced  
 public disclosure (ref 10CFR2.790). JD McAdoo  
 affidavit encl.  
 WISEMANN, R.A. Westinghouse Electric Corp.  
 Office of Nuclear Reactor Regulation, Direc  
 24X Fiche: 50-413, 84/05/29, 8406010247.

8406050514 Forwards response to 840410 request  
 offsite dose calculation manual, Section C4.3, "Calculations" incomplete. Info will be provided  
 one oversize figure. Aperture card is available  
 TUCKER, H.B. Duke Power Co. 84/05/29. DENTON  
 Nuclear Reactor Regulation, Director. ADENSAM  
 4. 62pp. 24657:001. 24X Fiche: 50-413, 84/05/29.

8406070072 Submits daily highlights. ASLB issued  
 approving 840515 stipulation reached in process  
 "Motion for Authorization to Issue License to  
 Conduct Certain Precritical Testing" filed by  
 JABBOUR, K. Licensing Branch 4. 84/05/30. DE  
 EDISON, G. Office of Nuclear Reactor Regulation  
 24861:057. 24X Fiche: 50-413, 84/05/30, 8406070072.

8406070348 Requests confirmation that data prese  
 summarizing experience of operating crew perso  
 "Industry Evaluation of Operating Shift Exper  
 Requirements" & "Nuclear Plant Shift Exper  
 EISENHUT, D.G. Division of Licensing. 84/05/30  
 Power Co. 4pp. 24854:304. 24X Fiche: 50-413, 84/05/30.

8406120154 Forwards Section C4.3 of offsite dose  
 fuel cycle calculations.  
 TUCKER, H.B. Duke Power Co. 84/06/04. DENTON  
 Nuclear Reactor Regulation, Director. ADENSAM

10210 Forwards followup info re NRC audit of environ qualification equipment.  
KER, H.B. Duke Power Co. 84/06/06. DENTON, H.R. Office of  
lear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
2pp. 24871:283. 24X Fiche: 50-413, 84/06/06, 8406110210.

30139 Forwards addl info re use of shift advisors, per DG Eisenhut  
530 request. Some operators participated in addl reactor  
trups in response to Generic Ltr 84-10. "Catauba Shift  
isor Program" encl.  
KER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of  
lear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
3pp. 24913:108. 24X Fiche: 50-413, 84/06/08, 8406130139.

6130141 "Catauba Shift Advisor Program."  
AUGHN, T.S. Duke Power Co. 84/05/04. 119pp. 24913:111. 24X  
iche: 50-413, 84/06/08, 8406130139.

00426 Staff requirements memo re Commission 840607 affirmation/  
ussion & vote in Washington, DC re UCLA license renewal,  
Y-84-182 re Catauba & SECY-84-218 re Suffolk County  
ion on Shoreham.  
LK, S.J. Office of the Secretary of the Commission. 84/06/13.  
INE, H.H. Office of the General Counsel. 2pp. 25058:360. 24X  
he: 50-000, 84/06/13, 8406200426.

00154 Amend 32 to application for OL, consisting of Rev 10 to  
R. Rev includes summary of dynamic analyses results,  
etion of addl ref to boron injection tank & updated  
sonnel resumes.  
KER, H.B. Duke Power Co. 84/06/15. DENTON, H.R. Office of  
lear Reactor Regulation, Director. 2pp. 25038:001. 24X  
he: 50-413, 84/06/15, 8406200154.

60018 Forwards Rev 4 to response to NUREG-0588, per 840306-08  
uest re environ qualification audit. Info re Barton  
nsmitters & RdF resistance temp detectors also encl.  
KER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of  
lear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
250pp. 25142:345. 24X Fiche: 50-413, 84/06/18, 8406260018.

60235 Requests exemption from GDC 4 to apply leak before break  
cept to eliminate postulated pipe breaks in Class 1  
umulator injection lines from structural design basis.  
is provided in WCAP-10537. Rept withheld (ref 10CFR2.790).  
KER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of  
lear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
9pp. 25149:097. 24X Fiche: 50-413, 84/06/18, 8406260235.

6260242 "Technical Basis for Eliminating Class 1 Accumulator Line  
upture as Structural Design Basis for Catauba Units 1 & 2."  
HAMY, S.A., SCHMERTZ, J.C., YANG, C.Y. Westinghouse Electric Corp.  
CAP 10538. 84/04/30. 93pp. 25149:112. 24X  
iche: 50-413, 84/06/18, 8406260235.

20093 Board Notification 84-104: discusses Westinghouse ECCS  
uation logic review. Current Westinghouse logic of ECCS  
uation on low pressurizer pressure affords greatest  
tation against TMI-2 type events.  
ENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO  
nissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20,  
6220093.

60331 Forwards changes to FSAR, reflecting observed higher  
leakage from annulus ventilation sys preoperational  
ting. Caused by use of foam fire stops in electrical  
etrations. Changes to be included in Rev 11 to FSAR.  
KER, H.B. Duke Power Co. 84/06/21. DENTON, H.R. Office of  
lear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
20pp. 25151:100. 24X Fiche: 50-413, 84/06/21, 8406260331.

60397 Forwards addl info re shift staffing as discussed in 840613  
ting. "Duke Power Co 12 H Shift Experience" & "Util  
iser Evaluation Team Rept on Catauba Nuclear Station  
ft Advisor Program" encl.  
KER, H.B. Duke Power Co. 84/06/21. DENTON, H.R. Office of  
lear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
2pp. 25152:040. 24X Fiche: 50-413, 84/06/21, 8406260397.

6260404 "Duke Power Co 12 H Shift Experience."  
Duke Power Co. 84/06/20. 24pp. 25152:042. 24X  
iche: 50-413, 84/06/21, 8406260397.

6260409 "Util Advisor Evaluation Team Rept on Catauba Nuclear  
tation Shift Advisor Program 840606-08."  
Utility Advisor Evaluation Team. 84/06/08. 23pp. 25152:067.  
4X Fiche: 50-413, 84/06/21, 8406260397.

8406270150 Forwards responses to initial test program followup items,  
discussion of five addl changes to FSAR Chapter 14 & revised  
FSAR pages. Pages will be included in Rev 11 to FSAR.  
TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 32pp. 25161:221. 24X Fiche: 50-413, 84/06/25, 8406270150.

8406290315 Amend 33 to application for OL, consisting of Rev 11 to FSA  
TUCKER, H.B. Duke Power Co. 84/06/27. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 25207:109. 24X  
Fiche: 50-413, 84/06/27, 8406290315.

#### E. NRC Safety Evaluation Report (SER), supplis & correspondence

8406050359 Advises that internal corrosion of buried fuel oil storage  
tanks not safety significant problem, based on experience of  
other util facilities & local industry. Requests suby item  
be closed in future SSER. List of local owners encl.  
TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 3pp. 24843:289. 24X Fiche: 50-413, 84/05/31, 8406050359.

8406050443 Forwards revised response to Question 430.110 of SER  
Confirmatory Item 38 re 100% load reduction capability.  
TUCKER, H.B. Duke Power Co. 84/05/31. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 2pp. 24842:314. 24X Fiche: 50-413, 84/05/31, 8406050443.

8406070253 "D/G 1A Blackout & Load Rejection." Rept provided in  
response to SER Confirmatory Item 37, W/840605 ltr.  
TUCKER, H.B. Duke Power Co. TP/1/A/1350/25A. 84/04/01. DENTON, H.  
Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G.  
Licensing Branch 4. 80pp. 24745:226. 24X Fiche: 50-413, 84/06/05,  
8406070253.

8406110366 Proposes amends to Tech Specs to validate analysis  
assumptions re reactor makeup water pump & high flux at  
shutdown alarm, per 840510 response to SER Open Item 17,  
"Alarm in Control Room for Boron Dilution Modes...."  
TUCKER, H.B. Duke Power Co. 84/06/07. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 5pp. 24866:315. 24X Fiche: 50-413, 84/06/07, 8406110366.

8406120188 Forwards addl info re two-way communications capability  
between technical support ctr & operations support ctr. Info  
identified in SSER 1, Section 13.3.2.8.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 2pp. 24888:131. 24X Fiche: 50-413, 84/06/08, 8406120188.

8406120373 Advises that Train B portion of TP/1/A/1200/03B, "Engineer  
Safeguards Feature Test," completed on 840508 w/satisfactory  
results, per SER Confirmatory Item 26 & IE Bulletin 80-06.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 2pp. 24893:293. 24X Fiche: 50-413, 84/06/08, 8406120373.

8406120478 Forwards corrected 840531 revised response to Question  
430.110 of SER Confirmatory Item 38 re 100% turbogenerator  
load reduction capability. Max incorrectly substituted for  
min in first paragraph.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 2pp. 24892:106. 24X Fiche: 50-413, 84/06/08, 8406120478.

8406190315 Advises that post-accident sample panel installed in Unit  
& will be tested during startup test program, per SER  
Section 9.3.2.2 & TMI Item II.B.2.  
TUCKER, H.B. Duke Power Co. 84/06/15. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 5pp. 24989:308. 24X Fiche: 50-413, 84/06/15, 8406190315.

8406200203 Requests steam generator tube rupture issue be made  
condition of Unit 1 OL for resolution by or during first  
refueling outage, in response to NRC 840523 request re SER  
Open Item 9.  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 2pp. 25046:311. 24X Fiche: 50-413, 84/06/18, 8406200203.

8406260431 Forwards revised FSAR pages providing specific analysis fo  
hot shutdown, in response to SER Section 15.2.4.2, Open Item  
17, "Alarm in Control Room for Boron Dilution Modes...."  
Marked-up Tech Specs encl.  
TUCKER, H.B. Duke Power Co. 84/06/21. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
4. 7pp. 25154:181. 24X Fiche: 50-413, 84/06/21, 8406260431.

8406270190 Forwards revised FSAR pages which resulted from meeting on preoperational testing & Tech Specs, per SER. Fifteen oversize drawings encl. Aperture cards available in PDR.  
TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 400pp. 25162:001. 24X Fiche: 50-413, 84/06/25, 8406270190.

#### F. Security, medical, emergency & fire protection plans

8406270059 Forwards Rev 4 to response to Suppl 1 to NUREG-0737, including Unit 2 control room review supplemental rept & safety parameter display sys safety analysis. Response complete.  
TUCKER, H.B. Duke Power Co. 84/03/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 52pp. 25160:079. 24X Fiche: 50-413, 84/03/28, 8406270059.

8406200354 Forwards public version of Revs 8 & 9 to crisis mgt plan. Revs resubmitted due to failure to docket initial submittal. W/840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/04/16. Record Services Branch (Document Control Desk). 3pp. 25067:001. 24X Fiche: 50-000, 84/04/16, 8406200354.

--8406200360 Public version of Rev 8 to crisis mgt plan.  
GLOVER, R.M. Duke Power Co. 83/03/04. 102pp. 25067:003. 24X Fiche: 50-000, 84/04/16, 8406200354.

--8406200370 Public version of Rev 9 to crisis mgt plan.  
GLOVER, R.M. Duke Power Co. 83/06/06. 108pp. 25067:105. 24X Fiche: 50-000, 84/04/16, 8406200354.

8406070161 Rev 4 to emergency plan. Emergency plan booklet encl. W/840601 ltr.  
HAMPTON, J.W., TUCKER, H.B. Duke Power Co. 84/04/30. 116pp. 24746:001. 24X Fiche: 50-413, 84/04/30, 8406070161.

8406290074 Rev 12 to "Crisis Mgt Plan." W/840517 ltr.  
VAUGHN, T.S. Duke Power Co. 84/04/30. 111pp. 25212:003. 24X Fiche: 50-000, 84/04/30, 8406290074.

--8406290067 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Document Management Branch. 2pp. 25212:001. 24X Fiche: 50-000, 84/04/30, 8406290074.

8406200130 Forwards public version of revised emergency plan implementing procedures, including HP/O/B/1009/16 re distribution of potassium iodine tablets in event of radioiodine release. W/JM Felton 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/10. Record Services Branch (Document Control Desk). 4pp. 25052:001. 24X Fiche: 50-413, 84/05/10, 8406200130.

--8406200132 Public version of revised emergency plan implementing procedures, including HP/O/B/1009/16 re distribution of potassium iodine tablets in event of radioiodine release.  
TUCKER, H.B. Duke Power Co. 84/04/03. 188pp. 25052:004. 24X Fiche: 50-413, 84/05/10, 8406200130.

8406200375 Forwards public version of crisis mgt implementing procedures, including Rev 8 to 5.3.1 re recovery manager & immediate staff group plan. W/JM Felton 840612 release memo.  
TUCKER, H.B. Duke Power Co. 84/05/21. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25067:219. 24X Fiche: 50-000, 84/05/21, 8406200375.

--8406200381 Public version of revs to crisis mgt implementing procedures, including Rev 8 to 5.3.1 re recovery manager & immediate staff group plan.  
\* Duke Power Co. 84/04/30. 133pp. 25067:222. 24X Fiche: 50-000, 84/05/21, 8406200375.

8406120581 Forwards request for addl info re security plan. Licensee should respond by 840605.  
ADENSAM, E.G. Licensing Branch 4. 84/05/23. TUCKER, H.B. Duke Power Co. 2pp. 24915:262. 24X Fiche: 50-413, 84/05/23, 8406120581.

8406010223 Forwards response to task analysis clarification comments re control room design review task analysis per Suppl 1 to NUREG-0737. Procedures & resulting documentation demonstrate that control & display requirements identified & evaluated.  
TUCKER, H.B. Duke Power Co. 84/05/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24754:337. 24X Fiche: 50-413, 84/05/29, 8406010223.

8406120209 Lists procedures not appropriately re plan. Procedures will be included in next rev.  
TUCKER, H.B. Duke Power Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24890:045. 24X Fiche: 50-413, 84/06/04, 8406120209.

8406120461 Forwards response to 840523 question re equipment identification in security plan. Res withheld (ref 10CFR73.21).  
TUCKER, H.B. Duke Power Co. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25067:219. 24X Fiche: 50-413, 84/06/05, 8406120461.

8406120188 Forwards addl info re two-way communication between technical support ctr & operations sub identified in SSER 1, Section 13.3.2.8.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25067:219. 24X Fiche: 50-413, 84/06/08, 8406120188.

8406190372 Ack receipt of 840531 ltr informing correct violations noted in IE Insp Repts 50-414/84-20.  
DANCE, H.C. Division of Project & Resident Pr. TUCKER, H.B. Duke Power Co. 1p. 25021:293. 24X Fiche: 50-413, 84/06/11, 8406190372.

--8406190392 IE Insp Repts 50-413/84-36 & 50-414/84-20. Deviation noted: hydrogen piping in reactor drain tank not designed to maintain pressure during design seismic event.  
MILLER, W.H. Region 2, Office of Director. 25021:299. 24X Fiche: 50-413, 84/06/11, 8406190372.

8406200036 Forwards "Description of Deviation & Response Guidelines." per Suppl 1 to NUREG-0737 describes differences between plant-specific guidelines.  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25047:058. 24X Fiche: 50-413, 84/06/18, 8406200036.

--8406200039 "Description of Deviation from General Guidelines."  
\* Duke Power Co. 84/06/30. 16pp. 25047:058. 24X Fiche: 50-413, 84/06/18, 8406200036.

#### G. Adjudicatory correspondence

8406150320 Submits statement re proposed emergency consideration. Util can coordinate safety measures w/all-hazards plan to provide max protection. correspondence.  
HELMES, H.P. North Carolina, State of. DSB 67. MARQUILIES, M.B. Atomic Safety and Licensing Branch 4. 24955:358. 24X Fiche: 50-413, 84/05/29, 8406150320.

8406050526 Joint supplemental contention re southwest Charlotte, NC. Affirmation of Svc encl. RILEY, J.L. Carolina Environmental Study Group Alliance. GUILD, R. DSB 463. 84/05/29. 7pp. 24809:169. 24X Fiche: 50-413, 84/05/30, 8406050526.

8406040369 Forwards IE Insp Repts 50-413/84-49 & 50-414/84-20. Deviation noted: failure to identify concrete violations as subj of JR Harris testimony during in camera hearings. Related correspondence.  
JOHNSON, G.E. Hearing Branch 4. DSB 414. 84/05/29. 7pp. 24802:190. 24X Fiche: 50-413, 84/05/31, 8406040369.

8406050519 Forwards motion to quash subpoena re Mecklenburg County Board of Commissioners attendance at 840606-08 hearing. Related correspondence.  
BETHUNE, M.A. Ruff, Bond, Cobb, Wade & McNair. Mecklenburg County, NC. DSB 461. 84/05/31. 3pp. 24809:030. 24X Fiche: 50-413, 84/05/31, 8406050519.

--8406050528 Motion to quash subpoena for TL Odum, County Board of Commissioners. Certificate of compliance. Related correspondence.  
BETHUNE, M.A. Mecklenburg County, NC. BETHUNE, M.A. Ruff, Bond, Cobb, Wade & McNair. Mecklenburg County, NC. DSB 461. 84/05/31. 3pp. 24809:030. 24X Fiche: 50-413, 84/05/31, 8406050519.

0147 Joint motion to compel discovery from applicants re 840326  
interrogatories & requests to produce documents on  
agency diesel generator contentions. Certificate of Svc  
Related correspondence.  
D.R. Palmetto Alliance. RILEY, J. Carolina Environmental Study  
Group, GUILD, R. DSB 513. 84/05/31. Atomic Safety and  
Licensing Board Panel. 1pp. 24747:083. 24X Fiche: 50-413, 84/05/31,  
070147.

0431 Forwards correspondence re insp rept & notice of violation  
recently issued by Region II in area of QA per 840229 ltr  
ASLB. Related correspondence.  
ADENSA, E.G. Hearing Branch 4. DSB 503. 84/06/05. KELLEY, J.L.,  
PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel.  
24667:066. 24X Fiche: 50-413, 84/06/05, 8406060431.

0363 Order terminating consideration of sua sponte issue re  
specific problems w/ TDI generators. Served on 840608.  
J.K.S.J. Office of the Secretary of the Commission. DSB 553.  
06/08. 4pp. 24868:034. 24X Fiche: 50-413, 84/06/08, 8406110363.

0096 Response opposing intervenors Carolina Environ Study Group &  
Palmetto Alliance late filed proposed emergency planning  
contention 20 re telephonic notification of southwest  
Charlotte. Certificate of Svc encl.  
RILEY, J.M. Duke Power Co. MCCARRY, J.M. Bishop, Liberman, Cook,  
Purcell & Reynolds. DSB 642. 84/06/13. Atomic Safety and  
Licensing Board Panel. 16pp. 24942:344. 24X Fiche: 50-413, 84/06/13,  
150096.

0159 Forwards 840522 deficiency rept re discrepancies between  
inspection drawings & equipment, per insp rept & notice of  
violation. Related correspondence.  
ADENSA, E.G. Hearing Branch 4. DSB 815. 84/06/14. KELLEY, J.L.,  
PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel.  
25083:279. 24X Fiche: 50-413, 84/06/14, 8406220159.

0203 Notice of assignment of exhibit numbers (EP-22-EP-25) to  
1984 operations map, Jan 1984 ingestion pathway map,  
1983 ingestion pathway map & State of NC Executive Order  
served on 840618.  
JULIES, M.N. Atomic Safety and Licensing Board Panel. DSB 726.  
6/15. 2pp. 24981:001. 24X Fiche: 50-413, 84/06/15, 8406190203.

0324 Forwards affidavit of WH Owen re change in fuel load date.  
date scheduled for 840629. Related correspondence.  
ADENSA, E.G. Duke Power Co. DSB 765. 84/06/18. KELLEY, J.L.,  
PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel.  
25051:001. 24X Fiche: 50-413, 84/06/18, 8406200324.

200328 Affidavit of WH Owen re change in fuel load date. Date  
recently scheduled for 840629.  
EN, W.H. Duke Power Co. 84/06/18. 2pp. 25051:002. 24X  
Fiche: 50-413, 84/06/18, 8406200324.

0352 Discusses discovery under Board sua sponte diesel generator  
contention, including intervenors motion to compel discovery  
0608 order. Applicant prepared to file revs to 840402  
0085. Related correspondence.  
RILEY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds.  
RILEY, J.M. Duke Power Co. DSB 851. 84/06/18. KELLEY, J.L.,  
PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel.  
25137:305. 24X Fiche: 50-413, 84/06/18, 8406250352.

0211 Response opposing Carolina Environ Study Group & Palmetto  
Alliance 840530 late-filed contention on contention planning  
southwest Charlotte, NC. Admission of contention would  
cause undue delay. W/Certificate of Svc.  
ADENSA, E.G. Hearing Branch 4. DSB 793. 84/06/19. Atomic Safety  
and Licensing Board Panel. 16pp. 25081:266. 24X  
Fiche: 50-413, 84/06/19, 8406220211.

0350 Forwards updated portions of State of SC emergency plans. W/o  
ASLB. Related correspondence.  
RILEY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds.  
RILEY, J.M. Duke Power Co. DSB 859. 84/06/20. MARCULIES, M.B.,  
PURDOM, P.W., HOOPER, F.F. Atomic Safety and Licensing Board Panel. 1p.  
037:102. 24X Fiche: 50-413, 84/06/20, 8406250350.

0024 Supplemental response to joint interrogatories & requests to  
produce documents on diesel generators contentions &  
interrogatories re admitted emergency diesel contentions.  
Related correspondence.  
ADENSA, E.G. Duke Power Co. DSB 926. 84/06/25. Palmetto Alliance.  
25198:149. 24X Fiche: 50-413, 84/06/25, 8406290024.

0376 Advises of substantial completion of insp program re Diesel  
Applicants replacing Type AN piston skirts w/Type AE. No  
defects detected in insp constitute condition rendering  
rel 1-A functionless.  
ADENSA, E.G. Duke Power Co. DSB 907. 84/06/25. KELLEY, J.L.,  
PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel.  
25206:094. 24X Fiche: 50-413, 84/06/25, 8406290376.

8406290116 Order extending time until 840703 for Commission to act to  
review ALAB-76B. Served on 840628.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 926.  
84/06/28. Commissioners. 1p. 25198:277. 24X  
Fiche: 50-413, 84/06/28, 8406290116.

#### I. Financial information

8406070352 Forwards requests for addl info re steam generator tube  
rupture events & financial qualification of govt-owned  
utils.  
ADENSA, E.G. Licensing Branch 4. 84/05/25. TUCKER, H.B. Duke Power  
Co. 11pp. 24854:292. 24X Fiche: 50-413, 84/05/25, 8406070352.

#### J. Insurance & indemnity information

8406080133 Forwards Certificate N-97 to NELIA Policy 1 & Certificate  
N-97 to MAELU Policy 1.  
ROBBINS, J.G. Marsh & McLennan, Inc. 84/06/04. SALTZMAN, J.  
Assistant Director for State & Licensee Relations. 16pp. 24856:344.  
24X Fiche: 50-413, 84/06/04, 8406080133.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8406200154 Amend 32 to application for OL, consisting of Rev 10 to  
FSAR. Rev includes summary of dynamic analyses results,  
deletion of addl ref to boron injection tank & updated  
personnel resumes.  
TUCKER, H.B. Duke Power Co. 84/06/15. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSA, E.G. Licensing Branch  
4. 2pp. 25038:001. 24X Fiche: 50-413, 84/06/15, 8406200154.

--8406200159 Rev 10 to FSAR. W/21 oversize drawings. Aperture cards are  
available in PDR.  
\* Duke Power Co. 84/06/15. 708pp. 25038:003. 24X  
Fiche: 50-413, 84/06/15, 8406200154.

8406290315 Amend 33 to application for OL, consisting of Rev 11 to FSAR.  
TUCKER, H.B. Duke Power Co. 84/06/27. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSA, E.G. Licensing Branch  
4. 2pp. 25207:109. 24X Fiche: 50-413, 84/06/27, 8406290315.

--8406290321 Rev 11 to FSAR.  
\* Duke Power Co. 84/06/27. 409pp. 25207:111. 24X  
Fiche: 50-413, 84/06/27, 8406290321.

#### M. Antitrust correspondence

8406010263 Ack receipt of request for reevaluation of finding of no  
significant antitrust changes. Requests resubmittal of  
request at later date for reevaluation of Unit 2. Antitrust  
analysis for Unit 1 encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
84/05/23. GUILD, R. Guild, R. GUILD, R. Palmetto Alliance. 58pp.  
24767:217. 24X Fiche: 50-413, 84/05/23, 8406010263.

#### G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406040369 Forwards IE Insp Repts 50-413/84-49 & 50-414/84-23 & notice  
of violation re failure to identify concrete honeycomb which  
was subj of JR Harris testimony during in camera phase  
of hearings. Related correspondence.  
JOHNSON, G.E. Hearing Branch 4. DSB 414. 84/05/31. KELLEY, J.L.,  
PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel.  
7pp. 24802:190. 24X Fiche: 50-413, 84/05/31, 8406040369.

8406010423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.



# DOCKETED ITEMS

6050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component Evaluation Insp Rept." addressing over 76% of insp plan, per 840321 meeting & 840405 ltr TDI diesel generators at Catauba will provide reliable source of backup power. TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

606050373 "Catauba Nuclear Station Diesel Engine 1A Component Reevaluation Insp Rept." \* Duke Power Co. 84/06/01. 180pp. 24843:081. 24X Fiche: 50-000, 84/06/01, 8406050368.

6050012 IE Info Notice 84-42. "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6060431 Forwards correspondence re insp rept & notice of violation recently issued by Region II in area of GA per 840229 ltr to ASLB. Related correspondence. THOMSON, G.E. Hearing Branch 4. DSB 503. 84/06/05. KELLEY, J.L. Atomic Safety and Licensing Board Panel. 1p. 24667:066. 24X Fiche: 50-413, 84/06/05, 8406060431.

6050350 IE Info Notice 84-43. "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl. PRACE, J.N. Division of GA. Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44. "Environmental Qualification Testing of Cablestests Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6120373 Advises that Train B portion of TP/1/A/1200/03B, "Engineered Safeguards Feature Test," completed on 840508 w/satisfactory results, per SER Confirmatory Item 26 & IE Bulletin 80-06. TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24893:293. 24X Fiche: 50-413, 84/06/08, 8406120373.

6080176 IE Info Notice 84-45. "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

6190372 Ack receipt of 840531 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/84-36 & 50-414/84-20.

DANCE, H.C. Division of Project & Resident Programs. 84/06/11. TUCKER, H.B. Duke Power Co. 1p. 25021:293. 24X Fiche: 50-413, 84/06/11, 8406190372.

606190382 Forwards IE Insp Repts 50-413/84-36 & 50-414/84-20 on 840403-06 & notice of deviation. DANCE, H.C. Division of Project & Resident Programs. 84/03/02. TUCKER, H.B. Duke Power Co. 2pp. 25021:296. 24X Fiche: 50-413, 84/06/11, 8406190372.

606190392 IE Insp Repts 50-413/84-36 & 50-414/84-20 on 840403-06. Deviation noted: hydrogen piping in reactor coolant pump drain tank not designed to maintain pressure boundaries during design seismic event. MILLER, W.H., WISEMAN, G.R., CONLON, T.E. Region 2, Office of Director. 84/04/18. 6pp. 25021:299. 24X Fiche: 50-413, 84/06/11, 8406190372.

6080173 IE Info Notice 84-46. "Circuit Breaker Position Identification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

6130315 IE Info Notice 84-47. "Environmental Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180360 IE Info Notice 84-49. "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50. "Clarification of Scope of GA for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8406190090 Significant deficiency rept re damaged oil seals & thrust bearings in turbochargers mfg by Elliott. Initially reported on 840327. Turbochargers rebuilt. Corrective actions will be completed by 840702. TUCKER, H.B. Duke Power Co. 84/04/26. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24980:040. 24X Fiche: 50-413, 84/04/26, 8406190090.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

--8405060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl. BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for DSRV-4 series diesel generator. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV Series Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/18. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406110310 Interim significant deficiency rept re Mode 6 sys part penetration weld problems. Clearing delayed due to rescheduling sys stamp dates. Corrective action will be complete by 840615. TUCKER, H.B. Duke Power Co. 84/05/22. O'REILLY, J.P. Region 2, Office of Director. 1p. 24870:327. 24X Fiche: 50-413, 84/05/22, 8406110310.

# DOCKETED ITEMS

6110283 Interim Significant Deficiency Rept 413-414/84-17. Corrective actions for deficiencies identified for Unit 1 completed. Ehydro scheduled after completion of ESF testing & will be completed by 840601.  
TUCKER, H.B. Duke Power Co. 84/05/24. O'REILLY, J.P. Region 2, Office of Director. 1p. 24871:035. 24X Fiche: 50-413, 84/05/24, 8406110283.

6110270 Interim deficiency rept re S dimension not maintained by shaft nor inspected by GA, thus creating potential for physical bearings to become totally disengaged. Const Procedure CP-385 revised re verification of S dimension.  
TUCKER, H.B. Duke Power Co. 84/05/29. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24871:011. 24X Fiche: 50-413, 84/05/29, 8406110270.

6110312 Forwards "Evaluation of Emergency Diesel Generator crankshafts at Shoreham & Grand Gulf." "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." Investigation of Types AF & AE Piston Skirts." final repts.  
RITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. NRC No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

6110318 Significant Deficiency Rept 413-414/83-11 re NSSS process instrumentation & control sys cards utilizing mercury relay which experienced contact bounce during seismic testing. Initially reported on 830829. Contacts on relay jumped.  
TUCKER, H.B. Duke Power Co. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24866:360. 24X Fiche: 50-413, 84/05/31, 8406110318.

6050364 Forwards two proprietary oversize drawings in response to NNL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

6120537 Notification of 840621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

6080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

6150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 1/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
RITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

6150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 Numbers 74010/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

6190121 Significant deficiency rept re burlap sack containing miscellaneous piping matl & wood wedges found in section of 2-inch upper head injection piping. Initially reported on 840508. Matl removed from piping.  
TUCKER, H.B. Duke Power Co. 84/06/07. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24979:359. 24X Fiche: 50-413, 84/06/07, 8406190121.

6120433 Forwards suppl to 840405 description of generic & site-specific problems w/TDI diesel generators. Suppl describes problem that occurred on diesel generator 1A following completion of extended operation test.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 3. 2pp. 24891:029. 24X Fiche: 50-413, 84/06/08, 8406120433.

6130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

8406130137 Ack receipt of 840529 ltr notifying of GA problems w/ equipment mfg by Bahnsen Co. Equipment will be reviewed to determine deficiencies, including Catawba & Oconee air handling units.  
LEE, H.S. Duke Power Co. 84/06/08. DEYOUNG, R.C. Director's Office of Inspection and Enforcement. 1p. 24913:106. 24X Fiche: 50-000, 84/06/08, 8406130137.

8406190104 Interim significant deficiency rept re nonqualified control valves installed in air control lines for safety-related pneumatic control valves. Initially reported on 840509. Installation Std ICS-A-20 revised.  
TUCKER, H.B. Duke Power Co. 84/06/08. O'REILLY, J.P. Region 2, Office of Director. 3pp. 24979:348. 24X Fiche: 50-413, 84/06/08, 8406190104.

8406150227 Forwards calculations of plug weld end connections, from welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150238 Forwards calculations requested by BNWL re push rod fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections." HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406190155 Revised significant deficiency rept re verification of tubing clamps. Insp personnel will perform verification at torque insp of support, rather than during mechanical insp of support.  
TUCKER, H.B. Duke Power Co. 84/06/11. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24979:346. 24X Fiche: 50-413, 84/06/11, 8406190155.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24954:265. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406270227 Interim deficiency rept re nonqualified control air I manual valves. Installations retubed & installation procedures revised for Unit 2. Unit 1 corrective actions completed.  
TUCKER, H.B. Duke Power Co. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25175:252. 24X Fiche: 50-413, 84/06/13, 8406270227.

8406280389 Interim Significant Deficiency Rept 413-414/83-15 re Westinghouse SAI relays w/potentially defective SCRs & capacitors subj to electrolyte leakage. Initially reported on 831031. Westinghouse will provide new capacitors.  
TUCKER, H.B. Duke Power Co. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:076. 24X Fiche: 50-413, 84/06/13, 8406280389.

8406280485 Deficiency rept re partial penetration weld problem. Deficiency Rept SD 413-414/84-06 corrected to SD 413-414/84-04.  
TUCKER, H.B. Duke Power Co. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:066. 24X Fiche: 50-413, 84/06/13, 8406280485.

8406220159 Forwards 840522 deficiency rept re discrepancies betw fabrication drawings & equipment, per insp rept & notice of violation. Related correspondence.  
JOHNSON, G.E. Hearing Branch 4. DSB 815. 84/06/14. KELLEY, A. Atomic Safety and Licensing Board Panel. 4pp. 25083:279. 24X Fiche: 50-413, 84/06/14, 8406220159.

# DOCKETED ITEMS

00041 Notification of 840622 meeting w/TDI Owners Group in o Alto, CA to discuss open issues on FAAA component design ts.  
LER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. ision of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 6230041.

50339 Forwards "Influence of Thermal Distortion on Fatigue formance of AF & AE Piston Skirts."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 15:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

4250348 "Influence of Thermal Distortion on Fatigue Performance of F & AE Piston Skirts."  
Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp. 15115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

80416 Suppl to final significant deficiency rept re failure of g-Warner gate valves to cycle because of disc becoming ged between body guides. Addl testing, required for Unit 2 ves, will be completed by 840815.  
KER, H.B. Duke Power Co. 84/06/14. O'REILLY, J.P. Region 2, ice of Director. 2pp. 25193:099. 24X Fiche: 50-413, 84/06/14, 6280416.

50313 Forwards "Design Review of Elliott Model 65G Turbocharger d on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator s."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 18:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

6250323 "Design Review of Elliott Model 65G Turbocharger Used on TDI SRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp. 5118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

50333 Forwards "Suppl to Emergency Diesel Generator Auxiliary icle Control Wiring & Termination Qualification Rept."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 19:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

50335 Forwards "Suppl to Emergency Diesel Generator Engine Driven ket Water Pump Design Review."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 15:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

6250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket ater Pump Design Review."  
Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003. 24X Fiche: 50-000, 84/06/15, 8406250335.

50343 Forwards "Evaluation of Emergency Diesel Generator nkshafts at Midland & San Onofre Nuclear Generating tions."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 15:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

50299 Forwards "Design Review of Connecting Rods of TDI In-Line -48 Emergency Diesel Generators."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 15:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

6250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp. 5113:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

60351 Forwards "Design Review of Connecting Rod Bearing Shells for Enterprise Engines."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22. TDN, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 34:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

6260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp. 3154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Di Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79p. 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

T. Hearing transcripts on non-antitrust matters  
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8406040339 Forwards revised Page 6 of testimony of EH Harris & JT Pugh of State of NC on emergency planning Contention B. Changes reflect two addl questions & answers & mods to existing answers. Related correspondence.  
COTTINGHAM, A.W. Bishop, Liberman, Cook, Purcell & Reynolds. COTTINGHAM, A.W. Duke Power Co. DSB 426. 84/05/30. MARGULIES LAZO, R.M., HOOPER, F.F. Atomic Safety and Licensing Board Panel 24802:336. 24X Fiche: 50-413, 84/05/30, 8406040339.

--8406040345 Revised Page 6 to testimony of EH Harris & JT Pugh of emergency planning Contention B.  
HARRIS, E.H., PUGH, J.T. North Carolina, State of. 84/05/30. 24802:337. 24X Fiche: 50-413, 84/05/30, 8406040339.

8406140106 Transcript of 840605 hearing in Rock Hill, SC. Pp 2, 774-  
\* Atomic Safety and Licensing Board Panel. 84/06/05. 308pp. 24935:196. 24X Fiche: 50-413, 84/06/05, 8406140106.

8406140099 Transcript of 840606 hearing in Rock Hill, SC. Pp 3, 080-  
\* Atomic Safety and Licensing Board Panel. 84/06/06. 299pp. 24934:257. 24X Fiche: 50-413, 84/06/06, 8406140099.

8406140005 Transcript of 840607 hearing in Rock Hill, SC. Pp 4, 177-  
\* Atomic Safety and Licensing Board Panel. 84/06/07. 280pp. 24928:001. 24X Fiche: 50-413, 84/06/07, 8406140005.

8406190506 Transcript of Commission 840607 affirmation/discussion vote on SECY-84-116 re UCLA reactor license renewal, SECY-84-182 re Catawba diesel generators mfg by TDI & SECY-84-218 re Order CLI-84-B in Washington, DC. Pp 1-7.  
\* Commissioners. 84/06/07. 8pp. 25047:277. 24X Fiche: 50-000, 84/06/07, 8406190506.

8406140103 Transcript of 840608 hearing in Rock Hill, SC. Pp 4, 456-  
\* Atomic Safety and Licensing Board Panel. 84/06/08. 169pp. 24931:344. 24X Fiche: 50-413, 84/06/08, 8406140103.

8406220259 Board Notification 84-120: forwards transcripts of 8404: 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in W River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406250132 Transcript of 840621 telephone conference in Bethesda, Md. Pp 12, 657-12, 717.  
\* Atomic Safety and Licensing Board Panel. 84/06/21. 61pp. 25125:146. 24X Fiche: 50-413, 84/06/21, 8406250132.

8406290299 Transcript of 840622 meeting between NRC & consultants Owners Group & consultants in Palg Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

V. Operator Examinations  
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8406130139 Forwards addl info re use of shift advisors, per DG Eis. 840530 request. Some operators participated in addl reactor startups in response to Generic Ltr 84-10. "Catawba Shift Advisor Program" encl.  
TUCKER, H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24913:108. 24X Fiche: 50-413, 84/06/08, 8406130139.

--8406130141 "Catawba Shift Advisor Program."  
VAUGHN, T.S. Duke Power Co. 84/05/04. 119pp. 24913:111. 24X Fiche: 50-413, 84/06/08, 8406130139.

# DOCKETED ITEMS

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

Security, medical, emergency & fire protection plans

03160336 Discusses until 840224 ltr re 1984 emergency exercise. Exercise objectives reviewed & comments provided to P Benedict, corporate emergency preparedness coordinator. VERRELLI, D.M. Division of Project & Resident Programs. 84/03/05. RICHARD, J.B. Mississippi Power & Light Co. 1p. 22660:031. 24X Fiche: 50-416, 84/03/05, 8403160336.

06220030 Ack receipt of 840203 supplemental response to NRC 840104 ltr expressing concerns w/utl previous responses to violation in area of administrative controls re fire barriers noted in Insp Rept 50-416/83-38. LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. RICHARD, J.B. Mississippi Power & Light Co. 1p. 25126:272. 24X Fiche: 50-416, 84/03/30, 8406220030.

0406220045 Forwards supplemental response to Violation 83-38-10 noted in IE Insp Rept 50-416/83-38, per 840104 request. Plant Procedure 10-S-03-1 re fire protection sys impairment will be revised to provide guidance for blocking open fire door. DALE, L.F. Mississippi Power & Light Co. 84/02/03. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25126:275. 24X Fiche: 50-416, 84/03/30, 8406220030.

0406220066 Ack receipt of 831031, 1104 & 1208 responses to violation noted in IE Insp Rept 50-416/83-38. Corrective action insufficient. Supplemental response required within 30 days. LEWIS, R.C. Division of Project & Resident Programs. 84/01/04. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 25126:278. 24X Fiche: 50-416, 84/03/30, 8406220030.

0406220086 Forwards response to Violations 83-38-10, 83-38-13 & 83-38-14 noted in IE Insp Rept 50-416/83-38. Corrective actions: memo issued to plant personnel emphasizing importance of notification when blocking open fire door. DALE, L.F. Mississippi Power & Light Co. 83/10/31. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25126:284. 24X Fiche: 50-416, 84/03/30, 8406220030.

0406220107 IE Insp Rept 50-416/83-38 on 830815-19 & 30-0901. Violations noted: failure to prepare incident rept & rept missed surveillance & failure to correct conditions adverse to quality identified in plant quality deficiency repts. JULIAN, C.A., BELISLE, C.A., ORDERS, W.T. Region 2, Office of Director. 83/09/26. 21pp. 25126:292. 24X Fiche: 50-416, 84/03/30, 8406220030.

06200257 Informs that 840413 proposal to secure vital area barrier ventilation duct penetration openings acceptable. Licensee should revise physical security plan per 10CFR50.54(p) to reflect upgrading. ADENSAM, E.G. Licensing Branch 4. 84/06/07. DALE, L.F. Mississippi Power & Light Co. 3pp. 25051:246. 24X Fiche: 50-416, 84/06/07, 8406200257.

Adjudicatory correspondence

06180424 Requests that City of New Orleans, LA be added to svc list for substantive orders & notices of opportunity for hearing for listed dockets. Related correspondence. NORDSTROM, P.E. Verner, Liipfert, Bernhard & McPherson. NORDSTROM, P.E. New Orleans, LA. DSB 675. 84/06/14. Docketing & Services Branch. 1p. 24978:133. 24X Fiche: 50-000, 84/06/14, 8406180424.

06250141 Memorandum & Order LBP-84-23 denying util motion for reconsideration of ASL&B certification of 840423 order admitting Jacksonians United for Livable Energy Policies & two contentions. Served on 840622. KROBBSMAN, H. Atomic Safety and Licensing Board Panel. DSB 833. 84/06/21. Mississippi Power & Light Co. 8pp. 25130:037. 24X Fiche: 50-416, 84/06/21, 8406250141.

General correspondence

06210210 Notifies of changes in correspondence distribution list addresses for LF Dale & JB Richard. Revs due to organizational changes. DALE, L.F. Mississippi Power & Light Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 25058:137.

K. Utility Final Safety Analysis Report (FSAR) & amends

8406040049 Forwards Affidavit of Svc on distribution of Amend 5B to FSAR Distribution accomplished per NRC 780627 ltr. DALE, L.F. Mississippi Power & Light Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24797:04. 24X Fiche: 50-416, 84/05/31, 8406040049.

P. Operating license stage documents & correspondence

8405210037 Responds to Commissioner Gilinsky 840403 memo expressing concern re re-review of license & questions on steps taken to ensure new review will be conducted in competent manner. DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 6pp. 24712:001. 24X Fiche: 50-416, 84/05/10, 8405210037.

--8405210040 Expresses concern re re-review of license & question taken to ensure new review will be conducted in competent manner. GILINSKY, V. Commissioners. 84/04/03. DIRCKS, W.J. Office of Executive Director for Operations. 1p. 24712:007. 24X Fiche: 50-416, 84/05/10, 8405210037.

8405220314 Forwards 840418 order restricting conditions for operation related insp repts, R Mattson 840412 & 18 memos & R Vollmer 840418 memo re restart decision per Commissioner Gilinsky 840503 memo. DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 6pp. 24711:273. 24X Fiche: 50-416, 84/05/10, 8405220314.

--8405220318 Provides update on FSAR Section 9A.7.2.2.24 & 69 re installation of smoke detectors. FSAR Figure 9.5.4 & error in describing seismic instrumentation. SER conclusions unchanged. VOLLMER, R. NRC - No Detailed Affiliation Given. 84/04/18. NOVAK, T. NRC - No Detailed Affiliation Given. 1p. 24711:34. 24X Fiche: 50-416, 84/05/10, 8405220314.

--8405220322 Requests listed documents re restart decision, including sign-offs by staff that Tech Specs currently correct & completely conform to as-built plant & that FSAR revalidated by 840507. GILINSKY, V. Commissioners. 84/05/03. DIRCKS, W.J. Office of Executive Director for Operations. 1p. 24711:359. 24X Fiche: 50-416, 84/05/10, 8405220314.

8406020205 Responds to 840329 petition for order revoking DL or operation, due to Tech Spec discrepancies involving TDI diesel generators. Order restricting operation issued 840418. Petition will be considered under 10CFR2.206. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/22. STEWART, C. Jacksonians United for Livable Energy Policies. 6pp. 24798:293. 24X Fiche: 50-416, 84/05/22, 8406020205.

--8406020210 Notice of receipt of Jacksonians United for Livable Policies 840329 petition for action under 10CFR2.206. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/21. 2pp. 24798:298. 24X Fiche: 50-416, 84/05/22, 8406020210.

8406020457 Informs that on basis of problems associated w/TDI diesel engines, onsite electrical supply sys do not meet GDC 17. Prior to supporting operation above 5% full power, TDI issue must be addressed. DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/24. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24769:340. 24X Fiche: 50-416, 84/05/24, 8406020457.

--8406020461 Requests explanation re whether electrical power supplied at facilities meets GDC 17. Response requested by 840523. GILINSKY, V. Commissioners. 84/05/18. DIRCKS, W.J. NRC - No Detailed Affiliation Given. 1p. 24769:344. 24X Fiche: 50-416, 84/05/24, 8406020457.

8406010387 Summary of 840420 meeting w/utl re review of Tech Spec List of attendees encl. KINTNER, L.L. Licensing Branch 1. 84/05/25. Licensing Branch 1. 3pp. 24765:356. 24X Fiche: 50-416, 84/05/25, 8406010387.

8406010435 Summary of 840427 meeting w/utl re Tech Spec review. KINTNER, L.L. Licensing Branch 1. 84/05/25. Licensing Branch 1. 3pp. 24765:356. 24X Fiche: 50-416, 84/05/25, 8406010387.

# DOCKETED ITEMS

8406210311 Forwards list of plants w/Tech Specs requiring reporting of offsite doses for 1982 & interim guidance on reporting offsite radiation doses from normal operation.

MULLER, D.R. Assistant Director for Radiation Protection. 83/03/10. NOVAK, T.M. Assistant Director for Licensing. 6pp. 25069:247. 24X Fiche: 50-000, 84/05/25, 8406210299.

84010031 Ack receipt of Commission 840522 order re insp & testing of standby diesel generators. NRC participation in disassembly during 840604 insp recommended.

DALE, L.F. Mississippi Power & Light Co. 84/05/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24758:001. 24X Fiche: 50-416, 84/05/30, 8406010031.

84010266 Informs that all Category 1 post-accident instrumentation identified in 820715 & 1129 ltrs included in current Tech Specs.

HBS, S.H. Mississippi Power & Light Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24754:361. 24X Fiche: 50-416, 84/05/31, 8406010266.

84010318 Submits commitment to evaluate design of certain seismic monitoring instruments to determine location, range & type of instrument prior to restart following first refueling outage. Proposed Tech Spec changes will be submitted.

HBS, S.H. Mississippi Power & Light Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24753:163. 24X Fiche: 50-416, 84/05/31, 8406010318.

84010016 Submits daily highlights. Util intends to submit request for exemption from ODC 17 (electric power sys) by 840604. Div 1 diesel engine completely disassembled & insp of components initiated.

USTON, M.D. Licensing Branch 4. 84/06/01. DENTON, H.R., CASE, E.G., ISDON, G. Office of Nuclear Reactor Regulation, Director. 2pp. 897:111. 24X Fiche: 50-416, 84/06/01, 8406110016.

840489 Forwards NRC 840530, 25, 09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 0618.

RCKS, W.J. Office of the Executive Director for Operations. 06/01. PALLADINO Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.

DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25137:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

840026 Submits application for partial, temporary exemption from CFR50, App A, Criterion 17 re operation at power levels up to 100% power, pending resolution of questions re reliability TDI diesel generators.

CHARD, J.B. Mississippi Power & Light Co. 84/06/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24pp. 24661:137. 24X Fiche: 50-416, 84/06/04, 8406060026.

840110118 Requests addl info re Tech Spec review program (TSRP) review assignments & responsibilities for senior reactor operators & steps taken to ensure TSRP conducted in competent manner.

AK, T.M. Assistant Director for Licensing. 84/06/04. DALE, L.F. Mississippi Power & Light Co. 2pp. 24882:141. 24X Fiche: 50-416, 84/06/04, 8406110118.

84070257 Forwards supplemental info on Tech Spec review problem sheets 100, 305 & 336.

HBS, S.H. Mississippi Power & Light Co. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24743:314. 24X Fiche: 50-416, 84/06/05, 8406070257.

840120193 Staff requirements memo re Commission 840601 vote in Washington, DC to oppose Gilinsky proposal that NRC not allow plant to operate until exemption request acted upon & rescind motion to rescind order re Tech Specs voted on.

ILK, S.J. Office of the Secretary of the Commission. 84/06/06. RCKS, S.J. Office of the Executive Director for Operations. 1p. 210:362. 24X Fiche: 50-416, 84/06/06, 8406120193.

84010280 Informs that GE overview review of Tech Specs complete. GE

8406200140 Application for amend to License NPF-13, proposing Tech changes for as-built plant consistency re min water level required above reactor pressure vessel flange during Operational Conditions 4 & 5.

MCGAUGHY, J.P. Mississippi Power & Light Co. 84/06/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 25046:1. 24X Fiche: 50-416, 84/06/17, 8406200140.

--8406200142 Proposed Tech Spec changes, providing as-built plant consistency re min water level required above reactor pressure vessel flange during Operational Conditions 4 & 5.

\* Mississippi Power & Light Co. 84/06/17. 109pp. 25046:1. 24X Fiche: 50-416, 84/06/17, 8406200140.

8406200033 Submits results of comparison of scope of Grand Gulf Sheng Tech Specs. Bechtel & GE performed balance of plant & NSSS portions of comparison. No significant differences identified. Unit 1 Tech Specs complete & adequate.

DALE, L.F. Mississippi Power & Light Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25047:2. 24X Fiche: 50-416, 84/06/18, 8406200033.

8406200225 Application to amend License NPF-13, revising Tech Spec reflect 840318 Tech Spec review program findings, including editorial changes. Tech Spec/as-built plant consistency & enhancements consistent w/safety analyses.

MCGAUGHY, J.P. Mississippi Power & Light Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 14pp. 25043:1. 24X Fiche: 50-416, 84/06/18, 8406200225.

--8406200229 Proposed Tech Specs, reflecting 840318 Tech Spec review program findings, including editorial changes. Tech Spec/as-built plant consistency & enhancements consistent w/safety analyses.

\* Mississippi Power & Light Co. 84/06/18. 30pp. 25043:32. 24X Fiche: 50-416, 84/06/18, 8406200225.

8406210138 Requests 2-wk extension for response to Jacksonians U for Livable Energy Policies 10CFR2. 206 petition to suspend, modify or revoke OL. Responses will be submitted by 840705.

DALE, L.F. Mississippi Power & Light Co. 84/06/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25057:1. 24X Fiche: 50-416, 84/06/19, 8406210138.

8406220162 Application for amend to License NPF-13, changing Tech re as-built consistency & adding enhancements consistent w/safety analysis & regulatory requirements, requests & recommendations.

MCGAUGHY, J.P. Mississippi Power & Light Co. 84/06/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 25087:1. 24X Fiche: 50-416, 84/06/19, 8406220162.

--8406220164 Proposed Tech Specs correcting typographical errors re as-built consistency & enhancements consistent w/safety analysis & regulatory requirements, requests & recommendations.

\* Mississippi Power & Light Co. 84/06/19. 100pp. 25087:1. 24X Fiche: 50-416, 84/06/19, 8406220162.

8406250271 Application for amend to License NPF-13, changing Tech in Hydrologic & Geotechnical Engineering & Meteorology & Effluent Treatment Sys Branch areas of review.

MCGAUGHY, J.P. Mississippi Power & Light Co. 84/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 25118:2. 24X Fiche: 50-416, 84/06/20, 8406250271.

--8406250274 Proposed Tech Specs in Hydrologic & Geotechnical Engineering & Effluent Treatment Sys Branch areas of review.

\* Mississippi Power & Light Co. 84/06/20. 50pp. 25118:26. 24X Fiche: 50-416, 84/06/20, 8406250271.

8406250317 Withdraws Item 30 of 830909 ltr (AECM-83/0565) from NRC review re proposed changes to Tech Specs. Proposed change involving TSPS & will be formally submitted w/program review schedule.

HBS, S.H. Mississippi Power & Light Co. 84/06/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25117:3. 24X Fiche: 50-416, 84/06/20, 8406250317.

8406250275 Application for amend to License NPF-13, revising Tech to correct typographical errors, to implement editorial changes & to provide clarification of basic meaning & intent of Tech Spec changes. Marked-up Tech Specs encls.

270091 Application for amend to License NPF-13, revising Tech Specs to correct typographical errors, to implement editorial changes & to provide clarification of basic meaning & intent of Tech Spec changes. Marked-up Tech Specs encl.  
GAUGHY, J.P. Mississippi Power & Light Co. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 278pp. 25160:245. 24X Fiche: 50-416, 84/06/22, 8406270091.

290137 Requests License Condition 2.C (32), "Interplant Communication Sys.," be revised to delete fixed date requirement for submittal of communications test results, due to prolonged delay in power ascension program.  
SARE, J.C. Mississippi Power & Light Co. 84/06/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25198:275. 24X Fiche: 50-416, 84/06/27, 8406290137.

Inspection reports, IE Bulletins & correspondence

220030 Ack receipt of 840203 supplemental response to NRC 840104 re expressing concerns w/ until previous responses to violation in area of administrative controls re fire barriers noted in Insp Rept 50-416/83-38.  
WIS, R.C. Division of Project & Resident Programs. 84/03/30. RICHARD, J.B. Mississippi Power & Light Co. 1p. 25126:272. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220041 Responds to 840104 request for generic response to issue identified in IE Insp Repts 50-416/83-38 & 50-416/83-56. Enforcement of strict discipline & holding personnel accountable for actions implemented as corrective actions.  
DALE, L.F. Mississippi Power & Light Co. 84/03/06. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:273. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220045 Forwards supplemental response to Violation 83-38-10 noted in IE Insp Rept 50-416/83-38, per 840104 request. Plant Procedure 10-S-03-1 re fire protection sys impairment will be revised to provide guidance for blocking open fire door.  
DALE, L.F. Mississippi Power & Light Co. 84/02/03. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25126:275. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220066 Ack receipt of 831031, 1104 & 1208 responses to violation noted in IE Insp Rept 50-416/83-38. Corrective action insufficient. Supplemental response required within 30 days.  
LEWIS, R.C. Division of Project & Resident Programs. 84/01/04. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 25126:278. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220071 Provides supplemental response to Violations 83-38-10 & 83-38-13 noted in IE Insp Rept 50-416/83-38.  
DALE, L.F. Mississippi Power & Light Co. 83/12/08. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:280. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220081 Responds to Violation 416/83-38-12 noted in IE Insp Rept 50-416/83-38. Corrective action: Rev 20 to Surveillance Procedure 06-RE-SB13-V-0401 issued to meet Tech Spec requirement for shutdown margin demonstration.  
DALE, L.F. Mississippi Power & Light Co. 83/11/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:282. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220086 Forwards response to Violations 83-38-10, 83-38-13 & 83-38-14 noted in IE Insp Rept 50-416/83-38. Corrective actions: memo issued to plant personnel emphasizing importance of notification when blocking open fire door.  
DALE, L.F. Mississippi Power & Light Co. 83/10/31. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25126:284. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220098 Forwards IE Insp Rept 50-416/83-38 on 830815-19 & 30-0901 & notice of violation.  
LEWIS, R.C. Division of Project & Resident Programs. 83/09/30. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 25126:288. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220102 Notice of violation from insp on 830815-19.  
\* Region 2, Office of Director. 83/09/30. 2pp. 25126:290. 24X Fiche: 50-416, 84/03/30, 8406220030.

06220107 IE Insp Rept 50-416/83-38 on 830815-19 & 30-0901. Violations noted: failure to prepare incident rept & rept missed surveillance & failure to correct conditions adverse to quality identified in plant quality deficiency repts.  
JULIAN, C.A., BELISLE, G.A., ORDERS, W.T. Region 2, Office of Director. 83/09/26. 21pp. 25126:292. 24X Fiche: 50-416, 84/03/30, 8406220030.

8406190109 Submits addl response to IE Bulletin 80-24, "Prevention Damage Due to Water Leakage Inside Containment." Insp & surveillance of containment sumps, drywell, piping & closed coolant water sys discussed. Action completed.  
DALE, L.F. Mississippi Power & Light Co. 84/05/08. O'REILLY, J.P. Region 2, Office of Director. 6pp. 24979:353. 24X Fiche: 50-416, 84/05/08, 8406190109.

8405220314 Forwards 840418 order restricting conditions for operation related insp repts, R Mattson 840412 & 18 memos & R Vollmer 840418 memo re restart decision per Commissioner Gilinsky 840503 memo.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 6pp. 24711:273. 24X Fiche: 50-416, 84/05/10, 8405220314.

--8405220318 Provides update on FSAR Section 9A.7.2.2.24 & 69 re installation of smoke detectors, FSAR Figure 9.5.4 & error in describing seismic instrumentation. SER conclusions unchanged.  
VOLLMER, R. NRC - No Detailed Affiliation Given. 84/04/18. NOVAK, T. NRC - No Detailed Affiliation Given. 1p. 24711:348. 24X Fiche: 50-416, 84/05/10, 8405220314.

--8405220322 Requests listed documents re restart decision, including sign-offs by staff that Tech Specs currently correct & completely conform to as-built plant & that FSAR revalidated by 840507.  
GILINSKY, V. Commissioners. 84/05/03. DIRCKS, W.J. Office of Executive Director for Operations. 1p. 24711:339. 24X Fiche: 50-416, 84/05/10, 8405220314.

8406220258 Forwards IE Insp Rept 50-416/84-09 on 840409-13. No violations noted.  
VERRELLI, D.M. Region 2, Office of Director. 84/05/18. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 25126:185. 24X Fiche: 50-416, 84/05/18, 8406220258.

--8406220261 IE Insp Rept 50-416/84-09 on 840409-13. No violations. Major areas inspected: action on previous enforcement matters, tests & experiments, QA program review, nonlicensed personnel training, surveillance testing & calibr control.  
BELISLE, G.A., FOSTER, L.E., SMITH, C.F. Region 2, Office of Director. 84/05/16. 19pp. 25126:187. 24X Fiche: 50-416, 84/05/16, 8406220258.

8406040294 Forwards order requiring diesel generator insp. Facility will not operate unless in conformance w/ revised interim Tech Specs.  
ADENBAM, E.G. Licensing Branch 4. 84/05/22. MCGAUGHY, J.P. Mississippi Power & Light Co. 2pp. 24808:021. 24X Fiche: 50-000, 84/05/22, 8406040294.

--8406040295 Order requiring TDI diesel generator be disassembled & inspected within 10 days.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/22. Mississippi Power & Light Co. 25pp. 24808:023. 24X Fiche: 50-000, 84/05/22, 8406040294.

--8406250257 Informs of evaluation of effect of failed TDI diesel generators on risk of 5% power operation. Total failure of diesels would not significantly increase risk of low power operation. Operation acceptable.  
MATTSON, R.J. Division of Systems Integration (post 811005). 84/04/12. EISENHUT, D.G. Division of Licensing. 2pp. 24808:024. 24X Fiche: 50-000, 84/05/22, 8406040294.

--8406040301 Forwards rept on reduction in risk associated w/ proposed low power testing program.  
MATTSON, R.J. Division of Systems Integration (post 811005). 82/02/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 24908:057. 24X Fiche: 50-000, 84/05/22, 8406040301.

8406080032 Staff requirements memo re 840524 discussion on plant diesel generator insp order in Washington, DC.  
CHILK, S.J. Office of the Secretary of the Commission. 84/05/24. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24875:361. 24X Fiche: 50-416, 84/05/24, 8406080032.

8406210391 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." Bechtel Power Corp evaluation incomplete due to slow response by suppliers. Final response expected by 840817.  
RICHARD, J.B. Mississippi Power & Light Co. 84/05/24. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25056:360. 24X Fiche: 50-416, 84/05/24, 8406210391.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

## DOCKETED ITEMS

005240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24890:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

005290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

006010031 Ack receipt of Commission 840522 order re insp & testing of standby diesel generators. NRC participation in disassembly during 840604 insp recommended.  
DALE, L.F. Mississippi Power & Light Co. 84/05/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24758:001. 24X Fiche: 50-416, 84/05/30, 8406010031.

006070105 Advises of possible enforcement action on discrepancies resulting from licensee comparison of FSAR w/as-built plant. Licensee plans to amend FSAR to eliminate inconsistencies.  
EISENHUT, D.G. Division of Licensing. 84/05/30. O'REILLY, J.P. Region 2, Office of Director. 1p. 24850:353. 24X Fiche: 50-416, 84/05/30, 8406070105.

006010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

006050368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Revalidation Insp Rept." addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

006110016 Submits daily highlights. Util intends to submit request for exemption from GDC 17 (electric power sys) by 840604. Div 1 TDI diesel engine completely disassembled & insp of components initiated.

HUGSTON, M.D. Licensing Branch 4. 84/06/01. DENTON, H.R., CASE, E.G., EDISON, G. Office of Nuclear Reactor Regulation, Director. 2pp. 24897:111. 24X Fiche: 50-416, 84/06/01, 8406110016.

006070201 Forwards response to Generic Ltr 84-11 re insps of BWR stainless steel piping for IGSCC. Inservice insp program requires IGSCC insp on four welds in each of 24 inch & 16 inch pipes.  
CESARE, J.G. Mississippi Power & Light Co. 84/06/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 24745:341. 24X Fiche: 50-416, 84/06/03, 8406070201.

006080210 Responds to IE Info Notice 84-16, "Failure of Automatic Sprinkler Sys Valves to Operate." No design or mfg faults exist in Model C deluge valves. Maint procedure revised requiring smoother surfaces on new & existing valves.  
BARNETT, C.B. Automatic Sprinkler Corp. of America, Inc. 84/06/04. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 5pp. 24858:138. 24X Fiche: 50-416, 84/06/04, 8406080210.

006050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

006050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
BRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

006060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

006080176 IE Info Notice 84-45, "Reversed Differential Pressure

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Glo Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:285. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### R. Periodic operating reports & related correspondence

8406200239 Monthly operating rept for May 1984. W/840615 ltr. CESARE, J.G., DALE, L.F. Mississippi Power & Light Co. 84/05/17. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 9pp. 25047:187. 24X Fiche: 50-416, 84/05/31, 8406200239.

#### S. Reportable occurrences, LERs & related correspondence

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." on behalf of TDI Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. MUSELER, W.J. Long Island Lighting Co. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:24X Fiche: 50-000, 84/04/20, 8404240322.

--8404240382 "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations."  
\* Failure Analysis Associates. FAAA-84-3-16. 84/04/19. 24182:238. 24X Fiche: 50-000, 84/04/20, 8404240382.

8406190201 Updated LER 83-116/03X-2 on 831021, standby svc water fan CO03D tripped breaker 52-16506. Caused by defective trip device installed on breaker. Defective trip unit replaced. Breaker returned to svc. W/840423 ltr. BYRD, R.W., DALE, L.F. Mississippi Power & Light Co. 84/04/23. O'REILLY, J.P. Region 2, Office of Director. 4pp. 25021:143. 24X Fiche: 50-416, 84/04/23, 8406190201.

8406190046 Special Rept 84-020/0 on 840311, smoke detector in main corridor of control bldg at elevation 133 ft covered for painting in area. Fire watch established per Tech Spec 3.3.7.9. Detector restored on 840330. DALE, L.F. Mississippi Power & Light Co. 84/04/24. O'REILLY, J.P. Region 2, Office of Director. 1p. 24979:282. 24X Fiche: 50-416, 84/04/24, 8406190046.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BRITT, L.F. Long Island Lighting Co. DSB 361. 84/05/17. BORDENICK, B.M., REPKA, D.A. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/17. 115no. 24668:206. 24X Fiche: 50-000, 84/05/17, 8406060299.

6060021 Draft "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations."  
Failure Analysis Associates. FAAA-B4-3-16 DRFT. 84/05/09.  
Bpp. 24662:005. 24X Fiche:50-000,84/05/17,8406060004.

00116 Forwards rept on design review of connecting rods for TDI V-4 series diesel generator.W/o encl.Related response.

TT,L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK,B.M. Hearing Branch 3. 4pp. 24668:138. 24X  
Fiche:50-000,84/05/18,8405300116.

6060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."  
Failure Analysis Associates. FAAA-B4-3-14 DRFT. 84/05/15.  
Opp. 24668:142. 24X Fiche:50-000,84/05/18,8405300116.

10321 Special Rept 84-022/0: on 840429,auxiliary bldg main steam  
temp exceeded 125 F Tech Spec 3.7.8 limit.Analysis  
demonstrate continued operability of affected equipment  
progress.Update rept expected by 840730.  
E.L.F. Mississippi Power & Light Co. 84/05/29. O'REILLY,J.P.  
Region 2, Office of Director. 2pp. 24867:156. 24X  
Fiche:50-416,84/05/29,8406110321.

40125 LER 84-024-00: on 840502,pipe support deficiencies rendered  
independent containment spray loops of RHR sys  
operable.Cause not stated.As temporary solution,damaged 3-  
in pipe replaced w/weld-on-let connection.W/840530 ltr.  
D.R.W., DALE,L.F. Mississippi Power & Light Co. 84/05/30. 3pp.  
Fiche:50-416,84/05/30,8406040125.

40160 LER 84-023-00: on 840430,reactor recirculation conductivity  
monitor inoperable.Caused by failed surveillance.  
Communications improved to prevent recurrence.W/840530 ltr.  
PARKER,J.L., DALE,L.F. Mississippi Power & Light Co. 84/05/30.  
Opp. 24796:287. 24X Fiche:50-416,84/05/30,8406040160.

50257 Final LER 84-002-02: on 840107,09,11,14,19 & 20 & 0223 & 24.  
Reactor protective sys bus breaker trips resulted in loss of  
reactor cooling.Trip on 840119 caused by circuit board  
failure.Remainder caused by voltage transients.W/840530 ltr.  
D.R.W., DALE,L.F. Mississippi Power & Light Co. 84/05/30. 3pp.  
Fiche:50-416,84/05/30,8406050257.

10314 Updated LER 83-185/03X-2: on 831201,breaker 552-2105 from svc  
transformer 21 tripped,causing loss of power to Div 1 ESF  
& all balance of plant loads.Caused by shorted breaker  
disconnect wires due to pinching.W/840530 ltr.  
D.R., DALE,L.F. Mississippi Power & Light Co. 84/05/30.  
O'REILLY,J.P. Region 2, Office of Director. 3pp. 24870:338. 24X  
Fiche:50-416,84/05/30,8406110314.

50516 LER 84-025-00: on 840501,drywell purge sys surveillance  
formed on 830817 not adequate to insure Tech Spec flow  
requirements met prior to 830925 & 840422 startups.Caused  
use of incorrect surveillance procedure.W/840531 ltr.  
D.R.W., DALE,L.F. Mississippi Power & Light Co. 84/05/31. 2pp.  
Fiche:50-416,84/05/31,8406050516.

10268 Interim Deficiency Rept 2 for Unit 2 re failure of Automatic  
Inkling Corp of America deluge valves to open upon receipt  
signal.Initially reported on 840319.Final rept expected  
850614.Reportable under Part 21 for Unit 1.  
AUGHV,J.P. Mississippi Power & Light Co. 84/05/31.  
O'REILLY,J.P. Region 2, Office of Director. 2pp. 24867:086. 24X  
Fiche:50-416,84/05/31,8406110268.

10300 Special Rept 84-012/1: on 840201,147 doors in auxiliary &  
control bldgs not in compliance w/original spec  
requirements.Design Change 84/4302 issued to rework doors.  
Rept expected by 841010.  
E.L.F. Mississippi Power & Light Co. 84/05/31. O'REILLY,J.P.  
Region 2, Office of Director. 2pp. 24870:276. 24X  
Fiche:50-416,84/05/31,8406110300.

10312 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Shoreham & Grand Gulf." "Design Review of  
Connecting Rods for TDI DSRV-4 Series Diesel Generators" &  
Investigation of Types AF & AE Piston Skirts." final repts.  
TT,L.F. Long Island Lighting Co. 84/05/31. BORDENICK,B.M.,  
KADA,D.A. NRC - No Detailed Affiliation Given. 4pp. 24866:001.  
Fiche:50-000,84/05/31,8406110312.

6110329 Draft final rept, "Evaluation of Emergency Diesel Generator  
Crankshafts at Shoreham & Grand Gulf," prepared for TDI  
Diesel Generator Owners Group.  
Failure Analysis Associates. FAAA-B4-3-16 DRFT. 84/05/22.  
Opp. 24866:005. 24X Fiche:50-000,84/05/31,8406110312.

8406050364 Forwards two proprietary oversize drawings in response  
BNML request.Drawings withheld (ref 10CFR2.790),per TDI  
Diesel Generator Owners Group 840323 application.Aperture  
cards are available in Central Files.  
RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY,C.  
Duke Power Co. 84/06/01. DENTON,H.R. Office of Nuclear Reactor  
Regulation, Director. 2pp. 24845:213. 24X Fiche:50-000,84/06/01,  
8406050364.

8406070256 LER 84-027-00: on 840503,offsite power supply to ESF  
transformer 12 from 115 kV line lost during electrical  
storm,resulting in deenergization of Div 1 & Div 3 ESF  
buses.Caused by lightning strike.W/840601 ltr.  
BYRD,R.W., DALE,L.F. Mississippi Power & Light Co. 84/06/01.  
24745:311. 24X Fiche:50-416,84/06/01,8406070256.

8406110250 Special Rept 84-023/0: on 840505,Div 1 diesel generator  
failed during start attempt for monthly functional  
surveillance.Cause unknown.Monthly surveillance revised to  
include monitor solenoid start signal instrumentation.  
DALE,L.F. Mississippi Power & Light Co. 84/06/01. O'REILLY,J.  
Region 2, Office of Director. 2pp. 24868:132. 24X  
Fiche:50-416,84/06/01,8406110250.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wa  
River,NY to discuss progress of TDI Owners Group plan to  
qualify diesel generators.  
MILLER,M.A. Division of Licensing. 84/06/01. BERLINGER,C.H.  
Division of Licensing. 4pp. 24897:311. 24X Fiche:50-000,84/06/01,  
8406120537.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Review for  
TDI Diesel Generators."  
RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY,C.  
Duke Power Co. 84/06/05. DENTON,H.R. Office of Nuclear Reactor  
Regulation, Director. 2pp. 24858:160. 24X Fiche:50-000,84/06/05,  
8406080174.

--8406080196 Suppl to "Emergency Diesel Generator Auxiliary Module  
Control Wiring & Termination Qualification Review for TDI  
Generators."  
\* Stone & Webster, Inc. 84/06/30. 14pp. 24858:162. 24X  
Fiche:50-000,84/06/05,8406080174.

8406130039 Revised LER 84-020-01: on 840423,24 & 0514,during start  
five reactor water cleanup sys isolations occurred due to  
feedwater flow oscillations.W/840606 ltr.  
PARKER,J.L., DALE,L.F. Mississippi Power & Light Co. 84/06/06.  
3pp. 24915:164. 24X Fiche:50-416,84/06/06,8406130039.

8406130079 LER 84-028-00: on 840507,during storm,arcing occurred at  
open disconnect for 300 kV switchyard breaker,causing loss  
of power which resulted in reactor water cleanup reactor  
isolation.Plant shut down.W/840606 ltr.  
PARKER,J.L., DALE,L.F. Mississippi Power & Light Co. 84/06/06.  
4pp. 24915:123. 24X Fiche:50-416,84/06/06,8406130079.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed  
Analysis." "Field Test of Emergency Diesel Generator 103  
W/13x13 Crankshaft" & table of torsional loading due to  
pressure at 100% load.  
BRITT,L.F. Long Island Lighting Co. 84/06/07. BORDENICK,B.M.,  
REPKA,D.A. Hearing Branch 3. 5pp. 24949:216. 24X  
Fiche:50-000,84/06/07,8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis  
Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48  
3,500 kW/4889 BHP at 450 RPM."  
YANG,R. Transamerica Delaval, Inc. 83/08/22. Bpp. 24949:216.  
24X Fiche:50-000,84/06/07,8406150114.

8406130043 Board Notification 84-113:forwards TDI Diesel Generator  
Owners Group repts for review.  
EISENHUT,D.O. Division of Licensing. 84/06/08. PALLADINO  
Commissioners. 4pp. 24977:001. 24X Fiche:50-000,84/06/08,  
8406130043.

8406280256 Interim Deficiency Rept PRD-81/17 re flow rate in stan  
svc water sys loops A & B & loss of standby svc water basin  
transfer capability.Initially reported on 810303.Larger  
capacity pumps will be installed.Reportable per Part 21.  
RICHARD,J.B. Mississippi Power & Light Co. 84/06/08. O'REILLY,  
Region 2, Office of Director. 5pp. 25193:249. 24X  
Fiche:50-416,84/06/08,8406280256.

8406150227 Forwards calculations of plug weld end connections, fri  
welded pushrod & preexisting longitudinal flaws on diesel  
fuel injection line tubing,per commitment.Svc list encl.  
BRITT,L.F. Long Island Lighting Co. 84/06/11. BORDENICK,B.M.  
REPKA,D.A. Hearing Branch 3. 4pp. 24951:221. 24X  
Fiche:50-000,84/06/11,8406150227.



# DOCKETED ITEMS

6150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

6150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
MUSTO, L. Failure Analysis Associates. 84/03/26. 22pp.  
4951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

00469 Notification of 840615 meeting w/TDI Owners Group in River, NY to discuss open issues remaining on leaded fastener repts prepared by S&W.  
LER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 6200469.

50154 Forwards suppl to "Emergency Diesel Generator Auxiliary Line Control Wiring & Termination Qualification Review for Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 54:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

80232 LER 84-029-00: on 840422, when plant changed operating modes startup, proper surveillance to prove operability of well purge compressor B not completed. Caused by personnel error. W/840613 ltr.  
KER, J.L., DALE, L.F. Mississippi Power & Light Co. 84/06/13. 24964:104. 24X Fiche: 50-416, 84/06/13, 8406180232.

90268 LER 84-030-00: on 840525, reactor scrambled on low water level signal following condensate booster pump & reactor feed trips. Caused by broken position arm linkage on condensate min flow control valve. W/840614 ltr.  
D.R.W., DALE, L.F. Mississippi Power & Light Co. 84/06/14. 3pp. 86:344. 24X Fiche: 50-416, 84/06/14, 8406190268.

30041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAA component design tests.  
LER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 6230041.

50339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Gulf Island Lighting Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

6250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp. 5115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

80313 Forwards "Design Review of Elliott Model 65G Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/15, 6250313.

8250323 "Design Review of Elliott Model 65G Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp. 5118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

00333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Line Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 25119:209. 24X Fiche: 50-000, 84/06/15, 6250333.

00335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:001. 24X Fiche: 50-000, 84/06/15, 6250335.

250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

T. Hearing transcripts on non-antitrust matters

8406020342 Transcript of Commission 840525 public meeting in Washington, DC re discussion of Grand Gulf diesel generator insp order. Pp 1-58. Supporting documentation encl.  
\* Commissioners. 84/05/25. 161pp. 24801:220. 24X Fiche: 50-416, 84/05/25, 8406020342.

8406110112 Transcript of Commission 840601 discussion in Washington, DC re order requiring insp of TDI diesel generators at Grand Gulf. Pp 1-57. Supporting documentation encl.  
\* Commissioners. 84/06/01. 69pp. 24882:203. 24X Fiche: 50-416, 84/06/01, 8406110112.

8406220259 Board Notification 84-120: forwards transcripts of 840502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants w/TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8406020457 Informs that on basis of problems associated w/TDI diesel engines, onsite electrical supply sys do not meet QDC 17. Prior to supporting operation above 5% full power, TDI issue must be addressed.  
DIRKS, W.J. Office of the Executive Director for Operations. 84/05/24. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24769:340. 24X Fiche: 50-416, 84/05/24, 8406020457.

O20461 Requests explanation re whether electrical power supply sys facilities meets ODC 17. Response requested by 840523.  
LINSKY, V. Commissioners. 84/05/18. DIRCKS, W. J. NRC - No  
tailed Affiliation Given. 1p. 24769:344. 24X  
Fiche: 50-416, 84/05/24, 8406020457.

O269 Forwards summary of environ protection program re const for nths ending 840430, as required by Staff Exhibit 2-A  
renced in CPPR-119.  
Y, L. R. Mississippi Power & Light Co. 84/05/25. DENTON, H. R.  
ce of Nuclear Reactor Regulation, Director. 4pp. 24840:276.  
Fiche: 50-417, 84/05/25, 8406050269.

O266 Informs that all Category 1 post-accident instrumentation  
tified in 820715 & 1129 ltrs included in current Tech  
s.  
S, S. H. Mississippi Power & Light Co. 84/05/31. DENTON, H. R.  
ce of Nuclear Reactor Regulation, Director. 2pp. 24754:361.  
Fiche: 50-416, 84/05/31, 8406010266.

O318 Submits commitment to evaluate design of certain seismic  
toring instruments to determine location, range & type of  
rument prior to restart following first refueling  
ge. Proposed Tech Spec changes will be submitted.  
S, S. H. Mississippi Power & Light Co. 84/05/31. DENTON, H. R.  
ce of Nuclear Reactor Regulation, Director. 2pp. 24753:163.  
Fiche: 50-416, 84/05/31, 8406010318.

O257 Forwards supplemental info on Tech Spec review problem  
ts 100,305 & 336.  
S, S. H. Mississippi Power & Light Co. 84/06/05. DENTON, H. R.  
ce of Nuclear Reactor Regulation, Director. 4pp. 24745:314.  
Fiche: 50-416, 84/06/05, 8406070257.

O193 Staff requirements memo re Commission 840601 vote in  
ington, DC to oppose Gilinsky proposal that NRC not allow  
t to operate until exemption request acted upon &  
ltsine motion to rescind order re Tech Specs voted on.  
K, S. J. Office of the Secretary of the Commission. 84/06/06.  
KS, S. J. Office of the Executive Director for Operations. 1p.  
O:362. 24X Fiche: 50-416, 84/06/06, 8406120193.

O0033 Submits results of comparison of scope of Grand Gulf & Kuo  
g Tech Specs. Bechtel & GE performed balance of plant &  
portions of comparison. No significant differences  
tified. Unit 1 Tech Specs complete & adequate.  
L, F. Mississippi Power & Light Co. 84/06/18. DENTON, H. R.  
ce of Nuclear Reactor Regulation, Director. 2pp. 25047:274.  
Fiche: 50-416, 84/06/18, 8406200033.

uritary, medical, emergency & fire protection plans

O0336 Discusses until 840224 ltr re 1984 emergency exercise.  
rse objectives reviewed & comments provided to  
redit, corporate emergency preparedness coordinator.  
REILLY, D. M. Division of Project & Resident Programs. 84/03/05.  
HARD, J. B. Mississippi Power & Light Co. 1p. 22660:031. 24X  
Fiche: 50-416, 84/03/05, 8403160336.

O0257 Informs that 840413 proposal to secure vital area barrier  
tilation duct penetration openings acceptable. Licensee  
uld revise physical security plan per 10CFR50.54(p) to  
lect upgrading.  
NSAM, E. G. Licensing Branch 4. 84/06/07. DALE, L. Mississippi  
er & Light Co. 3pp. 25051:246. 24X Fiche: 50-416, 84/06/07,  
5200257.

udicatory correspondence

O0424 Requests that City of New Orleans, LA be added to svc list  
substantive orders & notices of opportunity for hearing  
listed dockets. Related correspondence.  
OSTROM, P. E. Verner, Liipfert, Bernhard & McPherson.  
DSB 695. 84/06/14. Docketing &  
vices Branch. 1p. 24978:133. 24X Fiche: 50-000, 84/06/14,  
6180424.

neral correspondence

O10210 Notices of changes in correspondence distribution list  
resses for LF Dale & JB Richard. Revs due to  
ational changes.  
E, L. F. Mississippi Power & Light Co. 84/06/15. DENTON, H. R.  
ce of Nuclear Reactor Regulation, Director. 3pp. 25058:137.  
Fiche: 50-416, 84/06/15, 8406210210.

K. Utility Final Safety Analysis Report (FSAR) & amends

8406040049 Forwards Affidavit of Svc on distribution of Amend 58  
to FSAR. Distribution accomplished per NRC 780627 ltr.  
DALE, L. F. Mississippi Power & Light Co. 84/05/31. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 2pp. 24797:044.  
24X Fiche: 50-416, 84/05/31, 8406040049.

G. Inspection reports, IE Bulletins & correspondence

8406190109 Submits addl response to IE Bulletin 80-24, "Prevention  
Damage Due to Water Leakage Inside Containment." Insp &  
surveillance of containment sumps, drywell, piping & closed  
coolant water sys discussed. Action completed.  
DALE, L. F. Mississippi Power & Light Co. 84/05/08. O'REILLY, J. P.  
Region 2, Office of Director. 6pp. 24979:353. 24X  
Fiche: 50-416, 84/05/08, 8406190109.

8406040294 Forwards order requiring diesel generator insp. Facility  
will not operate unless in conformance w/ revised interim  
Tech Specs.  
ADENSAM, E. G. Licensing Branch 4. 84/05/22. MCGAUGHY, J. P.  
Mississippi Power & Light Co. 2pp. 24808:021. 24X  
Fiche: 50-000, 84/05/22, 8406040294.

--8404250257 Informs of evaluation of effect of failed TDI diesel  
generators on risk of 3% power operation. Total failure of  
diesels would not significantly increase risk of low power  
operation. Operation acceptable.  
MATTSO, R. J. Division of Systems Integration (post 811005).  
84/04/12. EISENHUT, D. G. Division of Licensing. 2pp. 24808:0  
24X Fiche: 50-000, 84/05/22, 8406040294.

8406080032 Staff requirements memo re 840524 discussion on plant di  
generator insp order in Washington, DC.  
CHILK, S. J. Office of the Secretary of the Commission. 84/05/24.  
DIRCKS, W. J. Office of the Executive Director for Operations. 1p  
24875:361. 24X Fiche: 50-416, 84/05/24, 8406080032.

8406210391 Responds to IE Bulletin 83-07, "Apparently Fraudulent  
Products Sold by Ray Miller, Inc." Bechtel Power Corp  
evaluation incomplete due to slow response by suppliers.  
Final response expected by 840817.  
RICHARD, J. B. Mississippi Power & Light Co. 84/05/24. O'REILLY,  
Region 2, Office of Director. 3pp. 25056:360. 24X  
Fiche: 50-416, 84/05/24, 8406210391.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containm  
Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of  
York, Inc. 124pp. 24851:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list en  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Comp  
Revalidation Insp Rept," addressing over 76% of insp plan,  
per 840321 meeting & 840405 ltr. TDI diesel generators at  
Catauba will provide reliable source of backup power.  
TUCKER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condi  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/03. Consolidated Edison Co. of  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/03, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic  
Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6040336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

6080173 IE Info Notice 84-46, "Circuit Breaker Position Identification." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

6130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

6180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe valves." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

6180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

6190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Reportable occurrences, LERs & related correspondence  
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4240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
USELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 4/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

404240382 "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations."  
\* Failure Analysis Associates. FAAA-84-3-16. 84/04/19. 59pp. 24182:238. 24X Fiche: 50-000, 84/04/20, 8404240322.

5300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 90G turbocharger used on TDI diesel generators. W/o encls. Related correspondence.  
RITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 4/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

5300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.  
RITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

406060299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

5060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
RITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC. No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

406060021 Draft "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations."  
\* Failure Analysis Associates. FAAA-84-3-16 DRFT. 84/05/09. 38pp. 24662:005. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for DSRV-4 series diesel generator. W/o encl. Related correspondence.

BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/18. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406110221 Interim Deficiency Rept 2 re failure of internal coat HSRV & MSIV accumulators. Caused by improper surface preparation & application of coating. Tanks will be replaced w/stainless steel tanks. Also reportable per Part 21.  
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24871:047. Fiche: 50-417, 84/05/31, 8406110221.

8406110268 Interim Deficiency Rept 2 for Unit 2 re failure of AU Sprinkler Corp of America deluge valves to open upon receipt of signal. Initially reported on 840319. Final rept expected by 850614. Reportable under Part 21 for Unit 1.  
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24867:086. Fiche: 50-416, 84/05/31, 8406110268.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.  
BRITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

--8406110329 Draft final rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," prepared for TDI Diesel Generator Owners Group.  
\* Failure Analysis Associates. FAAA-84-3-16 DRFT. 84/05/28. 87pp. 24866:005. 24X Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

8406120376 Interim Deficiency Rept PRD-83/13 re incorrect operation of Div I & II diesel generator load shedding & sequencing system panels w/automatic test feature on-line. Initially reported on 830921. Deficiency reported per Part 21 for Unit 1.  
MCGAUGHY, J.P. Mississippi Power & Light Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24893:266. Fiche: 50-417, 84/06/04, 8406120376.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, Duke Power Co. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

--8406080196 Suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
\* Stone & Webster, Inc. 84/06/30. 14pp. 24858:162. 24X Fiche: 50-000, 84/06/05, 8406080174.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis" Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4887 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

# DOCKETED ITEMS

80043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
 EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8130043.

80149 Interim Rept 2 of Deficiency PRD-84/08 re containment personnel air lock not seismically qualified. Initially reported on 840416. Investigation into reportability of well airlocks continuing. Final rept expected by 840928.  
 HARD, J.B. Mississippi Power & Light Co. 84/06/08. O'REILLY, J.P. Division 2, Office of Director. 3pp. 24979:272. 24X Fiche: 50-417, 84/06/08, 8406190149.

80227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel oil injection line tubing, per commitment. Svc list encl.  
 T.L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Engineering Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8150227.

8150238 Forwards calculations requested by BNWL re push rods & diesel oil injection tubing.  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8106150227.

8150259 "Fatigue Performance of Plug Weld End Connections."  
 HARRIS, D.O., SHUSTO, L. Failure Analysis Associates. 84/04/25. 3pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

8150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
 SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

800469 Notification of 840615 meeting w/TDI Owners Group in Long River, NY to discuss open issues remaining on loaded fastener repts prepared by S&W.  
 ER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 81200469.

80154 Forwards suppl to "Emergency Diesel Generator Auxiliary Fuel Control Wiring & Termination Qualification Review for Diesel Generators."  
 C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25163:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

80041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design tests.  
 ER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 81230041.

80339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
 C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25112:128. 24X Fiche: 50-000, 84/06/14, 8406250339.

8250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
 Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

80313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
 C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 2518:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

8250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
 Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

80333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Fuel Control Wiring & Termination Qualification Rept."  
 C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Water Pump Design Review."  
 \* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:240. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
 \* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shell for Enterprise Engines."  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
 \* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
 \* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp. 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

T. Hearing transcripts on non-antitrust matters

8406020342 Transcript of Commission 840525 public meeting in Washington, DC re discussion of Grand Gulf diesel generator insp order. Pp 1-58. Supporting documentation encl.  
 \* Commissioners. 84/05/25. 161pp. 24801:220. 24X Fiche: 50-416, 84/05/25, 8406020342.

8406110112 Transcript of Commission 840601 discussion in Washington re order requiring insp of TDI diesel generators at Grand Gulf. Pp 1-57. Supporting documentation encl.  
 \* Commissioners. 84/06/01. 69pp. 24882:203. 24X Fiche: 50-416, 84/06/01, 8406110112.

8406220259 Board Notification 84-120: forwards transcripts of 840420502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
 EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Washington, NY. Pp 1-173.  
 \* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants w/TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
 \* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

A. Application/construction stage documents & correspondence

# DOCKETED ITEMS

6080159 Summarizes 840507 meeting in Bethesda, MD to discuss discrepancies between population distribution by sector for 0-50 mile area provided by S&W in FSAR & sector counts provided by ORNL & Donnelly.  
COUNCIL, W.G., SEARS, C.F., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/05/23.  
YOUNGBLOOD, B.J., Licensing Branch 1, 9pp, 24859:145, 24X Fiche: 50-423, 84/05/23, 8406080159.

6080158 Forwards "Final Rept of Level 3 Review Board on Millstone Point Unit 3 Probabilistic Safety Study."  
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/05/23.  
YOUNGBLOOD, B.J., Licensing Branch 1, 2pp, 24859:089, 24X Fiche: 50-423, 84/05/23, 8406080158.

406080162 "Final Rept of Level 3 Review Board on Millstone Point Unit 3 Probabilistic Safety Study."  
RASMUSSEN, N.C., LEVINE, S., WOOD, P.J., Northeast Utilities Service Co. (subs. of Northeast Utilities), 83/08/31, 17pp, 24859:091, 24X Fiche: 50-423, 84/05/25, 8406080158.

6080145 Requests certificate stating that pollution control facilities listed in attachment in furtherance of statement & control of pollution. Certificate required by Internal Revenue Code. Proposed certifications encl.  
COUNCIL, W.G., Connecticut Light & Power Co. (subs. of Northeast Utilities), COUNCIL, W.G., Western Massachusetts Electric Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/05/31, DENTON, H.R., Office of Nuclear Reactor Regulation, Director, 11pp, 24855:172, 24X Fiche: 50-423, 84/05/31, 8406080145.

6150206 Informs of approval of Code Cases N-249-4 & N-407 by ASME Boiler & Pressure Vessel Code Committee to resolve unresolved items. NRC acceptance requested to facilitate hydro testing & final inservice dates. S&W rept encl.  
COUNCIL, W.G., SEARS, C.F., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/06/08.  
YOUNGBLOOD, B.J., Licensing Branch 1, 25pp, 24947:059, 24X Fiche: 50-423, 84/06/08, 8406150206.

6190258 Forwards draft Rev 6 to QA program topical rept.  
COUNCIL, W.G., Northeast Utilities Service Co. (subs. of Northeast Utilities), 84/06/08, MURLEY, T.E., Region 1, Office of Director, 1pp, 24986:201, 24X Fiche: 50-000, 84/06/08, 8406190258.

406190260 Draft Rev 6 to QA program topical rept.  
\* Northeast Utilities Service Co. (subs. of Northeast Utilities), 84/06/08, 133pp, 24986:210, 24X Fiche: 50-000, 84/06/08, 8406190258.

6150132 Ack receipt of 840529 ltr re HVAC equipment mfg by Bahnsen Co. LF Sillan retired & replaced by WB Ellis. NRC ltr forwarded to Ellis & WG Council for action & response.  
ELLIS, L.F., Northeast Utilities, 84/06/11, DEYOUNG, R.C., Director's Office, Office of Inspection and Enforcement, 1p, 1953:328, 24X Fiche: 50-423, 84/06/11, 8406150132.

6210011 Notifies that absence of formal submittal, requesting Tech Specs on limiting overtime policy, cannot be reviewed or approved. Commitment to propose suitable Tech Specs should be provided within 15 days of ltr receipt.  
ELLIS, J.R., Operating Reactors Branch 3, 84/06/11, COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), 3pp, 3091:317, 24X Fiche: 50-000, 84/06/11, 8406210011.

6210171 Notification of 840611 meeting w/util in Bethesda, MD to discuss LLL interim rept, "Seismic Hazards Characterization of Eastern US: Methodology & Interim Results of 10 Sites."  
DOOLITTLE, E.L., Licensing Branch 1, 84/06/11, YOUNGBLOOD, B.J., Licensing Branch 1, 3pp, 25090:061, 24X Fiche: 50-423, 84/06/11, 8406210171.

6260622 Notification of 840621 meeting w/util in Bethesda, MD to discuss status of Tech Specs under preparation.  
DOOLITTLE, E.L., Licensing Branch 1, 84/06/14, YOUNGBLOOD, B.J., Licensing Branch 1, 4pp, 25158:005, 24X Fiche: 50-423, 84/06/14, 8406260622.

6260633 Notification of 840622 meeting w/util in Berlin, CT to discuss lessons learned by applicant as consequence of performing probabilistic safety study.  
DOOLITTLE, E.L., Licensing Branch 1, 84/06/14, YOUNGBLOOD, B.J., Licensing Branch 1, 4pp, 25158:001, 24X Fiche: 50-423, 84/06/14, 8406270022.

--8402070536 Comments on Weston Geophysical magnitude to epicenter intensity equation for Northeast Evaluation will aid in better understanding of absolute numbers in probabilistic studies. Dataset used by Weston encl.  
KIMBALL, J., Geosciences Branch, 84/01/30, JACKSON, R.E., Geosciences Branch, 7pp, 25157:275, 24X Fiche: 50-423, 84/06260029.

8406290339 Summarizes 840608 meeting w/S&W & util in Bethesda, MD util responses to Mechanical Engineering Branch 840522 Questions 210, 31, 34, 36, 37, 44 & 45 re stress calculations for welds & pipe supports. Status of responses encl.  
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/06/19.  
YOUNGBLOOD, B.J., Licensing Branch 1, 30pp, 25205:193, 24X Fiche: 50-423, 84/06/19, 8406290339.

8406290004 Forwards addl info re protection against postulated breaks outside containment & hydrogen recombiner bldg post-accident exhaust system. Auxiliary Sys Branch 840613 request. Lists FSAR figures provided on 840613.  
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/06/20.  
YOUNGBLOOD, B.J., Licensing Branch 1, 19pp, 25198:024, 24X Fiche: 50-423, 84/06/20, 8406290004.

## E. NRC Safety Evaluation Report (SER), suppls & correspondence

8406040207 Forwards status summary & responses to Reactor Sys Branch draft SER open items. Summary reflects discussions held w/NRC at 840509 meeting. Marked-up FSAR pages also encl.  
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/05/22.  
YOUNGBLOOD, B.J., Licensing Branch 2, 51pp, 24796:005, 24X Fiche: 50-423, 84/05/22, 8406040207.

8406060037 Notification of 840531 meeting w/util in Bethesda, MD discuss responses to unresolved items in draft SER.  
DOOLITTLE, E.L., Licensing Branch 1, 84/05/31, YOUNGBLOOD, B.J., Licensing Branch 1, 4pp, 24665:344, 24X Fiche: 50-423, 84/05/31, 8406060037.

8406110351 Forwards addl info requested to close draft SER & str audit Open & Confirmatory Items 3, 8, 9, 17, 27, 32, 33, 36, 39 & 42. All remaining structural confirmatory items expected to be resolved at early June 1984 meeting.  
COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), COUNCIL, W.G., Northeast Utilities, 84/05/31.  
YOUNGBLOOD, B.J., Licensing Branch 1, 38pp, 24868:038, 24X Fiche: 50-423, 84/05/31, 8406110351.

8406120144 Forwards draft SER. Recommends continued discussions w/Reactor Sys Branch to resolve open items.  
YOUNGBLOOD, B.J., Licensing Branch 1, 84/05/31, COUNCIL, W.G., Northeast Nuclear Energy Co. (subs. of Northeast Utilities), 24915:193, 24X Fiche: 50-423, 84/05/31, 8406120144.

--8406120148 SER re overpressure protection, RHR sys, ECCS & accident analysis.  
\* Reactor Systems Branch, 84/05/31, 67pp, 24915:195, 24X Fiche: 50-423, 84/05/31, 8406120144.

8406190538 Notification of 840608 meeting w/util in Bethesda, MD discuss applicant responses to unresolved items contained in draft SER.  
DOOLITTLE, E.L., Licensing Branch 1, 84/06/06, YOUNGBLOOD, B.J., Licensing Branch 1, 3pp, 25034:355, 24X Fiche: 50-423, 84/06/06, 8406190538.

8406210176 Notification of 840613 site tour in Waterford, CT to discuss certain plant features in support of SER. List of plant features encl.  
DOOLITTLE, E.L., Licensing Branch 1, 84/06/11, YOUNGBLOOD, B.J., Licensing Branch 1, 4pp, 25069:315, 24X Fiche: 50-423, 84/06/11, 8406210176.

8406270022 Notification of 840613 meeting w/util in Bethesda, MD discuss responses to unresolved items contained in draft SER.  
DOOLITTLE, E.L., Licensing Branch 1, 84/06/11, YOUNGBLOOD, B.J., Licensing Branch 1, 3pp, 25174:356, 24X Fiche: 50-423, 84/06/11, 8406270022.

# DOCKETED ITEMS

50189 Forwards status of draft SER open items, per 840529 meeting Auxiliary Sys Branch final SER input & response to Goal request for addl info re new Open Item ASB-21 concerning fan des.

NSIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/13. NGBLOOD, B.J. Licensing Branch 1. 8pp. 25130:250. 24X Fiche: 50-423, 84/06/13, 8406250189.

90324 Forwards addl info on draft SER Open Items CPB-3 & ICSB-14 itemized documentation & design for inadequate core lining, respectively, requested in Generic Ltr 82-28.

NSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/06/14. YOUNGBLOOD, B.J. Licensing Branch 1. 44pp. 04:204. 24X Fiche: 50-423, 84/06/14, 8406290324.

50110 Forwards revised response to Core Performance Branch draft, Open Item CPB-9 re post-irradiation surveillance of Ltr, per 840604 telcon.

NSIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/15. NGBLOOD, B.J. Licensing Branch 1. 6pp. 25142:307. 24X Fiche: 50-423, 84/06/15, 8406260110.

50292 Forwards response to Matis Engineering Branch draft SER m. 3.5.1.3 re turbine missile issue & acceptable turbine maint program.

NSIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/15. NGBLOOD, B.J. Licensing Branch 1. 3pp. 25150:110. 24X Fiche: 50-423, 84/06/15, 8406260292.

90263 Forwards response to 840116 request for addl info on draft Section 6.6 open item re recording & investigating crack indications. Ultrasonic procedures for examining ritic & austenitic welds revised.

NSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/18. NGBLOOD, B.J. Licensing Branch 1. 3pp. 25196:350. 24X Fiche: 50-423, 84/06/18, 8406290263.

90294 Forwards revised responses to info provided in 840412 mittal re draft SER open items on effluent treatment sys, ering mechanical vacuum pump discharges & turbine gland l condenser vent.

NSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/19. NGBLOOD, B.J. Licensing Branch 1. 8pp. 25204:065. 24X Fiche: 50-423, 84/06/19, 8406290294.

Security, medical, emergency & fire protection plans

90416 Forwards request for addl info re safety portions of licitation for OL & comments on control room design review implementation plan. Written response requested no later than 5/14.

NGBLOOD, B.J. Licensing Branch 1. 84/05/25. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 21pp. 48:300. 24X Fiche: 50-423, 84/05/25, 8406060416.

90605 Responds to 840203 ltr re establishment of consolidated ernate location for certain emergency operation facility ctions in corporate emergency operations ctr in Berlin, Proposal acceptable.

ENHUT, D.G. Division of Licensing. 84/06/07. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 25027:355. 24X Fiche: 50-000, 84/06/07, 8406190605.

General correspondence

50052 Requests rev to svc list currently used by NRR in OL ceedings. Rev encl.

NSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/06/07. NGBLOOD, B.J. Licensing Branch 1. 2pp. 24943:049. 24X Fiche: 50-423, 84/06/07, 8406150052.

80326 Requests rev to "carbon copy w/encls" listing for generic correspondence & correspondence originating from regional, reflecting address change for recipient outside anization.

NSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/06/07. DEYOUNG, R.C. Director's Office, Office of Protection and Enforcement. 2pp. 24962:075. 24X Fiche: 50-000, 84/06/07, 8406180326.

K. Utility Final Safety Analysis Report (FSAR) & amends

8406150092 Forwards Amend 8 to FSAR, consisting of responses to sel NRC requests for addl info. Transmittal ltr dtd 840604 & ltr acknowledging receipt also encl.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. SEARS, C.F. Northeast Utilities Service Co. (subs. of Northeast Utilities). 84/06/04. YOUNGBLOOD, B.J. Licensing Branch 1. 8pp. 24940:001. 24X Fiche: 50-423, 84/06/04, 8406150092.

--8406150094 Amend 8 to FSAR. Three oversize figures encl. Aperture are available in PDR.  
+ Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/05/31. 700pp. 24940:009. 24X Fiche: 50-423, 84/06/04, 8406150092.

G. Inspection reports, IE Bulletins & correspondence

8406120319 Responds to IE Bulletin 83-07 "Apparently Fraudulent Products Sold by Ray Miller, Inc." S&W Engineering Corp completed comprehensive investigation. No record of receipt or installation of matis from Ray Miller, Inc. noted.  
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/05/23. MURLEY, T.E. Region 1, Office of Director. 2pp. 24894:215. 24X Fiche: 50-423, 84/05/23, 8406120319.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406140199 Forwards IE Insp Rept 50-423/84-03 on 840304-0414. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/29. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24924:303. 24X Fiche: 50-423, 84/05/29, 8406140199.

--8406140201 IE Insp Rept 50-423/84-03 on 840304-0414. No violations noted. Major areas inspected: licensee action on previous insp findings, HVAC sys, preoperational test program, potential significant deficiencies review & third party insp.  
REBELOWSKI, T.A., NICHOLAS, H. Region 1, Office of Director. V KESSEL, H. Division of Engineering & Technical Programs. 84/05/29. 15pp. 24924:305. 24X Fiche: 50-423, 84/05/29, 8406140199.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406120462 Ack receipt of 840316 ltr informing NRC of steps taken correct violations noted in IE Insp Rept 50-423/83-14.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24891:047. 24X Fiche: 50-423, 84/06/06, 8406120462.

--8406120467 Responds to NRC 831122 ltr re violations noted in IE Rept 50-423/83-14. Corrective actions: ASME Boiler & Pressure Vessel Committee confirmed that penetrameters may be placed on weld when geometrically necessary.  
COUNCIL, W.G., SEARS, C.F. Northeast Utilities. 84/03/16. MARTIN, T.T. Region 1, Office of Director. 2pp. 24891:049. 24X Fiche: 50-423, 84/03/16, 8406120467.

06060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

06080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

06290463 Forwards IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on 840423-26. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/11. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25211:299. 24X Fiche: 50-000, 84/06/11, 8406290463.

8406290474 IE Insp Repts 50-213/84-08, 50-245/84-10, 50-336/84-11 & 50-423/84-07 on 840423-26. No violations noted. Major areas inspected: GA requirements for design, const & operation of sys & components.  
PAOLINO, R.J. Region 1, Office of Director. 84/06/07. 5pp. 25211:301. 24X Fiche: 50-000, 84/06/11, 8406290463.

06290519 Forwards IE Insp Rept 50-423/84-04 on 840305-16, notice of violation & significant observations.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/11. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25211:024. 24X Fiche: 50-423, 84/06/11, 8406290519.

8406290523 Notice of violation from insp on 840305-16.  
\* Region 1, Office of Director. 84/06/11. 4pp. 25211:026. 24X Fiche: 50-423, 84/06/11, 8406290519.

8406290527 IE Insp Rept 50-423/84-04 on 840305-16. Noncompliance noted: failure to maintain inplace storage cleanliness control of electrical & instrumentation equipment & failure to perform electrical potting operations.  
FINKELE, A., GRANT, J., GRAY, H. Region 1, Office of Director. 84/06/08. 79pp. 25211:030. 24X Fiche: 50-423, 84/06/11, 8406290519.

06080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

06130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

06250322 Ack receipt of 840515 response to NRC 840228 ltr re IE Insp Rept 50-423/84-18. Corrective action will be examined during Future insp. Util position on Reg Guide 1.75 will be evaluated.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/06/15. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 25117:339. 24X Fiche: 50-423, 84/06/15, 8406250322.

8406250326 Responds to NRC 840228 ltr re deviation noted in IE Insp Rept 50-423/84-18. Cable installation complies w/Reg Guide 1.75. Splices not utilized in raceways.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/05/15. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 25117:341. 24X Fiche: 50-423, 84/06/15, 8406250322.

06180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

06180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:266. 24X Fiche: 50-000, 84/06/18, 8406180360.

6190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs or Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## S. Reportable occurrences, LERS & related correspondence

8406220175 Part 21 rept re upgrading of stock matl outside scope NCA-3867. 4(e) due to misunderstanding of Code Case N242.1. Initially reported on 820922. Concerned vendors & licensees notified. Use of Code Case N-310 suggested.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/09/23. COLLINS, J. Re Office of Director. 2pp. 25083:065. 24X Fiche: 50-000, 82/09/23, 8406220175.

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406050471 Significant Deficiency Rept SD-52 re deformation of carbon pipes in vicinity of carbon steel trunnions resulting in attachment weld leaks during tests. Initially reported on 830606. Final rept by 840106.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/05/22. MURLEY, T.E. Region 1, Office of Director. 2pp. 24842:077. Fiche: 50-423, 84/05/22, 8406050471.

8406120315 Interim Deficiency Rept SD-53 re inadequate lug crimp isolator cabinets, main ventilation, air conditioning & other panels supplied by Systems Control. Initially reported by 840215 telcon. Final rept expected by 840927.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/06/01. MURLEY, T.E. Region 1, Office of Director. 2pp. 24894:341. Fiche: 50-423, 84/06/01, 8406120315.

8406180194 Final Deficiency Rept SD-30 re cracks in side rails of several TJ Cope Co cable tray offset reducers. Initially reported on 821122. Analyses showed cable tray reducers structurally adequate. No corrective action taken.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/06/07. MURLEY, T.E. Region 1, Office of Director. 2pp. 24967:278. Fiche: 50-423, 84/06/07, 8406180194.

8406180195 Final Deficiency Rept SD-47 re duct weld joints which undersigned w/respect to seismic requirements. Initially reported on 831109. SAW determined no corrective action necessary. Item not reportable per 10CFR50.55(e).  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Northeast Utilities. 84/06/08. MURLEY, T.E. Region 1, Office of Director. 2pp. 24967:243. Fiche: 50-423, 84/06/08, 8406180195.

## DOCKET 50-424 VDOTLE ELECTRIC GENERATING PLANT

### A. Application/construction stage documents & correspondence

8406010282 Notification of 840529 meeting w/util in Waynesboro, GA discuss corbucula problem & applicant planned corrective measures.  
MILLER, H.A. Licensing Branch 4. 84/05/23. ADENSAM, E.G. Lic Branch 4. 2pp. 24768:129. 24X Fiche: 50-424, 84/05/23, 8406010282.

8406010441 Notification of 840612 meeting w/util in Waynesboro, GA discuss applicant draft responses to GA Branch questions.  
MILLER, H.A. Licensing Branch 4. 84/05/24. ADENSAM, E.G. Lic Branch 4. 2pp. 24769:117. 24X Fiche: 50-424, 84/05/24, 8406010441.

8406060005 Forwards Amend 7 to DL application. Amend contains rev pages to FSAR & responses to 840313 ltr.  
FOSTER, D.O. Georgia Power Co. 84/05/29. ADENSAM, E.G. Lic Branch 4. 1p. 24739:319. 24X Fiche: 50-424, 84/05/29, 8406060005.

--8406060006 Amend 7 to DL application, consisting of revised pag FSAR.  
\* Georgia Power Co. 84/05/29. 547pp. 24739:321. 24X Fiche: 50-424, 84/05/29, 8406060006.

8406190419 Forwards description of confirmatory lab testing prog Category 1 backfill, per 840606 telcon. Util will enter into agreement w/Law Engineering Testing Co to conduct testing.  
FOSTER, D.O. Georgia Power Co. 84/06/13. ADENSAM, E.G. Lic Branch 4. 5pp. 25021:358. 24X Fiche: 50-424, 84/06/13, 8406190419.

8406290306 Ack receipt of 840618 request for comments on DL Ltr documentation forwarded to Endangered Species Field Station, Jacksonville, FL for review & response. W/o encls.  
\* Interior, Dept. of Fish & Wildlife Service. 84/06/26. ADENSAM, E.G. Licensing Branch 4. 1p. 25199:357. 24X Fiche: 50-424, 84/06/26, 8406290306.

# DOCKETED ITEMS

## Utility Environmental Report (ER), amends & correspondence

06040163 Forwards Amend 3 to environ rept - OL stage. Amend includes responses to E Adensam 840313 & 0417 requests for addl info. FOSTER, D.O. Georgia Power Co. 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24793:144. 24X Fiche: 50-424, 84/05/25, 8406040163.

0606040166 Amend 3 to environ rept - OL stage.  
\* Georgia Power Co. 84/05/31. 203pp. 24793:147. 24X Fiche: 50-424, 84/05/25, 8406040163.

06040266 Responds to 840417 request for addl info re Amend 3 to environ rept - OL stage Portions of Southern Co Svcs studies, including "Cooling Tower Noise," encl in response to Questions E291, 13-15.  
FOSTER, D.O. Georgia Power Co. 84/05/25. ADENSAM, E.G. Licensing Branch 4. 287pp. 24798:006. 24X Fiche: 50-424, 84/05/25, 8406040266.

## Security, medical, emergency & fire protection plans

06120438 Forwards response to NRC request for addl info, per 840515 meeting re emergency planning. Info includes estimate of population density by sector. W/one oversize marked-up map. Aperture card is in PDR.  
FOSTER, D.O. Georgia Power Co. 84/06/01. ADENSAM, E.G. Licensing Branch 4. 12pp. 24890:238. 24X Fiche: 50-424, 84/06/01, 8406120438.

06180193 Forwards request for addl info based on review of 840330 transmittal of security, security training & qualification plans. Response requested by 840731. Request withheld ref 10CFR73.21).  
ADENSAM, E.G. Licensing Branch 4. 84/06/12. FOSTER, D. Georgia Power Co. 3pp. 24967:275. 24X Fiche: 50-424, 84/06/12, 8406180193.

## Adjudicatory correspondence

6140083 Provides further info re invitation to ASLB to conduct all future hearings in Waynesboro, GA.  
ELAIGLE, R. Burke County, GA. DSB 619. 84/06/05. MARQUILIES, M.B. Atomic Safety and Licensing Board Panel. 2pp. 24925:357. 24X Fiche: 50-424, 84/06/05, 8406140083.

6140117 Urges support of Burke County Board of Commissioner request hat licensing hearing for util be held in Burke County. People most directly affected by plant should have easy access to hearings.  
ELDACH, G.L. Waynesboro, GA. DSB 620. 84/06/06. MARQUILIES, M.B. Atomic Safety and Licensing Board Panel. 1p. 24926:361. 24X Fiche: 50-424, 84/06/06, 8406140117.

6130095 Response opposing Campaign for Prosperous Georgia 840527 request for waiver of 10CFR51.53(c) re Contention CPQ-2. Alleging no reasonable assurance that production capacity of plant needed.  
TROWBRIDGE, G.F. Georgia Power Co. TROWBRIDGE, G.F. Shaw, Pittman, Potts & Trowbridge. DSB 597. 84/06/11. 14pp. 24913:230. 24X Fiche: 50-424, 84/06/11, 8406130095.

06130098 Affidavit of AW Dahlberg re Campaign for Prosperous Georgia Contention CPQ-2.  
DAHLBERG, A.W. Georgia Power Co. 84/06/06. 17pp. 24913:244. 24X Fiche: 50-424, 84/06/11, 8406130095.

06130101 Response to new info submitted by Georgians Against Nuclear Energy & Campaign for Prosperous Georgia in support of proposed contentions. Certificate of Svc encl.  
TROWBRIDGE, G.F. Georgia Power Co. TROWBRIDGE, G.F. Shaw, Pittman, Potts & Trowbridge. 84/06/11. 8pp. 24913:263. 24X Fiche: 50-424, 84/06/11, 8406130095.

6190421 Forwards second amend to suppl to petition for leave to intervene & request for hearing. Amends concern Contentions CPQ-2, CPQ-3 & CPQ-11.  
FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Legal Environmental Assistance Foundation. DSB 746. 84/06/13. MARQUILIES, M.B., LINENBERGER, G., PARIS, D.H. Atomic Safety and Licensing Board Panel. 1p. 25025:185. 24X Fiche: 50-424, 84/06/13, 8406190421.

06190424 Second amend to suppl to petition for leave to intervene &

8406190428 Amended basis for Contention 2 & rationale supporting filing re environ impact. Offsite releases comparison & Certificate of Svc encl.  
TEPER, D.C. Georgians Against Nuclear Energy. DSB 744. 84/06/13. Atomic Safety and Licensing Board Panel. 26pp. 25025:194. 24X Fiche: 50-424, 84/06/13, 8406190428.

8406220146 Response opposing Committee to Bridge the Gap 840325 request for waiver of 10CFR51.53(c) re prohibiting consideration of need for power in OL proceedings. Certificate of Svc encl. Related correspondence.  
PERLIS, R.G. Hearing Branch 3. DSB 799. 84/06/18. 8pp. 25083:112. 24X Fiche: 50-424, 84/06/18, 8406220146.

8406220131 Supplemental response opposing Committee to Bridge the Georgians Against Nuclear Energy Contentions 10 & 11. Contentions lack basis & should be denied. Certificate of Svc encl.  
PERLIS, R.G. Hearing Branch 3. DSB 791. 84/06/20. Atomic Safety and Licensing Board Panel. 23pp. 25088:112. 24X Fiche: 50-424, 84/06/20, 8406220131.

8406290427 Forwards affidavit of WC Ramsey providing addl info on several issues raised by Campaign for Prosperous Georgia Contention 10 re environ qualification. Related correspondence.  
TOWBRIDGE, G.F. Shaw, Pittman, Potts & Trowbridge. TOWBRIDGE, G.F. Georgia Power Co. DSB 939. 84/06/27. FOWLER, L. Legal Environmental Assistance Foundation. 2pp. 25209:328. 24X Fiche: 50-424, 84/06/27, 8406290427.

--8406290432 Affidavit of WC Ramsey re equipment qualification test Certificate of Svc encl.  
RAMSEY, W.C. Georgia Power Co. RAMSEY, W.C. Southern Co. Serv. Inc. 84/06/27. 79pp. 25209:330. 24X Fiche: 50-424, 84/06/27, 8406290427.

## G. Inspection reports, IE Bulletins & correspondence

8406210497 Forwards IE Insp Repts 50-424/84-08 & 50-425/84-08 on 840308-0412. No violations or deviations noted.  
DANCE, H.C. Region 2, Office of Director. 84/05/16. KELLY, R.J. Georgia Power Co. 2pp. 25089:062. 24X Fiche: 50-424, 84/05/16, 8406210497.

--8406210499 IE Insp Repts 50-424/84-08 & 50-425/84-08 on 840308-0412. No violations or deviations noted. Major areas inspected: diesel generator reconditioning, primary containment, piping, concrete placement & auxiliary & control bldg activities.  
SANDERS, W.F., PANCIERA, V.H. Region 2, Office of Director. 84/05/15. 5pp. 25089:064. 24X Fiche: 50-424, 84/05/16, 8406210499.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1: "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Comp Revalidation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.



## DOCKETED ITEMS

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
 GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
 RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
 MUSLER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8406110264 Interim deficiency rept re discrepancies in strut channel installation. Const spec & field procedure for raceway sys installations revised, addressing proper engagement of strut nut grooves w/in-turned edges of strut channel.  
 FOSTER, D.O. Georgia Power Co. 84/05/14. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24870:360. 24X Fiche: 50-424, 84/05/14, 8406110264.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of

8406060004 Advises that TDI Owners Group 840516 ltr & rept. of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
 BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods DSRV-4 series diesel generator. W/o encl. Related correspondence.  
 BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI Series Diesel Generators."  
 \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406120295 Interim deficiency rept re individual suspected of falsifying liquid penetration insp repts. Initially reported on 840424. Past work by individual being evaluated. Schedule for resolution of concern expected by 840803.  
 FOSTER, D.O. Georgia Power Co. 84/05/24. O'REILLY, J.P. Office of Director. 2pp. 24893:354. 24X Fiche: 50-424, 84/06120295.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final rept  
 BRITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. Hearing Branch 3. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
 MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, J. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 8406120537.

8406120307 Interim deficiency rept re nuclear svc cooling w/ basins intertie pipe. Initially reported on 840323. Pipe line 1202-030-6 & 1202-029-6 rerouted to acceptable backfill areas. Also reportable under Part 21.  
 FOSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Office of Director. 4pp. 24893:169. 24X Fiche: 50-424, 84/06120307.

8406280166 Interim deficiency rept re indication on RCS cross elbow. Initially reported on 840320. Based on vendor & AE repts, indication does not adversely affect safe plant operation & is not reportable per 10CFR50.55(a).  
 FOSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Office of Director. 3pp. 25193:285. 24X Fiche: 50-424, 84/06280166.

8406280177 Deficiency rept re TDI diesel generator thrust bearing. Extension of date for submittal of final corrective action rept requested until 840817 due to TDI reevaluation of corrective action.  
 FOSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Office of Director. 1p. 25193:272. 24X Fiche: 50-424, 84/06280177.

8406280295 Final deficiency rept re reactor coolant crossover elbow. Initially reported on 840320. Indication does not constitute reportable condition per 10CFR50.55(e).

8406174 Forwards suppl to "Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Review for  
Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25118:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

8406114 Forwards "Proposed Torsional & Lateral Critical Speed  
Analysis." "Field Test of Emergency Diesel Generator 103  
313 Crankshaft" & table of torsional loading due to  
pressure at 100% load.  
TT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M.  
Engineering Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07,  
84150114.

84150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine  
Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48  
1,500 kW/4889 BHP at 450 RPM."  
ANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221.  
24X Fiche: 50-000, 84/06/07, 8406150114.

8406043 Board Notification 84-113: forwards TDI Diesel Generator  
Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO  
Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08,  
84130043.

8406027 Forwards calculations of plug weld end connections, friction  
end pushrod & preexisting longitudinal flaws on diesel  
fuel injection line tubing, per commitment. Svc list encl.  
TT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M.  
Engineering Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11,  
84150227.

84150238 Forwards calculations requested by BNWL re push rods &  
fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04.  
BERLINGER, C. Director's Office, Office of Inspection and  
Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11,  
8406150227.

84150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp.  
24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

84150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp.  
24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

84060469 Notification of 840615 meeting w/TDI Owners Group in  
Long River, NY to discuss open issues remaining on  
threaded fastener repts prepared by S&W.  
JER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H.  
Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11,  
8406200469.

84060355 Advises that util will replace piston skirts in TDI diesel  
generators w/piston skirts of later design. New Type AE  
piston skirts will be installed by 840901.  
STER, D.O. Georgia Power Co. 84/06/11. O'REILLY, J.P. Region 2,  
Office of Director. 1p. 25211:322. 24X Fiche: 50-424, 84/06/11,  
8406290355.

84150134 Forwards suppl to "Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Review for  
Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25154:268. 24X Fiche: 50-000, 84/06/13, 8406150134.

84060041 Notification of 840622 meeting w/TDI Owners Group in  
Alto, CA to discuss open issues on FAAA component design  
issues.  
JER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H.  
Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14,  
8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue  
Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250348 "Influence of Thermal Distortion on Fatigue Performance of  
AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-3-18. 84/06/30. 55pp.  
25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 65G Turbocharger  
Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator  
Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25118:001. 24X Fiche: 50-000, 84/06/13, 8406250313.

--8406250323 "Design Review of Elliott Model 65G Turbocharger Used  
on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-36. 84/06/30. 55pp.  
25118:003. 24X Fiche: 50-000, 84/06/13, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17p.  
25119:209. 24X Fiche: 50-000, 84/06/13, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven  
Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:001. 24X Fiche: 50-000, 84/06/13, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Ja  
cket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:  
24X Fiche: 50-000, 84/06/13, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Midland & San Onofre Nuclear Generating  
Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:169. 24X Fiche: 50-000, 84/06/13, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line  
DSRV-45 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSRV-  
Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260391 Forwards "Design Review of Connecting Rod Bearing Shell  
for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25154:127. 24X Fiche: 50-000, 84/06/22, 8406260391.

--8406260363 "Design Review of Connecting Rod Bearing Shells for T  
DI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency  
Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Die  
sel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-3-4. 84/06/30. 79pp.  
25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

T. Hearing transcripts on non-antitrust matters

8406050240 Transcript of 840530 hearing in Augusta, GA. Pp 1-165.  
Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/05/30. 185pp.  
24841:026. 24X Fiche: 50-424, 84/05/30, 8406050240.

8406220259 Board Notification 84-120: forwards transcripts w/ 0502  
& 24 meetings w/TDI Owners Group re status of program  
to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20,  
8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in  
Long River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche: 50-000, 84/06/20, 8406220259.

06290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

#### CKET 50-425 VOOTLE ELECTRIC GENERATING PLANT

Application/construction stage documents & correspondence

06010282 Notification of 840529 meeting w/util in Waynesboro, GA to discuss corbicular problem & applicant planned corrective measures.

MILLER, M. A. Licensing Branch 4. 84/05/23. ADENSAM, E. G. Licensing Branch 4. 2pp. 24768:129. 24X Fiche: 50-424, 84/05/23, 8406010282.

06010441 Notification of 840612 meeting w/util in Waynesboro, GA to discuss applicant draft responses to GA Branch questions.

MILLER, M. A. Licensing Branch 4. 84/05/24. ADENSAM, E. G. Licensing Branch 4. 2pp. 24769:117. 24X Fiche: 50-424, 84/05/24, 8406010441.

06060005 Forwards Amend 7 to DL application. Amend contains revised pages to FSAR & responses to 840313 ltr.

FOSTER, D. O. Georgia Power Co. 84/05/29. ADENSAM, E. G. Licensing Branch 4. 1p. 24739:319. 24X Fiche: 50-424, 84/05/29, 8406060005.

8406060006 Amend 7 to DL application, consisting of revised pages to FSAR.

\* Georgia Power Co. 84/05/29. 547pp. 24739:321. 24X Fiche: 50-424, 84/05/29, 8406060005.

06190419 Forwards description of confirmatory lab testing program for Category 1 backfill, per 840606 telcon. Util will enter into agreement w/Law Engineering Testing Co to conduct testing.

FOSTER, D. O. Georgia Power Co. 84/06/13. ADENSAM, E. G. Licensing Branch 4. 5pp. 25021:358. 24X Fiche: 50-424, 84/06/13, 8406190419.

06290306 Ack receipt of 840618 request for comments on DL Ltr & encl documentation forwarded to Endangered Species Field Station, Jacksonville, FL for review & response. W/o encls.

\* Interior, Dept. of Fish & Wildlife Service. 84/06/26.

ADENSAM, E. G. Licensing Branch 4. 1p. 25199:357. 24X Fiche: 50-424, 84/06/26, 8406290306.

Utility Environmental Report (ER), amends & correspondence

06040163 Forwards Amend 3 to environ rept - DL stage. Amend includes responses to E Adensam 840313 & 0417 requests for addl info.

FOSTER, D. O. Georgia Power Co. 84/05/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24793:144. 24X Fiche: 50-424, 84/05/25, 8406040163.

8406040166 Amend 3 to environ rept - DL stage.

\* Georgia Power Co. 84/05/31. 203pp. 24793:147. 24X Fiche: 50-424, 84/05/25, 8406040163.

06040266 Responds to 840417 request for addl info re Amend 3 to environ rept - DL stage. Portions of Southern Co Svcs studies, including "Cooling Tower Noise," encl in response to Questions E291.13-15.

FOSTER, D. O. Georgia Power Co. 84/05/25. ADENSAM, E. G. Licensing Branch 4. 287pp. 24798:006. 24X Fiche: 50-424, 84/05/25, 8406040266.

Security, medical, emergency & fire protection plans

06120438 Forwards response to NRC request for addl info, per 840515 meeting re emergency planning. Info includes estimate of population density by sector. W/one oversize marked-up map. Aperture card is in PDR.

FOSTER, D. O. Georgia Power Co. 84/06/01. ADENSAM, E. G. Licensing Branch 4. 12pp. 24890:238. 24X Fiche: 50-424, 84/06/01, 8406120438.

06180193 Forwards request for addl info based on review of 840330 transmittal of security, security training & qualification plans. Response requested by 840731. Request withheld (ref 10CFR73.21).

ADENSAM, E. G. Licensing Branch 4. 84/06/12. FOSTER, D. Georgia Power Co. 3pp. 24967:275. 24X Fiche: 50-424, 84/06/12, 8406180193.

Adjudicatory correspondence

06140083 Provides further info re invitation to ASLB to conduct all future hearings in Waynesboro, GA.

DELAIGLE, R. Burke County, GA. DSB 619. 84/06/05. MARGULIES, M. B. Atomic Safety and Licensing Board Panel. 2pp. 24925:357. 24X Fiche: 50-424, 84/06/05, 8406140083.

8406140117 Urges support of Burke County Board of Commissioners that licensing hearing for util be held in Burke County. People most directly affected by plant should have easy access to hearings.

DELOACH, G. L. Waynesboro, GA. DSB 620. 84/06/06. MARGULIES, Atomic Safety and Licensing Board Panel. 1p. 24926:361. 24X Fiche: 50-424, 84/06/06, 8406140117.

8406130095 Response opposing Campaign for Prosperous Georgia 8406 request for waiver of 10CFR51.53(c) re Contention CPQ-2 alleging no reasonable assurance that production capacity of plant needed.

TROWBRIDGE, G. F. Georgia Power Co. TROWBRIDGE, G. F. Shaw, Pitts & Trowbridge. DSB 597. 84/06/11. 14pp. 24913:230. 24X Fiche: 50-424, 84/06/11, 8406130095.

--8406130098 Affidavit of AW Dahlberg re Campaign for Prosperous Contention CPQ-2.

DAHLBERG, A. W. Georgia Power Co. 84/06/06. 19pp. 24913:24X Fiche: 50-424, 84/06/11, 8406130095.

--8406130101 Response to new info submitted by Georgians Against Energy & Campaign for Prosperous Georgia in support of proposed contentions. Certificate of Svc encl.

TROWBRIDGE, G. F. Georgia Power Co. TROWBRIDGE, G. F. Shaw, Pitts & Trowbridge. 84/06/11. 8pp. 24913:263. 24X Fiche: 50-424, 84/06/11, 8406130095.

8406190421 Forwards second amend to suppl to petition for leave to intervene & request for hearing. Amends concern Contentions CPQ-2, CPQ-3 & CPQ-11.

FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Legal Environmental Assistance Foundation. DSB 746. 84/06/13. MARGULIES, M. B., LINENBERGER, G., PARIS, O. H. Atomic Safety and Licensing Board Panel. 1p. 25025:185. 24X Fiche: 50-424, 84/06/13, 8406190421.

--8406190424 Second amend to suppl to petition for leave to intervene & request for hearing. Contentions CPQ-2, CPQ-3 & CPQ-11 addressed. Certificate of Svc encl.

FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Legal Environmental Assistance Foundation. 84/06/13. Atomic Safety and Licensing Board Panel. 8pp. 25025:186. 24X Fiche: 50-424, 84/06/13, 8406190421.

8406190428 Amended basis for Contention 2 & rationale supporting filing re environ impact. Offsite releases comparison & Certificate of Svc encl.

TEPER, D. C. Georgians Against Nuclear Energy. DSB 744. 84/06/13. Atomic Safety and Licensing Board Panel. 26pp. 25025:194. 24X Fiche: 50-424, 84/06/13, 8406190428.

8406220146 Response opposing Committee to Bridge the Gap 840525 request for waiver of 10CFR51.53(c) re prohibiting consideration of need for power in DL proceedings.

Certificate of Svc encl. Related correspondence. PERLIS, R. G. Hearing Branch 3. DSB 799. 84/06/18. 8pp. 25025:24X Fiche: 50-424, 84/06/18, 8406220146.

8406220131 Supplemental response opposing Committee to Bridge the Gap 840525 request for waiver of 10CFR51.53(c) re prohibiting consideration of need for power in DL proceedings.

Certificate of Svc encl. Related correspondence. PERLIS, R. G. Hearing Branch 3. DSB 791. 84/06/20. Atomic Safety and Licensing Board Panel. 23pp. 25088:112. 24X Fiche: 50-424, 84/06/20, 8406220131.

8406290427 Forwards affidavit of WC Ramsey providing addl info on several issues raised by Campaign for Prosperous Georgia Contention 10 re environ qualification. Related correspondence.

TOWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. TOWBRIDGE, G. F. Georgia Power Co. DSB 939. 84/06/27. FOWLER, L. Legal Environmental Assistance Foundation. 2pp. 25209:328. 24X Fiche: 50-424, 84/06/27, 8406290427.

--8406290432 Affidavit of WC Ramsey re equipment qualification to Certificate of Svc encl.

RAMSEY, W. C. Georgia Power Co. RAMSEY, W. C. Southern Co. Service Inc. 84/06/27. 77pp. 25209:330. 24X Fiche: 50-424, 84/06/27, 8406290432.

G. Inspection reports, IE Bulletins & correspondence

8406210497 Forwards IE Insp Repts 50-424/84-08 & 50-425/84-08 on 840308-0412. No violations or deviations noted.

DANCE, H. C. Region 2, Office of Director. 84/05/16. KELLY, R. Georgia Power Co. 2pp. 25089:062. 24X Fiche: 50-424, 84/05/16, 8406210497.

# DOCKETED ITEMS

6210499 IE Insp Repts 50-424/84-08 & 50-425/84-08 on 840308-0412. No isolations or deviations noted. Major areas inspected: diesel generator reconditioning, primary containment, piping, concrete placement & auxiliary & control bldg activities.  
ANDERS, W.F., PANCIERA, V.W. Region 2, Office of Director.  
4/05/15. 5pp. 25089:064. 24X Fiche: 50-424, 84/05/16, 8406210497.

30319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Sys." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

40317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

70383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list 1.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

10423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

30368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Validation Insp Rept." addressing over 76% of insp plan.  
840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power.  
KER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

90012 IE Info Notice 84-42, "Equipment Availability for Conditions Including Outages Not Covered by Tech Specs." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

50350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
CE, J.N. Division of QA, Safeguards & Inspection Programs (Post 103). 84/06/07. Consolidated Edison Co. of New York, Inc. 120pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

60336 IE Info Notice 84-44, "Environ Qualification Testing of Kbestos Cables." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

80176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

80173 IE Info Notice 84-46, "Circuit Breaker Position Identification." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:134. 24X Fiche: 50-000, 84/06/13, 8406080173.

30315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

80353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
DAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

80360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." on behalf of TDI Diesel Generator Owners Group.  
MUSLER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8406110264 Interim deficiency rept re discrepancies in strut channel installation. Const spec & field procedure for raceway sys installations revised, addressing proper engagement of strut nut grooves w/in-turned edges of strut channel.  
FOSTER, D.O. Georgia Power Co. 84/05/14. O'REILLY, J.P. Region Office of Director. 2pp. 24870:360. 24X Fiche: 50-424, 84/05/14, 8406110264.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encl. Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406120295 Interim deficiency rept re individual suspected of falsifying liquid penetration insp repts. Initially reported on 840424. Past work by individual being evaluated. Schedule for resolution of concern expected by 840803.  
FOSTER, D.O. Georgia Power Co. 84/05/24. O'REILLY, J.P. Region Office of Director. 2pp. 24893:334. 24X Fiche: 50-424, 84/05/24, 8406120295.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf." "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts." final repts.  
BRITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. - No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.

# DOCKETED ITEMS

06120307 Interim deficiency rept re nuclear svc cooling water tower basins intertie pipe. Initially reported on 840323. Pipe lines 1202-030-6 & 1202-029-6 rerouted to acceptable backfill areas. Also reportable under Part 21.  
OSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24893:169. 24X Fiche: 50-000, 84/06/04, 8406120307.

06280177 Deficiency rept re TDI diesel generator thrust bearings. Extension of date for submittal of final corrective action requested until 840817 due to TDI reevaluation of corrective action.  
OSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:272. 24X Fiche: 50-000, 84/06/04, 8406280177.

06280305 Deficiency rept re suspected difference in foundation settlement of nuclear svc cooling water tower & nearby valve houses. Initially reported on 840503. Final rept will be submitted by 840914.  
OSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:135. 24X Fiche: 50-000, 84/06/04, 8406280305.

06080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

06150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 1/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
RITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Learning Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

06150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150133.

6130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
ISENHUT, D.G. Division of Licensing. 84/06/08. PALLADIO, Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

6150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
RITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Learning Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

06150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

06150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.D. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

06150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

6200469 Notification of 840615 meeting w/TDI Owners Group inading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

6290355 Advises that util will replace piston skirts in TDI diesel generators w/piston skirts of later design. New Type AE piston skirts will be installed by 840901.  
OSTER, D.O. Georgia Power Co. 84/06/11. O'REILLY, J.P. Region 2, Office of Director. 1p. 25211:322. 24X Fiche: 50-000, 84/06/11, 8406290355.

6150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 65G Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 65G Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79p.

Hearing transcripts on non-antitrust matters

6050240 Transcript of 840530 hearing in Augusta, GA. Pp 1-165.  
Supporting documentation encl.  
Atomic Safety and Licensing Board Panel. 84/05/30. 185pp.  
4841:026. 24X Fiche: 50-424, 84/05/30, 8406050240.

6220259 Board Notification 84-120. forwards transcripts of 840426,  
502 & 24 meetings w/TDI Owners Group re status of program  
to establish diesel generator reliability.  
ISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20,  
406220259.

406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading  
River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche: 50-000, 84/06/20, 8406220259.

6290299 Transcript of 840622 meeting between NRC & consultants & TDI  
Owners Group & consultants in Palo Alto, CA re review of  
perability & reliability of TDI engine. Pp 1-295. Supporting  
documentation encl.

NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
5204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

NET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

Operator Examinations

6180316 Confirmatory action ltr re expiration of all senior operator  
licenses. Reactor will be maintained in shutdown until  
operator again licensed, per 840613 telcon.  
AULKENBERRY, B. Region 5, Office of Director. 84/06/13. KRDES, R. A.  
California, Univ. of, Santa Barbara, CA. 1p. 24961:278. 24X  
Fiche: 50-433, 84/06/13, 8406180316.

NET STN-50-437 FLOATING NUCLEAR PLANT

Inspection reports, IE Bulletins & correspondence

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

60610423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

6090012 IE Info Notice 84-42, "Equipment Availability for Conditions  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6090390 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
Radiation Applicators." Svc list encl.  
TRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406030390.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Conso  
York, Inc. 122pp. 25049:033. 24X Fiche: 5

8406180353 IE Info Notice 84-48, "  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 118pp. 25536:043.

8406180360 IE Info Notice 84-49,  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emerg  
Response (Post 830103). 84/06  
York, Inc. 118pp. 25535:286.

8406190327 IE Info Notice 84-50,  
for Transport Packages Pursuant  
encl.  
JORDAN, E.L. Division of Emerg  
Response (Post 830103). 84/06/  
York, Inc. 63pp. 25535:041. 2

DOCKET 50-438 BELLEFONTE NUCLEAR PL.

A. Application/construction stage do

8406290135 Forwards response to Generi  
Based on Generic Info of Salem ATWS  
Group response adopted.  
KAMMER, D.S. Tennessee Valley Authori  
Licensing Branch 4. 35pp. 25198:240.  
8406290135.

G. Inspection reports, IE Bulletins & cor

8405230319 IE  
Spray Sys." Svc list encl.  
JORDAN, E.L.  
Response (F  
York, Inc.

8405240317 IE  
Critical Fa  
JORDAN, E.L.  
Response (f  
York, Inc.

8405290383 II  
encl.  
JORDAN, E.L.  
Response (I  
York, Inc.

8406010423 IE Info  
JORDAN, E.L. Divi  
Response (Post 830  
York, Inc. 100pp.

8406050368 Forwards "Cata  
Revalidation Insp Rept,  
per 840321 meeting & 840400  
Catauba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condi  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406210545 Ack receipt of 840521 ltr informing NRC of steps taken  
correct violations noted in IE Insp Repts 50-438/84-09 &  
50-439/84-09. Corrective actions will be examined during  
future insp.  
LEWIS, R.C. Region 2, Office of Director. 84/06/06. PARRIS, H.C.  
Tennessee Valley Authority. 1p. 25089:255. 24X  
Fiche: 50-438, 84/06/06, 8406210545.

06120307 Interim deficiency rept re nuclear svc cooling water tower basin, intertie pipe. Initially reported on 840323. Pipe lines 1202-030-6 & 1202-029-6 rerouted to acceptable backfill areas. Also reportable under Part 21.  
FOSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 4pp. 24893:169. 24X Fiche: 50-000, 84/06/04.  
8406120307.

06280177 Deficiency rept re TDI diesel generator thrust bearings. Extension of date for submittal of final corrective action requested until 840817 due to TDI reevaluation of corrective action.  
FOSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:272. 24X Fiche: 50-000, 84/06/04.  
8406280177.

06280305 Deficiency rept re suspected difference in foundation settlement of nuclear svc cooling water tower & nearby valve houses. Initially reported on 840503. Final rept will be submitted by 840914.  
FOSTER, D.O. Georgia Power Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:135. 24X Fiche: 50-000, 84/06/04.  
8406280305.

06080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

06150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 1/13x13 Crankshaft" & table of torsional loading due to pressure at 100X load.  
RITTT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Learning Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07.  
8406150114.

06150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANO, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

6130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
ISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08.  
8406130043.

6150227 Forwards calculations of plug weld end connections, friction elded pushrod & preexisting longitudinal flaws on diesel oil injection line tubing per commitment. Svc list encl.  
RITTT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Learning Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11.  
8406150227.

06150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04.  
BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11.  
8406150227.

06150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

06150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

6200469 Notification of 840615 meeting w/TDI Owners Group in Reading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11.  
8406200469.

6290355 Advises that util will replace piston skirts in TDI diesel generators w/piston skirts of later design. New Type AE piston skirts will be installed by 840901.  
FOSTER, D.O. Georgia Power Co. 84/06/11. O'REILLY, J.P. Region 2, Office of Director. 1p. 25211:322. 24X Fiche: 50-000, 84/06/11.  
8406290355.

6150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14.  
8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-36. 84/06/30. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

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220259 Board Notification 84-120: forwards transcripts of 840426,  
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SENHUT, D.O. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20,  
06220259.

06290349 Transcript of 840524 meeting w/TDI Owners Group in Wading  
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Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche: 50-000, 84/06/20, 8406220259.

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ET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

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ET STN-50-437 FLOATING NUCLEAR PLANT

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230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
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JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
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6050012 IE Info Notice 84-42, "Equipment Availability for Conditions  
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6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
radiation Applicators." Svc list encl.  
RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of  
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JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

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8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
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Response (Post 830103). 84/06/15. Consolidated Edison Co. of  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Prog  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

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A. Application/construction stage documents & correspondence  
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8406290135 Forwards response to Generic Ltr 83-28, "Required Action  
Based on Generic Info of Salem ATWS Events." B&W Owners  
Group response adopted.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/26. ADENSAM, E.  
Licensing Branch 4. 35pp. 25198:240. 24X Fiche: 50-438, 84/06/26,  
8406290135.

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8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containm  
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8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
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JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Comp  
Revalidation Insp Rept." addressing over 76% of insp plan,  
per 840321 meeting & 840405 ltr. TDI diesel generators at  
Catauba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condi  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406210545 Ack receipt of 840321 ltr informing NRC of steps taken  
correct violations noted in IE Insp Repts 50-438/84-09 &  
50-439/84-09. Corrective actions will be examined during  
future insp.  
LEWIS, R.C. Region 2, Office of Director. 84/06/06. PARRIS, H.Q.  
Tennessee Valley Authority. Ip. 25089:255. 24X  
Fiche: 50-438, 84/06/06, 8406210545.



## DOCKETED ITEMS

8406210547 Responds to NRC 840429 ltr re violations noted in IE Insp Repts 50-438/84-09 & 50-439/84-09. Corrective actions: QC procedure revised to prohibit any installation of SSD anchors in concrete walls.  
MILLS, L.M. Tennessee Valley Authority. 84/05/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25089:256. 24X  
Fiche: 50-438, 84/06/06, 8406210545.

8406210548 Forwards IE Insp Repts 50-438/84-09 & 50-439/84-09 on 840403-06 & notice of violation.  
LEWIS, R.C. Region 2, Office of Director. 84/04/24. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25089:259. 24X  
Fiche: 50-438, 84/06/06, 8406210545.

8406210550 Notice of violation from insp on 840403-06.  
\* Region 2, Office of Director. 84/04/24. 2pp. 25089:261. 24X  
Fiche: 50-438, 84/06/06, 8406210545.

8406210553 IE Insp Repts 50-438/84-09 & 50-439/84-09 on 840403-06. Violation identified: failure to properly evaluate & classify NCR 1885 re failures of expansion shell anchors as reportable under 10CFR50.55(e).  
HARRIS, J.R., CONNOR, T.E. Region 2, Office of Director. 84/04/18. 5pp. 25089:263. 24X Fiche: 50-438, 84/06/06, 8406210545.

8406220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30.  
O'REILLY, J.P. Region 2, Office of Director. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:116. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220237 Suppls 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614.  
MILLS, L.M. Tennessee Valley Authority. 84/05/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 25126:118. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220244 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531.  
MILLS, L.M. Tennessee Valley Authority. 84/04/25. O'REILLY, J.P. Region 2, Office of Director. 1pp. 25126:119. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
LEWIS, R.C. Region 2, Office of Director. 84/03/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25126:136. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220251 Forwards page inadvertently omitted from 840215 response to IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30.  
MILLS, L.M. Tennessee Valley Authority. 84/02/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25126:138. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220257 Responds to NRC 840116 ltr re violations noted IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated.  
MILLS, L.M. Tennessee Valley Authority. 84/02/15. O'REILLY, J.P. Region 2, Office of Director. 14pp. 25126:140. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209 & notice of violation.  
O'REILLY, J.P. Region 2, Office of Director. 84/01/16. PARRIS, H.G. Tennessee Valley Authority. 3pp. 25126:154. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406220272 Notice of violation from insp on 831107-10, 14-18 & 1209.  
\* Region 2, Office of Director. 84/01/16. 4pp. 25126:157. 24X  
Fiche: 50-000, 84/06/06, 8406220229.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (P 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406210569 Ack receipt of 840502 response to NRC 840404 ltr & 840404 telcon re two points of disagreement w/utl previous responses to notice of violation in IE Insp Repts 50-438/83-24 & 50-439/83-24.  
LEWIS, R.C. Region 2, Office of Director. 84/06/07. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25089:086. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210572 Forwards supplemental response to notice of violation in IE Insp Repts 50-438/83-24 & 50-439/83-24, per NRC 840404 request to admit Part A.3 & revise schedule for Parts A.4 & A.5 re questionable ultrasonic exams.  
KAMMER, D.S. Tennessee Valley Authority. 84/05/02. O'REILLY, J.P. Region 2, Office of Director. 43pp. 25089:088. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210574 Ack receipt of 831115, 1229 & 840119 responses to not violation in IE Insp Repts 50-438/83-24 & 50-439/84-24. Denial of Violations A.2, A.6 & B accepted. Corrective action for Violation A.3 requested in 30 days.  
LEWIS, R.C. Division of Project & Resident Programs. 84/04/07. PARRIS, H.G. Tennessee Valley Authority. 5pp. 25089:131. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210576 Forwards supplemental info to clarify questions & comments raised by NRC Region II inspectors re violations in IE Insp Repts 50-438/83-24 & 50-439/83-24. Violations involve questionable ultrasonic exams.  
MILLS, L.M. Tennessee Valley Authority. 84/01/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 25089:136. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210577 Provides supplemental response to notice of violation area of ultrasonic exams in IE Insp Repts 50-438/83-24 & 50-439/83-24, per 831128 discussion.  
MILLS, L.M. Tennessee Valley Authority. 83/12/29. O'REILLY, J.P. Region 2, Office of Director. 1p. 25089:139. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210579 Forwards response to NRC 831017 ltr re violations noted in IE Insp Repts 50-438/83-24 & 50-439/83-24. Corrective actions: sample ultrasonic test rept prepared for incorporation into Procedure QCP-7.2.  
MILLS, L.M. Tennessee Valley Authority. 83/11/15. O'REILLY, J.P. Region 2, Office of Director. 8pp. 25089:140. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210581 Forwards IE Insp Repts 50-438/83-24 & 50-439/83-24 on 830906-09 & notice of violation.  
LEWIS, R.C. Division of Project & Resident Programs. 83/10/17. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25089:148. 24X  
Fiche: 50-438, 84/06/07, 8406210569.

--8406210583 Notice of violation from insp on 830906-09.  
\* Region 2, Office of Director. 83/10/17. 3pp. 25089:150. Fiche: 50-438, 84/06/07, 8406210569.

--8406210585 IE Insp Repts 50-438/83-24 & 50-439/83-24 on 830906-09. Violations noted: questionable ultrasonic exams & action to preclude recurrence stated in Nonconformance Rept 2089 not completed.  
GIRARD, E.H. Region 2, Office of Director. BLAKE, J.J. Division of Engineering & Operational Programs. 83/10/04. 7pp. 25089:151. 24X Fiche: 50-438, 84/06/07, 8406210569.

8406060336 IE Info Notice 84-44, "Environment Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
RDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103), 84/06/15, Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Lives." Svc list encl.  
RDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103), 84/06/18, Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure." Svc list encl.  
RDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103), 84/06/18, Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
RDAN, E.L., Division of Emergency Preparedness & Engineering  
Response (Post 830103), 84/06/21, Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Reportable occurrences, LERs & related correspondence

240322 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Shoreham & Grand Gulf Nuclear Power  
Stations," on behalf of TDI Diesel Generator Owners Group.  
SELLER, W.J., TDI (Transamerica Delaval, Inc.) Owners Group.  
04/20. DENTON, H.R., Office of Nuclear Reactor Regulation,  
Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

190228 Fifth interim deficiency rept re turbine-driven auxiliary  
feedwater pump room temp. Initially reported on B11006.  
Investigative activities incomplete. Next rept will be  
submitted by 850130.  
MILLS, L.M., Tennessee Valley Authority. 84/04/26. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 25022:358. 24X  
Fiche: 50-438, 84/04/26, 8406190228.

190180 Final deficiency rept for Watts Bar & first interim  
deficiency rept for Bellefonte re failure of Target Rock  
piston valves on post-accident sampling facility to meet  
test pressure requirements. Next rept by 850612.  
MILLS, L.M., Tennessee Valley Authority. 84/04/27. O'REILLY, J.P.  
Region 2, Office of Director. 3pp. 24980:347. 24X  
Fiche: 50-000, 84/04/27, 8406190180.

190143 Second interim deficiency rept re inadequately implemented  
torque GA program. Initially reported on B31115. Vendor  
responses re proposed corrective actions acceptable. Next  
rept expected by 840808. Also reportable per Part 21.  
MILLS, L.M., Tennessee Valley Authority. 84/04/30. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24979:312. 24X  
Fiche: 50-000, 84/04/30, 8406190143.

190302 First interim deficiency rept re failure to maintain  
required 1-inch separation of flex conduit. Initially  
reported on 840403. Caused by Spec G-40 requirement &  
flexible nature of flexible conduit.  
MILLS, L.M., Tennessee Valley Authority. 84/04/30. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24984:334. 24X  
Fiche: 50-438, 84/04/30, 8406190302.

190227 Supplemental deficiency rept re defects in reactor  
protection sys & ESF actuation sys modules supplied by  
Bailey Meter Co. Initially reported on B20414. Modules  
turned to Bailey. Also reported per Part 21.  
MILLS, L.M., Tennessee Valley Authority. 84/05/01. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24989:249. 24X  
Fiche: 50-438, 84/05/01, 8406190227.

300077 Forwards cover ltrs transmitting evaluation of cylinder  
heads of TDI Series R-4 diesel engines & design review of  
Liott Model 900 turbocharger used on TDI diesel  
generators. W/o encls. Related correspondence.  
BRITT, L.F., TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361.  
05/17. BORDENICK, B.M., Hearing Branch 3. 1p. 24709:245. 24X  
Fiche: 50-000, 84/05/17, 8405300077.

300109 Forwards cover ltr transmitting rept on investigation of  
types AF & AE piston skirts. W/o encl. Related correspondence.  
BRITT, L.F., TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17  
BORDENICK, B.M., Hearing Branch 3. 3pp. 24668:202. 24X  
Fiche: 50-000, 84/05/17, 8405300109.

06060299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31.  
115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Eval  
of Emergency Diesel Generator Crankshafts at Shoreham &  
Grand Gulf Nuclear Power Stations" issued per commitments.  
Distribution list encl.  
BRITT, L.F., Long Island Lighting Co. 84/05/17. BORDENICK, B.M.  
- No Detailed Affiliation Given. 4pp. 24662:001. 24X  
Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for  
DSRV-4 series diesel generator. W/o encl. Related  
correspondence.  
BRITT, L.F., TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17  
BORDENICK, B.M., Hearing Branch 3. 4pp. 24668:138. 24X  
Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4  
Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15.  
60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406110345 Final Deficiency Rept NCR 2879 re overpressurization of  
emergency raw cooling water piping. Initially reported on  
840301. Relief valve destroyed & pressure gauge snubber  
reworked.  
MILLS, L.M., Tennessee Valley Authority. 84/05/21. O'REILLY, J.P.  
Region 2, Office of Director. 3pp. 24868:089. 24X  
Fiche: 50-438, 84/05/21, 8406110345.

8406110258 Second interim deficiency rept re defects in pipe clamp  
furnished by ITT Grinnell. Initially reported on 830406. Clamp  
spacers shortened in accordance w/vendor Procedure PE-425.  
Next rept by 840830. Also reportable under Part 21.  
MILLS, L.M., Tennessee Valley Authority. 84/05/24. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24870:357. 24X  
Fiche: 50-438, 84/05/24, 8406110258.

8406110340 Second interim Deficiency Rept NCR 2784 re incorrect w  
connections on E-Max panels. Initially reported on 840131.  
Panels required. Next rept will be submitted by 840913.  
Also reportable per Part 21.  
MILLS, L.M., Tennessee Valley Authority. 84/05/25. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24866:330. 24X  
Fiche: 50-438, 84/05/25, 8406110340.

8406110218 Tenth interim deficiency rept re corrosion of carbon s  
piping. Initially reported on 801230. Util issued physical  
drawings & insulation & node analysis drawings per  
Engineering Change Notice 1457. Next rept expected by 840718.  
MILLS, L.M., Tennessee Valley Authority. 84/05/31. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24871:041. 24X  
Fiche: 50-438, 84/05/31, 8406110218.

8406110274 Twelfth interim deficiency rept re B&W nonconservative  
analysis of neutron flux. Initially reported on 801105.  
Initial rod position & axial offset limits revised. Final  
rept to be provided pending determination of cause.  
MILLS, L.M., Tennessee Valley Authority. 84/05/31. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 24871:024. 24X  
Fiche: 50-438, 84/05/31, 8406110274.

8406110301 Final Deficiency Rept NCR 2517 re deficient Bailey Met  
square root extractor modules for reactor protection sys.  
Initially reported on 831114. Repair modules will be  
installed by 850201. Also reportable per Part 21.  
MILLS, L.M., Tennessee Valley Authority. 84/05/31. O'REILLY, J.P.  
Region 2, Office of Director. 4pp. 24870:304. 24X  
Fiche: 50-438, 84/05/31, 8406110301.

8406110312 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Shoreham & Grand Gulf," "Design Review of  
Connecting Rods for TDI DSRV-4 Series Diesel Generators" &  
"Investigation of Types AF & AE Piston Skirts," final repts.  
BRITT, L.F., Long Island Lighting Co. 84/05/31. BORDENICK, B.M.  
- No Detailed Affiliation Given. 4pp. 24866:001. 24X  
Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response  
BNWL request. Drawings withheld (ref 10CFR2.790), per TDI  
Diesel Generator Owners Group 840323 application. Aperture  
cards are available in Central Files.  
RAY, C.L., TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01  
DENTON, H.R., Office of Nuclear Reactor Regulation, Director. 2  
24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in W  
River, NY to discuss progress of TDI Owners Group plan to  
qualify diesel generators.  
MILLER, M.A., Division of Licensing. 84/06/01. BERLINGER, C.H.  
Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

# DOCKETED ITEMS

8406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod" SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Reading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

8406190083 Revised final deficiency rept re overtightened conduit & conduit box support bolts. Initially reported on 840124. Followup breakaway torque checking of conduit bolting no longer utilized. Item not reportable per 10CFR50.55(e). MILLS, L.M. Tennessee Valley Authority. 84/06/12. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24982:077. 24X Fiche: 50-438, 84/06/12, 8406190083.

8406190234 Final Deficiency Rept NCR 1885 re failure of SSD anchors in concrete walls. Initially reported on 840515. SSD anchors will be replaced w/deeply embedded wedge bolts or grouted anchors Procedure BNP-GCP 2.8 revised by 841015. MILLS, L.M. Tennessee Valley Authority. 84/06/12. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24989:283. 24X Fiche: 50-438, 84/06/12, 8406190234.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:248. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406280300 Supplemental deficiency rept re Lambda power module failures. Initially reported on 801218. Vendor still replacing affected power supplies. Completion expected by 841212. MILLS, L.M. Tennessee Valley Authority. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:134. 24X Fiche: 50-438, 84/06/13, 8406280300.

8406280360 Supplemental deficiency rept re unacceptable pipe break interactions. Initially reported on 810127. Work on spray shields, drain pans & deluge valves ongoing. Corrective action to be completed by 850330 for Unit 1 & 870330 for Unit 2. MILLS, L.M. Tennessee Valley Authority. 84/06/13. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:233. 24X Fiche: 50-438, 84/06/13, 8406280360.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAA component design repts. MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406280182 Supplemental final Deficiency Rept NCR BH001 re defective Pacific Scientific Co shock arrester capstan spring tang. Initially reported on 831013. Defective arrestors removed & returned to vendor. Also reportable under Part 21. MILLS, L.M. Tennessee Valley Authority. 84/06/14. O'REILLY, J.P. Region 2, Office of Director. 1p. 25193:276. 24X Fiche: 50-438, 84/06/14, 8406280182.

8406280263 Sixth interim deficiency rept re seismic analysis of auxiliary control bldg. Initially reported on 820226. Div of Engineering Design Engineering Procedure 3.03 revised. Next rept will be submitted by 841019. MILLS, L.M. Tennessee Valley Authority. 84/06/14. O'REILLY, J.P. Region 2, Office of Director. 2pp. 25193:247. 24X Fiche: 50-438, 84/06/14, 8406280263.

8406250313 Forwards "Design Review of Elliott Model 650 Turbocharger used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Repts." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406110349 First interim Deficiency Rept NCR 3102 re use of inco adaptors on instrumentation lines initially reported on 840510. Investigation expanded to include 1-inch adaptors. Next rept will be submitted by 840928. MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24867:239. 24X Fiche: 50-438, 84/06/04, 8406110349.

8406110360 Third interim Deficiency Rept NCR 1894 re deficient w on cable tray supports. Initially reported on 820908. Sizes of fillet welds identified by Bellefonte Const & required rework initiated. Next rept will be submitted by 841130. MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24866:295. 24X Fiche: 50-438, 84/06/04, 8406110360.

8406190245 First interim deficiency rept re failure to impact test support matls. Initially reported on 840509. Investigation continuing. Next rept will be submitted by 850617. MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24989:251. 24X Fiche: 50-438, 84/06/04, 8406190245.

8406190249 First interim Deficiency Rept NCR 3069 re conduit sup stiffener plates not installed per design drawing. Initially reported on 840510. As-built configuration for Support FF-768-6 reanalyzed. Next rept expected by 840928. MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24989:222. 24X Fiche: 50-438, 84/06/04, 8406190249.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

8406190188 Supplemental rept for Nonconformance Repts NCR 1183, 11563 re deficient fillet welds. Initially reported on 800507. Corrective actions delayed due to inaccessible spent fuel area for reworking welds. Next rept expected by 841130. MILLS, L.M. Tennessee Valley Authority. 84/06/06. O'REILLY, J.P. Region 2, Office of Director. 1p. 24980:349. 24X Fiche: 50-438, 84/06/06, 8406190188.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load. BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis." Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM." YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

8406190306 Final deficiency rept re corrosion in high pressure fuel protection sys. Initially reported on 820903. Testing established for roof hoses on auxiliary bldg & will be performed every 3 yrs. MILLS, L.M. Tennessee Valley Authority. 84/06/07. O'REILLY, J.P. Region 2, Office of Director. 2pp. 24984:351. 24X Fiche: 50-438, 84/06/07, 8406190306.

8406130043 Board Notification B4-113: forwards TDI Diesel Generator Owners Group repts for review. EISENHUT, D.O. Division of Licensing. 84/06/08. PALLADINO, Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

8406150227 Forwards calculations of plug weld end connections, fr welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl. BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150238 Forwards calculations requested by BNWL re push rod fuel oil injection tubing. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections."

06250323 "Design Review of Elliott Model 65G Turbocharger Used on TDI  
DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp.  
25118:003. 24X Fiche:50-000,84/06/15,8406250313.

06250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary  
Schedule Control Wiring & Termination Qualification Rept."  
AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp.  
3119:209. 24X Fiche:50-000,84/06/15,8406250333.

06250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven  
Jacket Water Pump Design Review."  
AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
3115:001. 24X Fiche:50-000,84/06/15,8406250335.

06250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket  
Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003.  
24X Fiche:50-000,84/06/15,8406250335.

06250343 Forwards "Evaluation of Emergency Diesel Generator  
Shafts at Midland & San Onofre Nuclear Generating  
Stations."  
AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
3115:169. 24X Fiche:50-000,84/06/15,8406250343.

06280356 Final Deficiency Rept NCR 2491 re contact gaps in HFA relays  
not adjusted properly. Initially reported on 831013. Personnel  
instructed to make engineering evaluation before performing  
const mod on Class IE equipment.  
ILLS, L.M. Tennessee Valley Authority. 84/06/15. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 25193:128. 24X  
Fiche:50-438,84/06/15,8406280356.

06250299 Forwards "Design Review of Connecting Rods of TDI In-Line  
SR-48 Emergency Diesel Generators."  
AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
3115:238. 24X Fiche:50-000,84/06/18,8406250299.

06250349 "Design Review of Connecting Rods of TDI In-Line DSR-48  
Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
25115:240. 24X Fiche:50-000,84/06/18,8406250299.

06280195 Sixth interim deficiency rept re potentially overstressed  
embedded plates. Initially reported on 820412. Civil  
engineering branch evaluating results of analysis of  
embedded plate sample. Next rept will be submitted by 850104.  
ILLS, L.M. Tennessee Valley Authority. 84/06/18. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:280. 24X  
Fiche:50-438,84/06/18,8406280195.

06280359 Sixth interim deficiency rept re nonconservative calculation  
method for General Const Spec G-32 violations. Initially  
reported on 820528. Embedded plate sample review results  
under evaluation. Next rept by 850104.  
ILLS, L.M. Tennessee Valley Authority. 84/06/18. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:130. 24X  
Fiche:50-438,84/06/18,8406280359.

06280336 Final deficiency rept for Watts Bar Unit 1 & first interim  
rept for Bellefonte re defect in catalyst bed in Consip, Inc  
hydrogen analyzers. Existing beds to be removed & replaced.  
also reportable per Part 21.  
ILLS, L.M. Tennessee Valley Authority. 84/06/19. O'REILLY, J.P.  
Region 2, Office of Director. 3pp. 25193:234. 24X  
Fiche:50-000,84/06/19,8406280336.

06260351 Forwards "Design Review of Connecting Rod Bearing Shells for  
TDI Enterprise Engines."  
AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
31154:127. 24X Fiche:50-000,84/06/22,8406260351.

06260363 "Design Review of Connecting Rod Bearing Shells for TDI  
Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
25154:130. 24X Fiche:50-000,84/06/22,8406260351.

06270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency  
Diesel Generator Cylinder Blocks & Liners."  
AY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
31163:273. 24X Fiche:50-000,84/06/25,8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Dies  
Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp.  
25163:275. 24X Fiche:50-000,84/06/25,8406270115.

T. Hearing transcripts on non-antitrust matters  
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8406220259 Board Notification 84-120:forwards transcripts of 840426  
0502 & 24 meetings w/TDI Owners Group re status of program  
to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 54pp. 25206:099. 24X Fiche:50-000,84/06/20,  
8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wad  
River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche:50-000,84/06/20,8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants &  
Owners Group & consultants in Palo Alto, CA re review of  
operability & reliability of TDI engine. Pp 1-295. Supporting  
documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
25204:248. 24X Fiche:50-000,84/06/22,8406290299.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence  
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8406290135 Forwards response to Generic Ltr 83-28, "Required Action  
Based on Generic Info of Salem ATWS Events." B&W Owners  
Group response adopted.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/26. ADENSAM, E.  
Licensing Branch 4. 35pp. 25198:240. 24X Fiche:50-438,84/06/26,  
8406290135.

G. Inspection reports, IE Bulletins & correspondence  
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8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containm  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of  
York, Inc. 124pp. 24861:201. 24X Fiche:50-000,84/05/25,8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of  
York, Inc. 127pp. 24880:103. 24X Fiche:50-000,84/05/25,8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of  
York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list en  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.

8406050368 Forwards "Catawba Nuclear Station Diesel Engine 1A Comp  
Revaluation Insp Rept," addressing over 76X of insp plan,  
per 840321 meeting & 840405 ltr. TDI diesel generators at  
Catawba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche:50-000,84/06/01,8406050368.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condi  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of  
York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.

8406210545 Ack receipt of 840521 ltr informing NRC of steps taken  
correct violations noted in IE Insp Repts 50-438/84-09 &  
50-439/84-09. Corrective actions will be examined during  
future insp.  
LEWIS, R.C. Region 2, Office of Director. 84/06/06. PARRIS, H. G.  
Tennessee Valley Authority. 1p. 25089:255. 24X  
Fiche:50-438,84/06/06,8406210545.

# DOCKETED ITEMS

062210547 Responds to NRC 840429 ltr re violations noted in IE Insp Repts 50-438/84-09 & 50-439/84-09. Corrective actions: GC procedure revised to prohibit any installation of SSD anchors in concrete walls. MILLS, L. M. Tennessee Valley Authority. 84/05/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25089:256. 24X Fiche: 50-438, 84/06/06, 8406210545.

062210548 Forwards IE Insp Repts 50-438/84-09 & 50-439/84-09 on 840403-06 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/04/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25089:259. 24X Fiche: 50-438, 84/06/06, 8406210545.

062210550 Notice of violation from insp on 840403-06. \* Region 2, Office of Director. 84/04/24. 2pp. 25089:261. 24X Fiche: 50-438, 84/06/06, 8406210545.

062210553 IE Insp Repts 50-438/84-09 & 50-439/84-09 on 840403-06. Violation identified: failure to properly evaluate & classify NCR 1885 re failures of expansion shell anchors as reportable under 10CFR50.55(e). HARRIS, J. R., CONLON, T. E. Region 2, Office of Director. 84/04/18. 5pp. 25089:263. 24X Fiche: 50-438, 84/06/06, 8406210545.

6220229 Ack receipt of ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30, 50-439/83-30. O'REILLY, J. P. Region 2, Office of Director. 84/06/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:116. 24X Fiche: 50-000, 84/06/06, 8406220229.

062220237 Suppls 840425 response re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement delayed until 840614. MILLS, L. M. Tennessee Valley Authority. 84/05/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 25126:118. 24X Fiche: 50-000, 84/06/06, 8406220229.

062220244 Responds to NRC 840326 ltr re violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Policy statement will be issued by 840531. MILLS, L. M. Tennessee Valley Authority. 84/04/25. O'REILLY, J. P. Region 2, Office of Director. 17pp. 25126:119. 24X Fiche: 50-000, 84/06/06, 8406220229.

062220249 Ack receipt of 840215 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. LEWIS, R. C. Region 2, Office of Director. 84/03/26. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25126:136. 24X Fiche: 50-000, 84/06/06, 8406220229.

062220251 Forwards page inadvertently omitted from 840215 response to IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. MILLS, L. M. Tennessee Valley Authority. 84/02/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25126:138. 24X Fiche: 50-000, 84/06/06, 8406220229.

062220257 Responds to NRC 840116 ltr re violations noted IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30. Open audit items being evaluated. MILLS, L. M. Tennessee Valley Authority. 84/02/15. O'REILLY, J. P. Region 2, Office of Director. 14pp. 25126:140. 24X Fiche: 50-000, 84/06/06, 8406220229.

062220265 Forwards IE Insp Repts 50-259/83-53, 50-260/83-53, 50-296/83-53, 50-327/83-27, 50-328/83-27, 50-390/83-49, 50-391/83-38, 50-438/83-30 & 50-439/83-30 on 831107-10, 14-18 & 1209 & notice of violation. O'REILLY, J. P. Region 2, Office of Director. 84/01/16. PARRIS, H. G. Tennessee Valley Authority. 3pp. 25126:154. 24X Fiche: 50-000, 84/06/06, 8406220229.

\* violation from insp on 831107-10, 14-18 & 1209. e of Director. 84/01/16. 4pp. 25126:137. 24X /06, 8406220229.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406210569 Ack receipt of 840502 response to NRC 840404 ltr & 840403 telcon re two points of disagreement w/util previous responses to notice of violation in IE Insp Repts 50-438/83-24 & 50-439/83-24. LEWIS, R. C. Region 2, Office of Director. 84/06/07. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25089:086. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210572 Forwards supplemental response to notice of violation in IE Insp Repts 50-438/83-24 & 50-439/83-24, per NRC 840404 request to admit Part A.3 & revise schedule for Parts A.4 & A.5 re questionable ultrasonic exams. KAMMER, D. S. Tennessee Valley Authority. 84/05/02. O'REILLY, J. P. Region 2, Office of Director. 43pp. 25089:088. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210574 Ack receipt of 831115, 1229 & 840119 responses to notice of violation in IE Insp Repts 50-438/83-24 & 50-439/84-24. Denial of Violations A.2, A.6 & B accepted. Corrective action for Violation A.3 requested in 30 days. LEWIS, R. C. Division of Project & Resident Programs. 84/04/07. PARRIS, H. G. Tennessee Valley Authority. 5pp. 25089:131. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210576 Forwards supplemental info to clarify questions & comments raised by NRC Region II inspectors re violations in IE Insp Repts 50-438/83-24 & 50-439/83-24. Violations involve questionable ultrasonic exams. MILLS, L. M. Tennessee Valley Authority. 84/01/19. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25089:136. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210577 Provides supplemental response to notice of violation in area of ultrasonic exams in IE Insp Repts 50-438/83-24 & 50-439/83-24, per 831128 discussion. MILLS, L. M. Tennessee Valley Authority. 83/12/29. O'REILLY, J. P. Region 2, Office of Director. 1p. 25089:139. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210579 Forwards response to NRC 831017 ltr re violations noted in IE Insp Repts 50-438/83-24 & 50-439/83-24. Corrective actions: sample ultrasonic test prep prepared for incorporation into Procedure GCP-7.2. MILLS, L. M. Tennessee Valley Authority. 83/11/15. O'REILLY, J. P. Region 2, Office of Director. 8pp. 25089:140. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210581 Forwards IE Insp Repts 50-438/83-24 & 50-439/83-24 & 830906-09 & notice of violation. LEWIS, R. C. Division of Project & Resident Programs. 83/10/17. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25089:148. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210583 Notice of violation from insp on 830906-09. \* Region 2, Office of Director. 83/10/17. 3pp. 25089:150. 24X Fiche: 50-438, 84/06/07, 8406210569.

--8406210585 IE Insp Repts 50-438/83-24 & 50-439/83-24 on 830906-09. Violations noted: questionable ultrasonic exams & action to preclude recurrence stated in Nonconformance Rept 2089 not completed. QIRARD, E. H. Region 2, Office of Director. BLAKE, J. J. Division of Engineering & Operational Programs. 83/10/04. 9pp. 25089:151. 24X Fiche: 50-438, 84/06/07, 8406210569.

8406060336 IE Info Notice 84-44, "Environment Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position

06130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049 033. 24X Fiche: 50-000.84/06/15.8406130315.

06180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536 043. 24X Fiche: 50-000.84/06/18.8406180353.

06180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535 286. 24X Fiche: 50-000.84/06/18.8406180360.

06190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs For Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000.84/06/21.8406190327.

Reportable occurrences, LERs & related correspondence

04240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000.84/04/20.8404240322.

06190228 Fifth interim deficiency rept re turbine-driven auxiliary feedwater pump room temp. Initially reported on 811006. Procurement activities incomplete. Next rept will be submitted by 850130.  
MILLS, L. M. Tennessee Valley Authority. 84/04/26. O'REILLY, J. P. Region 2, Office of Director. 2pp. 25022:358. 24X Fiche: 50-438.84/04/26.8406190228.

06190180 Final deficiency rept for Watts Bar & first interim deficiency rept for Bellefonte re failure of Target Rock solenoid valves on post-accident sampling facility to meet back pressure requirements. Next rept by 850612.  
MILLS, L. M. Tennessee Valley Authority. 84/04/27. O'REILLY, J. P. Region 2, Office of Director. 3pp. 24980:347. 24X Fiche: 50-000.84/04/27.8406190180.

06190143 Second interim deficiency rept re inadequately implemented Linitorque GA program Initially reported on 831115. Vendor responses re proposed corrective actions acceptable. Next rept expected by 840808. Also reportable per Part 21.  
MILLS, L. M. Tennessee Valley Authority. 84/04/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24979:312. 24X Fiche: 50-000.84/04/30.8406190143.

06190302 First interim deficiency rept re failure to maintain required 1-inch separation of flex conduit. Initially reported on 840403. Caused by Spec G-40 requirement & movable nature of flexible conduit.  
MILLS, L. M. Tennessee Valley Authority. 84/04/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24984:334. 24X Fiche: 50-438.84/04/30.8406190302.

06190227 Supplemental deficiency rept re defects in reactor protection sys & ESF actuation sys modules supplied by Bailey Meter Co. Initially reported on 820414. Modules returned to Bailey. Also reported per Part 21.  
MILLS, L. M. Tennessee Valley Authority. 84/05/01. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24989:249. 24X Fiche: 50-438.84/05/01.8406190227.

05300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000.84/05/17.8405300097.

05300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000.84/05/17.8405300109.

8406060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000.84/05/17.8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept. "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M. - No Detailed Affiliation Given. App. 24662:001. 24X Fiche: 50-000.84/05/17.8406060004.

8405300116 Forwards rept on design review of connecting rods for DSRV-4 series diesel generator. W/o encl. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. App. 24668:138. 24X Fiche: 50-000.84/05/18.8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/17. 60pp. 24668:142. 24X Fiche: 50-000.84/05/18.8405300116.

8406110345 Final Deficiency Rept NCR 2879 re overpressurization emergency raw cooling water piping. Initially reported on 840301. Relief valve destroyed & pressure gauge snubber reworked.  
MILLS, L. M. Tennessee Valley Authority. 84/05/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 24868:089. 24X Fiche: 50-438.84/05/21.8406110345.

8406110258 Second interim deficiency rept re defects in pipe clamp furnished by ITT Grinnell. Initially reported on 830406. Clamp spacers shortened in accordance w/vendor Procedure PE-425. Next rept by 840830. Also reportable under Part 21.  
MILLS, L. M. Tennessee Valley Authority. 84/05/24. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24870:357. 24X Fiche: 50-438.84/05/24.8406110258.

8406110340 Second interim Deficiency Rept NCR 2784 re incorrect connections on E-Max panels. Initially reported on 840131. Panels required. Next rept will be submitted by 840913. Also reportable per Part 21.  
MILLS, L. M. Tennessee Valley Authority. 84/05/25. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24866:330. 24X Fiche: 50-438.84/05/25.8406110340.

8406110218 Tenth interim deficiency rept re corrosion of carbon piping. Initially reported on 801230. Util issued physical drawings & insulation & mode analysis drawings per Engineering Change Notice 1457. Next rept expected by 840718.  
MILLS, L. M. Tennessee Valley Authority. 84/05/31. O'REILLY, J. P. Region 2, Office of Director. 2pp. 24871:041. 24X Fiche: 50-438.84/05/31.8406110218.

8406110274 Twelfth interim deficiency rept re B&W nonconservative analysis of neutron flux. Initially reported on 801105. Initial rod position & axial offset limits revised. Final rept to be provided pending determination of cause.  
MILLS, L. M. Tennessee Valley Authority. 84/05/31. O'REILLY, J. P. Region 2, Office of Director. 1p. 24871:024. 24X Fiche: 50-438.84/05/31.8406110274.

8406110301 Final Deficiency Rept NCR 2517 re deficient Bailey Me square root extractor modules for reactor protection sys. Initially reported on 831114. Repair modules will be installed by 850201. Also reportable per Part 21.  
MILLS, L. M. Tennessee Valley Authority. 84/05/31. O'REILLY, J. P. Region 2, Office of Director. App. 24870:304. 24X Fiche: 50-438.84/05/31.8406110301.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf." "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.  
BRITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M. - No Detailed Affiliation Given. App. 24866:001. 24X Fiche: 50-000.84/05/31.8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 24845:213. 24X Fiche: 50-000.84/06/01.8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H. Division of Licensing. App. 24897:311. 24X Fiche: 50-000.84/06/01.8406120537.

## DOCKETED ITEMS

06110349 First interim Deficiency Rept NCR 3102 re use of incorrect adaptors on instrumentation lines. Initially reported on 840510. Investigation expanded to include 1-inch adaptors. Next rept will be submitted by 840928.  
MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24867:239. 24X  
Fiche: 50-438, 84/06/04, 8406110349.

06110360 Third interim Deficiency Rept NCR 1894 re deficient welds on cable tray supports. Initially reported on 820908. Sizes of fillet welds identified by Bellefonte Const & required rework initiated. Next rept will be submitted by 841130.  
MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24866:295. 24X  
Fiche: 50-438, 84/06/04, 8406110360.

06190245 First interim deficiency rept re failure to impact test support matls. Initially reported on 840509. Investigation continuing. Next rept will be submitted by 850617.  
MILLS, L.M. Tennessee Valley Authority. 84/06/04. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24989:251. 24X  
Fiche: 50-438, 84/06/04, 8406190245.

06080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

06190188 Supplemental rept for Nonconformance Repts NCR 1183, 1203 & 1563 re deficient fillet welds. Initially reported on 800507. Corrective actions delayed due to inaccessible spent fuel area for reworking welds. Next rept expected by 841130.  
MILLS, L.M. Tennessee Valley Authority. 84/06/06. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 24980:349. 24X  
Fiche: 50-438, 84/06/06, 8406190188.

06150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M.  
Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

8406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

06190306 Final deficiency rept re corrosion in high pressure fire protection sys. Initially reported on 820903. Testing established for roof hoses on auxiliary bldg & will be performed every 3 yrs.  
MILLS, L.M. Tennessee Valley Authority. 84/06/07. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24984:351. 24X  
Fiche: 50-438, 84/06/07, 8406190306.

06130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. FALLADINO  
Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

06150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M.  
Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04.  
BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150259 "Fatigue Performance of Plug Weld End Connections." HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod." SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H.  
Division of Licensing. 3pp. 25049:024. 24X Fiche: 50-000, 84/06200469.

8406190083 Revised final deficiency rept re overtightened conduit conduit box support bolts. Initially reported on 840124. Followup breakaway torque checking of conduit bolting no longer utilized. Item not reportable per 10CFR50.55(e).  
MILLS, L.M. Tennessee Valley Authority. 84/06/12. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24982:077. 24X  
Fiche: 50-438, 84/06/12, 8406190083.

8406190234 Final Deficiency Rept NCR 1885 re failure of SSD and concrete walls. Initially reported on 840515. SSD anchors will be replaced w/deeply embedded wedge bolts or grouted anchors & Procedure BNP-GCP 2.8 revised by 840115.  
MILLS, L.M. Tennessee Valley Authority. 84/06/12. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 24989:283. 24X  
Fiche: 50-438, 84/06/12, 8406190234.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406280300 Supplemental deficiency rept re Lambda power module failures. Initially reported on 801218. Vendor still replacing affected power supplies. Completion expected by 841212.  
MILLS, L.M. Tennessee Valley Authority. 84/06/13. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:134. 24X  
Fiche: 50-438, 84/06/13, 8406280300.

8406280360 Supplemental deficiency rept re unacceptable pipe bracket interactions. Initially reported on 801217. Work on spray shields, drain pans & deluge valves ongoing. Corrective action to be completed by 850330 for Unit 1 & 870330 for Unit 2.  
MILLS, L.M. Tennessee Valley Authority. 84/06/13. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:233. 24X  
Fiche: 50-438, 84/06/13, 8406280360.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H.  
Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 5pp. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406280182 Supplemental final Deficiency Rept NCR BH001 re defective Pacific Scientific Co shock arrester capstan spring tang. Initially reported on 831013. Defective arrestors removed & returned to vendor. Also reportable under Part 21.  
MILLS, L.M. Tennessee Valley Authority. 84/06/14. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:276. 24X  
Fiche: 50-438, 84/06/14, 8406280182.

8406280263 Sixth interim deficiency rept re seismic analysis of auxiliary control bldg. Initially reported on 820226. Div of engineering Design Engineering Procedure 3.03 revised. Next rept will be submitted by 841017.  
MILLS, L.M. Tennessee Valley Authority. 84/06/14. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 25193:247. 24X  
Fiche: 50-438, 84/06/14, 8406280263.

8406250313 Forwards "Design Review of Elliott Model 65G Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 65G Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

# DOCKETED ITEMS

250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Rept."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp.  
119:209 24X Fiche: 50-000, 84/06/15, 8406250333.

250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven  
Water Pump Design Review."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
115:001 24X Fiche: 50-000, 84/06/15, 8406250335.

06250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket  
Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003.  
24X Fiche: 50-000, 84/06/15, 8406250335.

250343 Forwards "Evaluation of Emergency Diesel Generator  
shafts at Midland & San Onofre Nuclear Generating  
stations."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
115:169 24X Fiche: 50-000, 84/06/15, 8406250343.

280356 Final Deficiency Rept NCR 2491 re contact gaps in HFA relays  
not adjusted properly. Initially reported on 831013. Personnel  
instructed to make engineering evaluation before performing  
test mod on Class IE equipment.  
LLS, L.M. Tennessee Valley Authority. 84/06/15. O'REILLY, J.P.  
Region 2, Office of Director. 2pp. 25193:128. 24X  
Fiche: 50-438, 84/06/15, 8406280356.

250299 Forwards "Design Review of Connecting Rods of TDI In-Line  
R-4B Emergency Diesel Generators."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
115:238 24X Fiche: 50-000, 84/06/18, 8406250299.

06250349 "Design Review of Connecting Rods of TDI In-Line DSR-4B  
Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

280195 Sixth interim deficiency rept re potentially overstressed  
bedded plates. Initially reported on 820412. Civil  
engineering branch evaluating results of analysis of  
bedded plate sample. Next rept will be submitted by 850104.  
LLS, L.M. Tennessee Valley Authority. 84/06/18. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:280. 24X  
Fiche: 50-438, 84/06/18, 8406280195.

280359 Sixth interim deficiency rept re nonconservative calculation  
method for General Const Spec G-32 violations. Initially  
reported on 820928. Embedded plate sample review results  
under evaluation. Next rept by 850104.  
LLS, L.M. Tennessee Valley Authority. 84/06/18. O'REILLY, J.P.  
Region 2, Office of Director. 1p. 25193:130. 24X  
Fiche: 50-438, 84/06/18, 8406280359.

280336 Final deficiency rept for Watts Bar Unit 1 & first interim  
rept for Bellefonte re defect in catalyst bed in Consipr Inc  
hydrogen analyzers. Existing beds to be removed & replaced.  
no reportable per Part 21.  
LLS, L.M. Tennessee Valley Authority. 84/06/19. O'REILLY, J.P.  
Region 2, Office of Director. 3pp. 25193:234. 24X  
Fiche: 50-000, 84/06/19, 8406280336.

260351 Forwards "Design Review of Connecting Rod Bearing Shells for  
I Enterprise Engines."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

06260363 "Design Review of Connecting Rod Bearing Shells for TDI  
Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency  
Diesel Generator Cylinder Blocks & Liners."  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
NTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

06270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel  
Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp.  
25163:275. 24X Fiche: 50-000, 84/06/25, 8406270136.

T. Hearing transcripts on non-antitrust matters

8406270259 Board Notification 84-120: forwards transcripts of 8404  
0502 & 24 meetings w/TDI Owners Group re status of program  
to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20,  
8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in W  
River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants  
Owners Group & consultants in Palo Alto, CA re review of  
operability & reliability of TDI engine. Pp 1-295. Supporting  
documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8406060189 Forwards Part I of "Piping Design Review," & Part II, V  
& 2 "Piping Design Review," final rept. Part I describes  
overall program, consultant observations & generic  
implications. Part II is consultant detailed review.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/29.  
YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24738:001. 24X  
Fiche: 50-440, 84/05/29, 8406060189.

--8406060191 "Piping Design Review, Part 1."  
\* Cleveland Electric Illuminating Co. 84/05/29. 182pp.  
24738:002. 24X Fiche: 50-440, 84/05/29, 8406060189.

--8406060193 Vols 1 & 2 of Rev O, to "Final Rept: Piping Design Rev  
Perry Nuclear Power Plant - Unit 1."  
WITTING, T. CYGNA Energy Services. TR-83102-1 R00. 84/02/27.  
495pp. 24738:184. 24X Fiche: 50-440, 84/05/29, 8406060189.

8406060231 Forwards master equipment lists & equipment qualification  
rept status & schedule list to support 840813 onsite audits  
by SORT & pump & valve operability review team. W/o encls.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/29.  
YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24661:076. 24X  
Fiche: 50-440, 84/05/29, 8406060231.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8406060101 Responds to 831214 request for confirmation to implement  
Licensing Review Group II proposed solution for Generic  
Issue 4-MEB re LPCI mods. Endorsement of DL Holtzschler 830919  
solution will be reflected in next SSER.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/25.  
YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24658:362. 24X  
Fiche: 50-440, 84/05/25, 8406060101.

8406080320 Forwards summary of status changes in resolution of  
unresolved safety issues in App C of SER (NUREG-0887).  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/31. EDELMAN, M.R.  
Cleveland Electric Illuminating Co. 3pp. 24879:104. 24X  
Fiche: 50-440, 84/05/31, 8406080320.

8406190525 Notification of 840619 meeting w/util in Bethesda, MD  
to discuss plan of action & schedule for plant-specific  
responses to hydrogen control issue & staff guidance per  
SER License Condition 5.  
STEFANO, B.J. Licensing Branch 1. 84/06/11. YOUNGBLOOD, B.J.  
Licensing Branch 1. 3pp. 25034:329. 24X Fiche: 50-440, 84/06/11,  
8406190525.

F. Security, medical, emergency & fire protection plans

8406010248 Forwards IE Insp Repts 50-440/84-06 & 50-441/84-06 on  
840301-0430. No noncompliance noted.  
WARNICK, R.F. Region 3, Office of Director. 84/05/18. EDELMAN,  
Cleveland Electric Illuminating Co. 2pp. 24754:317. 24X  
Fiche: 50-440, 84/05/18, 8406010248.

8406010254 IE Insp Repts 50-440/84-06 & 50-441/84-06 on 840301-  
noncompliance noted. Major areas inspected: safety-related  
const activities, IE bulletin actions, herbicide usage,  
concrete placement & fire training facilities.  
GLDNER, M.L., KNOP, R.C. Region 3, Office of Director. 84/05/18.  
7pp. 24754:319. 24X Fiche: 50-440, 84/05/18, 8406010248.



# DOCKETED ITEMS

6070289 Reconfirms & updates Region III access authorization lists or admitting NRC personnel to vital areas List effective upon receipt  
XELSON, W.L. Region 3, Office of Director 84/06/04 EDELMAN, M.R.  
Cleveland Electric Illuminating Co 7pp 24742 063 24X  
Fiche: 50-440, 84/06/04, 8406070289

## Adjudicatory correspondence

6040327 Confirms 840525 telcon w/PB Bloch granting extension of time until 840611 for applicant to respond to Ohio Citizens or Responsible Energy 840514 twelfth set of interrogatories re Issue 16 Related correspondence.  
WIGER, M.A. Shaw, Pittman, Potts & Trowbridge SWIGER, M.A.  
Cleveland Electric Illuminating Co. DSB 435 84/05/25 BLOCH, P.B.  
LINE, J.R., BRIGHT, O.D. Atomic Safety and Licensing Board Panel.  
pp. 24802:346. 24X Fiche: 50-440, 84/05/25, 8406040327

6040361 Forwards NRC SALP for Oct 1982 - Dec 1983 Related correspondence.  
WOODHEAD, C.P. Hearing Branch 4. DSB 415. 84/05/31. KOHL, C.N.,  
DLES, G.J., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel  
4pp. 24802:288. 24X Fiche: 50-440, 84/05/31, 8406040361.

6060390 Order requesting parties to provide to ASLAB by 840725 name of individual who will present oral argument at 840808 hearing re appeal of Sunflower Alliance from ASLB partial initial decision on GA. Served on 840606.  
HDEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 509.  
4/06/06. Cleveland Electric Illuminating Co. 2pp 24666:291.  
4X Fiche: 50-440, 84/06/06, 8406060390.

6130224 Answer to Ohio Citizens for Responsible Energy twelfth set of interrogatories to applicant re Issue 16. Certificate of Svc encl. Related correspondence.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E.  
haw, Pittman, Potts & Trowbridge. DSB 618. 84/06/11. Ohio  
Citizens for Responsible Energy 20pp 24919:241 24X  
Fiche: 50-440, 84/06/11, 8406130224.

6190152 Further answer to Sunflower Alliance 840214 motion to readmit Issue 2 re financial qualifications based on US Court of Appeals 840207 decision. ASLB should deny motion based on 840612 statement of policy w/Certificate of Svc.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E.  
haw, Pittman, Potts & Trowbridge. DSB 718. 84/06/15. Atomic  
Safety and Licensing Board Panel. 8pp. 24979:296. 24X  
Fiche: 50-440, 84/06/15, 8406190152.

6190326 Amended & supplemental answers to Sunflower Alliance first round discovery requests & second set of interrogatories re Issue 1. Certificate of Svc encl. Related correspondence.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E.  
haw, Pittman, Potts & Trowbridge. DSB 721. 84/06/15. Atomic  
Safety and Licensing Board Panel. 39pp. 25023:018. 24X  
Fiche: 50-440, 84/06/15, 8406190326.

6270137 Response opposing 840615 further answer to Sunflower Alliance motion to readmit Issue 2 re financial qualification. Svc list encl.  
EDGE, T.J. Sunflower Alliance. DSB 896. 84/06/21. 3pp.  
3159:330. 24X Fiche: 50-440, 84/06/21, 8406270137.

6290098 Brief opposing Commission 840612 financial qualifications policy statement. Statement must be rendered null & void as statement is product of illegal & improper ex parte communication. Certificate of Svc encl.  
ATT, S.L. Ohio Citizens for Responsible Energy. DSB 918.  
4/06/25. 3pp. 25197:033. 24X Fiche: 50-440, 84/06/25, 8406290098.

6290019 Motion for particularization of Issue 1 re applicant emergency evacuation plans. Particularization will allow narrowing of scope for issue. Certificate of Svc encl.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E.  
haw, Pittman, Potts & Trowbridge. DSB 929. 84/06/26. Atomic  
Safety and Licensing Board Panel. 13pp. 25198:136. 24X  
Fiche: 50-440, 84/06/26, 8406290019.

## Financial information

290307 Forwards "Ohio Edison Annual Rept, 1983," "Toledo Edison Co 83 Annual Rept," "Duquesne Light Co Annual Rept, 1983" & Cleveland Electric Illuminating Co 1983 Annual Rept."

--8405290320 "Duquesne Light Co Annual Rept, 1983"  
ARTHUR, J.M. Duquesne Light Co 83/12/31 39pp 24710 094  
Fiche 50-000, 84/05/22, 8405290307

--8405290327 "Cleveland Electric Illuminating Co 1983 Annual Rept"  
OINN, R.M., WILLIAMS, H.L., MILLER, R.A. Cleveland Electric  
Illuminating Co 83/12/31 43pp 24710 134 24X  
Fiche 50-000, 84/05/22, 8405290307

## Q Inspection reports, IE Bulletins & correspondence

8406010291 Forwards response to NRC 840328 ltr re violations not IE insp repts Corrective actions, DES & FES reviewed at both CP & QL stages & util committed to ensure spotted turtle not affected by const  
EDELMAN, M.R. Cleveland Electric Illuminating Co 84/04/25  
WARNICK, R.F. Division of Project & Resident Programs 6pp  
24753:239 24X Fiche: 50-440, 84/04/25, 8406010291

8406010248 Forwards IE Insp Repts 50-440/84-06 & 50-441/84-06 on 840301-0430 No noncompliance noted  
WARNICK, R.F. Region 3, Office of Director 84/05/18. EDELMAN, M.R.  
Cleveland Electric Illuminating Co 2pp 24754 317 24X  
Fiche: 50-440, 84/05/18, 8406010248

--8406010254 IE Insp Repts 50-440/84-06 & 50-441/84-06 on 840301-0430 noncompliance noted Major areas inspected safety-related const activities, IE bulletin actions, herbicide usage, concrete placement & fire training facilities.  
GILDER, M.L., KNOP, R.C. Region 3, Office of Director. 84/05/18. 7pp. 24754:319. 24X Fiche: 50-440, 84/05/18, 8406010248

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24851:201 24X Fiche: 50-000, 84/05/25, 8405230319

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317

8405290383 IE Info Notice 84-40, "Emergency Worker Doses " Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383

8406070040 Forwards request for addl info re containment drywell structural & bypass leakage integrity identified during const appraisal team Aug-Sept 1983 insp Response requested within 5 days of ltr receipt.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/30. EDELMAN, M.R.  
Cleveland Electric Illuminating Co 7pp. 24852:338. 24X  
Fiche: 50-440, 84/05/30, 8406070040.

8406040361 Forwards NRC SALP for Oct 1982 - Dec 1983. Related correspondence.  
WOODHEAD, C.P. Hearing Branch 4. DSB 415. 84/05/31. KOHL, C.N., EDLES, G.J., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 34pp. 24802:288. 24X Fiche: 50-440, 84/05/31, 8406040361.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Com Revalidation Insp Rept," addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.  
TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

8406150215 Forwards IE Insp Repts 50-440/84-10 & 50-441/84-10 on 840310-11. No noncompliance noted.  
LITTLE, W.S. Region 3, Office of Director. 84/06/01. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24949:191. 24X  
Fiche: 50-440, 84/06/01, 8406150215.

# DOCKETED ITEMS

6070289 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to vital areas. List effective upon receipt.

EDLMAN, W.L. Region 3, Office of Director. 84/06/04. EDELMAN, M.R. Cleveland Electric Illuminating Co. 7pp. 24742:063. 24X Fiche: 50-440. 84/06/04. 8406070289.

6050012 IE Info Notice 84-42. "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000. 84/06/05. 8406050012.

6050350 IE Info Notice 84-43. "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.

RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000. 84/06/07. 8406050350.

6060336 IE Info Notice 84-44. "Environ Qualification Testing of Rockbestos Cables." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000. 84/06/08. 8406060336.

6180362 Responds to Generic Ltr 84-11 re insps of BWR stainless steel piping. Measures implemented to reduce susceptibility to IGSCC per util B10702 ltr.

EDLMAN, M.R. Cleveland Electric Illuminating Co. 84/06/08. SENHUT, D.G. Division of Licensing. 2pp. 24965:346. 24X Fiche: 50-440. 84/06/08. 8406180362.

6080176 IE Info Notice 84-45. "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000. 84/06/11. 8406080176.

6080173 IE Info Notice 84-46. "Circuit Breaker Position Identification." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000. 84/06/13. 8406080173.

6130315 IE Info Notice 84-47. "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000. 84/06/15. 8406130315.

6180353 IE Info Notice 84-48. "Failures of Rockwell Intl Globe Valves." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000. 84/06/18. 8406180353.

6180360 IE Info Notice 84-49. "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000. 84/06/18. 8406180360.

6190327 IE Info Notice 84-50. "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000. 84/06/21. 8406190327.

Reportable occurrences, LERs & related correspondence

240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." on behalf of TDI Diesel Generator Owners Group.

SELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000. 84/04/20. 8404240322.

300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Liott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts. \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31 115pp. 24668:206. 24X Fiche: 50-000. 84/05/17. 8405300109.

8406050004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl. BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000. 84/05/17. 8406060004.

8405300116 Forwards rept on design review of connecting rods for DSRV-4 series diesel generator. W/o encl. Related correspondence.

BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000. 84/05/18. 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV Series Diesel Generators."

\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15 60pp. 24668:142. 24X Fiche: 50-000. 84/05/18. 8405300116.

8406010313 Supplemental Part 21 rept re possible insulation damage electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.

LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000. 84/05/22. 8406010313.

8406050387 Interim Deficiency Rept [RDC 92(84)] re flexible coupling drive hubs supplied by TDI. Insp in progress to determine applicability to four standby diesel generator units. Final rept expected by 840731.

EDLEMAN, M.R. Cleveland Electric Illuminating Co. 84/05/24. KEPPLER, J.G. Region 3, Office of Director. 1p. 24804:357. 24X Fiche: 50-440. 84/05/24. 8406050387.

8406050411 Interim Deficiency Rept [RDC 104(84)] re single failure criteria in MSIV circuitry. Initially reported on 840424. Event under investigation by GE. Next rept will be submitted by 840713.

EDLEMAN, M.R. Cleveland Electric Illuminating Co. 84/05/24. KEPPLER, J.G. Region 3, Office of Director. 1p. 24842:190. 24X Fiche: 50-440. 84/05/24. 8406050411.

8406080155 Interim Deficiency Rept [RDC 105 (84)] re drywell equipment hatch covers supplied by Newport News Industrial Corp. Initially reported on 840504. Vendor performing evaluation of welds on suby covers. Next rept expected by 840831.

EDLEMAN, M.R. Cleveland Electric Illuminating Co. 84/05/31. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24859:154. 24X Fiche: 50-440. 84/05/31. 8406080155.

8406080169 Final Deficiency Rept [RDC 74(83)] re evaluation of P72 porous concrete pipes & usepholes. Initially reported on 830603. Structural analysis performed by Gilbert Assoc. New design condition documented in FSAR Amend 13.

EDLEMAN, M.R. Cleveland Electric Illuminating Co. 84/05/31. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24859:124. 24X Fiche: 50-440. 84/05/31. 8406080169.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf." "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.

BRITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. - No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000. 84/05/31. 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche: 50-000. 84/06/01. 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wall River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.

MILLER, M.A. Division of Licensing. 84/06/01. BERNINGER, C.H.

## DOCKETED ITEMS

06150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

8406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-4B 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

06130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

06210214 Interim Deficiency Rept [RDC 108(84)] re nine 480-volt ac circuit breakers supplied by Brown Boveri Electric.  
Nonconformance Repts NDS 0045 & NDS 0046 issued. Final rept will be sent by 840907. Also reported per Part 21.  
EDELMA, M.R. Cleveland Electric Illuminating Co. 84/06/08.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25058:135. 24X Fiche: 50-440, 84/06/08, 8406210214.

06210228 Final Deficiency Rept [RDC 107(84)] re lack of rear bracing panels in two Class IE 125-volt dc motor control ctrs supplied by Eaton Corp. Nonconformance Repts OGC 823 & OGC 824 issued. Eaton Corp supplied rework procedure.  
EDELMA, M.R. Cleveland Electric Illuminating Co. 84/06/08.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25058:011. 24X Fiche: 50-440, 84/06/08, 8406210228.

06150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04.  
BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

06200469 Notification of 840615 meeting w/TDI Owners Group in Hading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

06150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

06220247 Final Deficiency Rept [RDC 89(84)] for Unit 1 re operator item keys for motor operated valves supplied by Borg-Warner. Initially reported on 840111. Three Unit 1 valves repaired. Status of Unit 2 valves indeterminate.  
EDELMA, M.R. Cleveland Electric Illuminating Co. 84/06/14.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25081:203. 24X Fiche: 50-440, 84/06/14, 8406220247.

6230041 Notification of 840622 meeting w/TDI Owners Group in Alto, CA to discuss open issues on FAA component design

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 65G Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 65G Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSRV-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSRV-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406290075 Final Deficiency Rept [RDC 103(84)] re HPCS diesel generator override lockout not provided in design. Item not reportable per 10CFR50.55(a).  
EDELMA, M.R. Cleveland Electric Illuminating Co. 84/06/20.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25198:116. 24X Fiche: 50-440, 84/06/20, 8406290075.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/23.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25163:273. 24X Fiche: 50-000, 84/06/23, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 25163:275. 24X Fiche: 50-000, 84/06/23, 8406270115.

8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-293. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

#### Operator Examinations

8406120243 Responds to 840517 ltr. Training & previous experience requirements for licensing clarified. Proposed combination of observation & simulation training satisfactory. Proposed training on actual sys design acceptable.  
WALKER, R.D. Region 3, Office of Director. 84/06/07. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24894:332. 24X  
Fiche: 50-440, 84/06/07, 8406120243.

8406120246 Responds to Generic Ltr 84-10, "Administration of Operating Tests Prior to Initial Criticality." Requirements will be met by completing cold license training program as specified in FSAR. Operator exams requested in Dec 1984 & Mar 1985.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/17.  
MCHILLAN, J.I. Region 3, Office of Director. 2pp. 24894:334. 24X  
Fiche: 50-440, 84/06/07, 8406120243.

#### CKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### Application/construction stage documents & correspondence

840601089 Forwards Part I of "Piping Design Review," & Part II, Vols 1 & 2 "Piping Design Review," final rept. Part I describes overall program, consultant observations & generic implications. Part II is consultant detailed review.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/29.  
YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24738:001. 24X  
Fiche: 50-440, 84/05/29, 8406060189.

8406060231 Forwards master equipment lists & equipment qualification rept status & schedule list to support 840813 onsite audits by SQRT & pump & valve operability review team. W/o encls.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/29.  
YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24661:076. 24X  
Fiche: 50-440, 84/05/29, 8406060231.

#### NRC Safety Evaluation Report (SER), suppl & correspondence

840601010 Responds to 831214 request for confirmation to implement Licensing Review Group II proposed solution for Generic Issue 4-MEB re LPCI mods. Endorsement of DL Holtzischer 830919 solution will be reflected in next SSER.  
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/25.  
YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24658:362. 24X  
Fiche: 50-440, 84/05/25, 8406060101.

8406080320 Forwards summary of status changes in resolution of unresolved safety issues in App C of SER (NUREG-0887).  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/31. EDELMAN, M.R. Cleveland Electric Illuminating Co. 3pp. 24879:104. 24X  
Fiche: 50-440, 84/05/31, 8406080320.

8406190525 Notification of 840619 meeting w/util in Bethesda, MD to discuss plan of action & schedule for plant-specific responses to hydrogen control issue & staff guidance per SER Licensing Condition 5.  
STEFANO, B.J. Licensing Branch 1. 84/06/11. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 25034:329. 24X Fiche: 50-440, 84/06/11, 8406190525.

#### Security, medical, emergency & fire protection plans

8406010248 Forwards IE Insp Repts 50-440/84-06 & 50-441/84-06 on 840301-0430. No noncompliance noted.  
WARNICK, R.F. Region 3, Office of Director. 84/05/18. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24754:317. 24X  
Fiche: 50-440, 84/05/18, 8406010248.

8406010254 IE Insp Repts 50-440/84-06 & 50-441/84-06 on 840301-0430. No noncompliance noted. Major areas inspected: safety-related const activities, IE bulletin actions, herbicide usage, concrete placement & fire training facilities.  
GILNER, M.L. Region 3, Office of Director. 84/05/18. 7pp.  
24754:319. 24X Fiche: 50-440, 84/05/18, 8406010248.

8406070289 Reconfirms & updates Region III access authorization li for admitting NRC personnel to vital areas List effective upon receipt.

AXELSON, W.L. Region 3, Office of Director. 84/06/04. EDELMAN, Cleveland Electric Illuminating Co. 7pp. 24742:063. 24X  
Fiche: 50-440, 84/06/04, 8406070289.

#### G. Adjudicatory correspondence

8406040327 Confirms 840525 telcon w/PB Bloch granting extension of time until 840611 for applicant to respond to Ohio Citizens for Responsible Energy 840514 twelfth set of interrogatories re Issue 16 Related correspondence.  
SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. SWIGER, M.A. Cleveland Electric Illuminating Co. DSB 435. 84/05/25. BLOCH, KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel 3pp. 24802:346. 24X Fiche: 50-440, 84/05/25, 8406040327.

8406040361 Forwards NRC SALP for Oct 1982 - Dec 1983. Related correspondence.  
WOODHEAD, C.P. Hearing Branch 4. DSB 415. 84/05/31. KOHL, C.N. EDLES, C.J., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel 34pp. 24802:288. 24X Fiche: 50-440, 84/05/31, 8406040361.

8406060390 Order requesting parties to provide to ASLAB by 840725 of individual who will present oral argument at 840908 hearing re appeal of Sunflower Alliance from ASLB partial initial decision on GA Served on 840606.  
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 5. 84/06/06. Cleveland Electric Illuminating Co. 2pp. 24666:29. 24X Fiche: 50-440, 84/06/06, 8406060390.

8406130224 Answer to Ohio Citizens for Responsible Energy twelfth of interrogatories to applicant re Issue 16. Certificate of Svc encl. Related correspondence.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. DSB 618. 84/06/11. Ohio Citizens for Responsible Energy. 20pp. 24919:241. 24X  
Fiche: 50-440, 84/06/11, 8406130224.

8406190152 Further answer to Sunflower Alliance 840214 motion to readmit Issue 2 re financial qualifications based on US Court of Appeals 840207 decision. ASLB should deny motion based on 840612 statement of policy. W/Certificate of Svc.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. DSB 718. 84/06/15. Atomic Safety and Licensing Board Panel. 8pp. 24979:296. 24X  
Fiche: 50-440, 84/06/15, 8406190152.

8406190326 Amended & supplemental answers to Sunflower Alliance financial discovery requests & second set of interrogatories re Issue 1. Certificate of Svc encl. Related correspondence.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. DSB 721. 84/06/15. Atomic Safety and Licensing Board Panel. 39pp. 25023:018. 24X  
Fiche: 50-440, 84/06/15, 8406190326.

8406270137 Response opposing 840615 further answer to Sunflower Alliance motion to readmit Issue 2 re financial qualification. Svc list encl.  
LDOGE, T.J. Sunflower Alliance. DSB 896. 84/06/21. 3pp. 25159:330. 24X Fiche: 50-440, 84/06/21, 8406270137.

8406290098 Brief opposing Commission 840612 financial qualification policy statement. Statement must be rendered null & void as statement is product of illegal & improper ex parte communication. Certificate of Svc encl.  
HIATT, S.L. Ohio Citizens for Responsible Energy. DSB 918. 84/06/25. 3pp. 25197:033. 24X Fiche: 50-440, 84/06/25, 8406290098.

8406290019 Motion for particularization of Issue 1 re applicant emergency evacuation plans. Particularization will allow narrowing of scope for issue. Certificate of Svc encl.  
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. DSB 929. 84/06/26. Atomic Safety and Licensing Board Panel. 13pp. 25198:136. 24X  
Fiche: 50-440, 84/06/26, 8406290019.

#### I. Financial information

8405290307 Forwards "Ohio Edison Annual Rept, 1983," "Toledo Edison 1983 Annual Rept," "Duquesne Light Co Annual Rept, 1983" & "Cleveland Electric Illuminating Co 1983 Annual Rept." WOODLEVER, E.J. Duquesne Light Co. 84/05/22. DENTON, H.R. Offi Nuclear Reactor Regulation, Director. 2pp. 24691:078. 24X  
Fiche: 50-000, 84/05/22, 8405290307.

8405290310 "Ohio Edison Annual Rept, 1983." ROBERS, J.T. Ohio Edison Co. 83/12/31. 44pp. 24710:026. 2  
Fiche: 50-000, 84/05/22, 8405290307.

# DOCKETED ITEMS

405290320 "Duquesne Light Co Annual Rept, 1983." ARTHUR, J.M. Duquesne Light Co. 83/12/31. 39pp. 24710:094. 24X Fiche: 50-000, 84/05/22, 8405290307.

405290323 "Cleveland Electric Illuminating Co 1983 Annual Rept." GINN, R.M., WILLIAMS, H.L., MILLER, R.A. Cleveland Electric Illuminating Co. 83/12/31. 43pp. 24710:134. 24X Fiche: 50-000, 84/05/22, 8405290307.

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Inspection reports, IE Bulletins & correspondence  
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4010291 Forwards response to NRC 840328 ltr re violations noted in IE insp repts. Corrective actions: DES & FES reviewed at both P & QL stages & util committed to ensure spotted turtle not affected by const. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/04/25. ARNICK, R.F. Division of Project & Resident Programs. 6pp. 4753:239. 24X Fiche: 50-440, 84/04/25, 8406010291.

4010248 Forwards IE Insp Repts 50-440/84-06 & 50-441/84-06 on 40301-0430. No noncompliance noted. ARNICK, R.F. Region 3, Office of Director. 84/05/18. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24754:317. 24X Fiche: 50-440, 84/05/18, 8406010248.

406010254 IE Insp Repts 50-440/84-06 & 50-441/84-06 on 840301-0430. No noncompliance noted. Major areas inspected: safety-related const activities, IE bulletin actions, herbicide usage, concrete placement & fire training facilities. GILDNER, M.L., KNOP, R.C. Region 3, Office of Director. 84/05/18. 7pp. 24754:319. 24X Fiche: 50-440, 84/05/18, 8406010248.

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24851:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

5070040 Forwards request for addl info re containment drywell wall structural & bypass leakage integrity identified during const appraisal team Aug-Sept 1983 insp. Response requested within 5 days of ltr receipt. JUNGBLUOD, B.J. Licensing Branch 1. 84/05/30. EDELMAN, M.R. Cleveland Electric Illuminating Co. 7pp. 24852:338. 24X Fiche: 50-440, 84/05/30, 8406070040.

5040361 Forwards NRC SALP for Oct 1982 - Dec 1983. Related correspondence. BODHEAD, C.P. Hearing Branch 4. DSB 415. 84/05/31. KOHL, C.N. Atomic Safety and Licensing Appeal Panel. 34pp. 24802:288. 24X Fiche: 50-440, 84/05/31, 8406040361.

5010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

5050368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Evaluation Insp Rept." addressing over 76% of insp plan, re 840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power. CHICKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

150215 Forwards IE Insp Repts 50-440/84-10 & 50-441/84-10 on 0510-11. No noncompliance noted. TITLE, W.S. Region 3, Office of Director. 84/06/01. EDELMAN, R. Cleveland Electric Illuminating Co. 2pp. 24949:191. 24X Fiche: 50-440, 84/06/01, 84060150215.

8406070289 Reconfirms & updates Region III access authorization for admitting NRC personnel to vital areas. List effective upon receipt.

AXELSON, W.L. Region 3, Office of Director. 84/06/04. EDELMAN, M.R. Cleveland Electric Illuminating Co. 7pp. 24742:063. 24X Fiche: 50-440, 84/06/04, 8406070289.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406180362 Responds to Generic Ltr 84-11 re insps of BWR stainless steel piping. Measures implemented to reduce susceptibility to IGSCC per util 810702 ltr. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/06/08. EISENHUT, D.G. Division of Licensing. 2pp. 24965:346. 24X Fiche: 50-440, 84/06/08, 8406180362.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

S. Reportable occurrences, LERs & related correspondence  
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8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/05/01, 8405300097.

# DOCKETED ITEMS

406040299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31.  
115pp. 24668:206. 24X Fiche:50-000,84/05/17,8405300109.

4060004 Advises that TDI Owners Group 840516 ltr & rept. "Evaluation  
Emergency Diesel Generator Crankshafts at Shoreham &  
Grand Gulf Nuclear Power Stations" issued per commitments.  
Distribution list encl.

BRITT,L.F. Long Island Lighting Co. 84/05/17. BORDENICK,B.M. NRC  
No Detailed Affiliation Given. 4pp. 24662:001. 24X  
Fiche:50-000,84/05/17,8406060004.

5300116 Forwards rept on design review of connecting rods for TDI  
DSRV-4 series diesel generator.W/o encl.Related  
correspondence.

BRITT,L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK,B.M. Hearing Branch 3. 4pp. 24668:138. 24X  
Fiche:50-000,84/05/18,8405300116.

406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4  
Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15.  
60pp. 24668:142. 24X Fiche:50-000,84/05/18,8405300116.

5010313 Supplemental Part 21 rept re possible insulation damage to  
electrical cables mfg by Rockbestos Co.Initially reported on  
40511.Certain reels on production records not shipped or  
shipped on non-Class IE purchase orders.

TITLEHALES,G. Rockbestos Co. 84/05/22. Director's Office,  
Office of Inspection and Enforcement. 5pp. 24756:349. 24X  
Fiche:50-000,84/05/22,8406010313.

5050387 Interim Deficiency Rept [RDC 92(84)] re flexible coupling  
drive hubs supplied by TDI.Insp in progress to determine  
applicability to four standby diesel generator units.Final  
rept expected by 840731.

EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/05/24.  
KEPPLER,J.G. Region 3, Office of Director. 1p. 24804:357. 24X  
Fiche:50-440,84/05/24,8406050387.

5050411 Interim Deficiency Rept [RDC 104(84)] re single failure  
criteria in MSIV circuitry.Initially reported on 840424.  
Event under investigation by GE.Next rept will be submitted  
840713.

EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/05/24.  
KEPPLER,J.G. Region 3, Office of Director. 1p. 24842:190. 24X  
Fiche:50-440,84/05/24,8406050411.

5080155 Interim Deficiency Rept [RDC 105 (84)] re drywell equipment  
atch covers supplied by Newport News Industrial Corp.  
Initially reported on 840504.Vendor performing evaluation of  
atches on subj.covers.Next rept expected by 840831.

EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/05/31.  
KEPPLER,J.G. Region 3, Office of Director. 2pp. 24859:134. 24X  
Fiche:50-440,84/05/31,8406080155.

5080169 Final Deficiency Rept [RDC 74(83)] re evaluation of P72 sys  
concrete pipes & weepholes.Initially reported on  
840603.Structural analysis performed by Gilbert Assoc.  
New design condition documented in FSAR Amend 13.

EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/05/31.  
KEPPLER,J.G. Region 3, Office of Director. 3pp. 24859:124. 24X  
Fiche:50-440,84/05/31,8406080169.

5110312 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Shoreham & Grand Gulf." "Design Review of  
Connecting Rods for TDI DSRV-4 Series Diesel Generators" &  
Investigation of Types AF & AE Piston Skirts." final repts.

BRITT,L.F. Long Island Lighting Co. 84/05/31. BORDENICK,B.M. NRC  
No Detailed Affiliation Given. 4pp. 24866:001. 24X  
Fiche:50-000,84/05/31,8406110312.

5050364 Forwards two proprietary oversize drawings in response to  
NHL request.Drawings withheld (ref 10CFR2.790).per TDI  
Diesel Generator Owners Group 840323 application.Aperture  
cards are available in Central Files.

RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
EDENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
4845:213. 24X Fiche:50-000,84/06/01,8406050364.

5120537 Notification of 840621 meeting w/TDI Owners Group in Wading  
River,NY to discuss progress of TDI Owners Group plan to  
qualify diesel generators.

MILLER,M.A. Division of Licensing. 84/06/01. BERLINGER,C.H.  
Division of Licensing. 84/06/01. 2pp. 25069:024. 24X Fiche:50-000,84/06/01,8406200469.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed  
Analysis." "Field Test of Emergency Diesel Generator 103  
W/13x13 Crankshaft" & table of torsional loading due to  
pressure at 100% load.

BRITT,L.F. Long Island Lighting Co. 84/06/07. BORDENICK,B.M.  
Hearing Branch 3. 5pp. 24949:216. 24X Fiche:50-000,84/06/07,  
8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis  
Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48  
3,500 kW/4889 BHP at 450 RPM."  
YANG,R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:22  
24X Fiche:50-000,84/06/07,8406150114.

8406130043 Board Notification 84-113:forwards TDI Diesel Generator  
Owners Group repts for review.  
EISENHUT,D.G. Division of Licensing. 84/06/08. PALLADINO  
Commissioners. 4pp. 24977:001. 24X Fiche:50-000,84/06/08,  
8406130043.

8406210214 Interim Deficiency Rept [RDC 108(84)] re nine 480-volt  
circuit breakers supplied by Brown Boveri Electric.  
Nonconformance Repts NDS 0045 & NDS 0046 issued.Final rept  
will be sent by 840907.Also reported per Part 21.  
EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/06/08.  
KEPPLER,J.G. Region 3, Office of Director. 2pp. 25058:135. 24X  
Fiche:50-440,84/06/08,8406210214.

8406210228 Final Deficiency Rept [RDC 107(84)] re lack of rear bra  
panels in two Class IE 125-volt dc motor control ctrs  
supplied by Eaton Corp.Nonconformance Repts OGC 823 &  
OGC 824 issued.Eaton Corp supplied rework procedure.  
EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/06/08.  
KEPPLER,J.G. Region 3, Office of Director. 2pp. 25058:011. 24X  
Fiche:50-440,84/06/08,8406210228.

8406150227 Forwards calculations of plug weld end connections,fric  
welded pushrod & preexisting longitudinal flaws on diesel  
fuel injection line tubing,per commitment.Svc list encl.  
BRITT,L.F. Long Island Lighting Co. 84/06/11. BORDENICK,B.M.  
Hearing Branch 3. 4pp. 24951:221. 24X Fiche:50-000,84/06/11,  
8406150227.

--8406150238 Forwards calculations requested by BNWL re push rods  
fuel oil injection tubing.  
RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
BERLINGER,C. Director's Office, Office of Inspection and  
Enforcement. 2pp. 24931:225. 24X Fiche:50-000,84/06/11,  
8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS,D.O. Failure Analysis Associates. 84/04/25. 13pp.  
24931:227. 24X Fiche:50-000,84/06/11,8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded Pl  
SHUSTO,L. Failure Analysis Associates. 84/03/26. 22pp.  
24931:240. 24X Fiche:50-000,84/06/11,8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in  
Wading River,NY to discuss open issues remaining on  
threaded fastener repts prepared by SKW.  
MILLER,M.A. Division of Licensing. 84/06/11. BERLINGER,C.H.  
Division of Licensing. 3pp. 25069:024. 24X Fiche:50-000,84/06/11,  
8406200469.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary  
Module Control Wiring & Termination Qualification Review for  
TDI Diesel Generators."  
RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
EDENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
24954:268. 24X Fiche:50-000,84/06/13,8406150154.

8406202024 Final Deficiency Rept [RDC 89(84)] for Unit 1 re opera  
stem keys for motor operated valves supplied by Borg-Warner.  
Initially reported on 840111.Three Unit 1 valves repaired.  
Status of Unit 2 valves indeterminate.  
EDELMAN,M.R. Cleveland Electric Illuminating Co. 84/06/14.  
KEPPLER,J.G. Region 3, Office of Director. 2pp. 25081:203. 24X  
Fiche:50-440,84/06/14,8406202024.

8406230041 Notification of 840622 meeting w/TDI Owners Group in  
Palo Alto,CA to discuss open issues on FAAA component design  
repts.  
MILLER,M.A. Division of Licensing. 84/06/14. BERLINGER,C.H.  
Division of Licensing. 84/06/14. 2pp. 25069:024. 24X Fiche:50-000,84/06/14,8406230041.

## DOCKETED ITEMS

8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
 \* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp.  
 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp.  
 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp.  
 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25119:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."

\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003.  
 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25119:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-Line Diesel 48 Emergency Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."

\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406250075 Final Deficiency Rept [RDC 103(84)] re HPDS diesel generator overvoltage lockout not provided in design Item not reportable per 10CFR50.55(e).

DELMAN, M.R. Cleveland Electric Illuminating Co. 84/06/20.  
 EPPLE, J.G. Region 3, Office of Director. 2pp. 25198:116. 24X  
 Fiche: 50-440, 84/06/20, 8406290075.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shells for DI Enterprise Engines."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."

\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."

\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp.  
 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in River, NY. Pp 1-173.

\* Commissioners. 84/05/24. 174pp. 25206:296. 24X  
 Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultant Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.

\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp.  
 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

#### V. Operator Examinations

8406120243 Responds to 840517 ltr. Training & previous experience requirements for licensing clarified. Proposed combination of observation & simulation training satisfactory. Proposed training on actual sys design acceptable.  
 WALKER, R.D. Region 3, Office of Director. 84/06/07. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 24894:332. 24X  
 Fiche: 50-440, 84/06/07, 8406120243.

--8406120246 Responds to Generic Ltr 84-10, "Administration of Tests Prior to Initial Criticality." Requirements will be met by completing cold license training program as specified in FSAR. Operator exams requested in Dec 1984 & Mar 1985.  
 EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/05/17.  
 McMILLAN, J.I. Region 3, Office of Director. 2pp. 24894:332. 24X  
 Fiche: 50-440, 84/06/07, 8406120243.

#### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

#### A. Application/construction stage documents & correspondence

8406070098 Further response to FOIA request for release of all SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days.  
 FELTON, J.M. Division of Rules and Records. 84/04/17. WEISS, Union of Concerned Scientists. 3pp. 24852:147. 24X  
 Fiche: 50-000, 84/04/17, 8406070098.

8406220093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
 EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

8406270155 Forwards analysis of Item 10 of study re Computer Intelligence Remote Terminal Units 1,2,4 & 6. Study performed to identify cables between redundant divs where physical separation not in accordance w/FSAR.  
 DEVINCENITIS, J. Yankee Atomic Electric Co. DEVINCENITIS, J. Pu Service Co. of New Hampshire. 84/06/20. KNIGHTON, G.W. Licens Branch 3. 5pp. 25161:325. 24X Fiche: 50-443, 84/06/20, 8406270155.

8406280255 Requests approval to implement ASME Boiler & Pressure Vessel Code Case N-36B, "Pressure Testing of Pump Discharge Section III, Div 1, Classes 2 & 3," for pressure testing of safety injection pump discharge piping.  
 DEVINCENITIS, J. Yankee Atomic Electric Co. DEVINCENITIS, J. Pu Service Co. of New Hampshire. 84/06/22. KNIGHTON, G.W. Licens Branch 3. 3pp. 25178:078. 24X Fiche: 50-443, 84/06/22, 8406280255.

#### E. NRC Safety Evaluation Report (SER), suppl & correspondence

8406060153 Forwards five oversize drawings depicting redesign of protection features & responding to Hydrologic & Geotechnical Engineering Branch request for addl info & SER Confirmatory Issue 2. Aperture cards in PDR.  
 DEVINCENITIS, J. Yankee Atomic Electric Co. DEVINCENITIS, J. Pu Service Co. of New Hampshire. 84/05/31. KNIGHTON, G.W. Licens Branch 3. 3pp. 24661:098. 24X Fiche: 50-443, 84/05/31, 8406060153.

8406060093 Responds to SER Outstanding Issue 9, "Fracture Toughness RCPB & Secondary Sys Matls (5.2.3.10.3.6)." Encl marked-up revised FSAR Section 10.3.6.1.c, addressing SER Section 10.3.6, will be included in application for Amend 53.  
 DEVINCENITIS, J. Yankee Atomic Electric Co. DEVINCENITIS, J. Pu Service Co. of New Hampshire. 84/06/01. KNIGHTON, G.W. Licens Branch 3. 3pp. 24661:098. 24X Fiche: 50-443, 84/05/31, 8406060093.

# DOCKETED ITEMS

## Judicatory correspondence

20134 Forwards Commission statement of policy on issue of financial qualifications which concludes that rule barring consideration of financial qualifications remains valid. General of MA contention must be dismissed. LUIS, R.G. Hearing Branch 3. DSB 804. 84/06/15. HOYT, H., HARBOUR, J., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 25083:200. 24X Fiche:50-443,84/06/15,8406220134.

## General correspondence

40151 Discusses 840612 telcon w/CA Davis,util stockholder, pressing concern re licensing delays for TMI-1. FIN, J.H. Commissioners. DSB 621. 84/06/13. Commissioners. 24926:331. 24X Fiche:50-000,84/06/13,8406140151.

## Inspection reports, IE Bulletins & correspondence

20629 Responds to FOIA request for documents re falsified insp repts. Documents listed in app withheld (ref Exemption 7 ). TDN, J.M. Division of Rules and Records. 84/05/10. DOUGHTY, J. Coast Anti-Pollution League. 3pp. 24915:291. 24X Fiche:50-443,84/05/10,8406120629.

10102 Board Notification 84-099: forwards Integrated Design Insp 50-443/83-23.Final resolution of rept findings will provided following staff reviews of applicant response rept.

AK, T.M. Assistant Director for Licensing. 84/05/21. HOYT, H., LUEBKE, E.A., HARBOUR, J. Atomic Safety and Licensing Board Panel. 24794:001. 24X Fiche:50-443,84/05/21,8405210102.

20483 Forwards IE Insp Repts 50-443/84-04 & 50-444/84-02 on 840313-0507. ROSTECKI, R. Division of Project & Resident Programs. 84/05/24. RISON, R.J. Public Service Co. of New Hampshire. 2pp. 24892:130. 24X Fiche:50-443,84/05/24,8406120483.

6120485 Notice of violation from insp on 840313-0507. Region 1, Office of Director. 84/05/24. 1p. 24892:132. 24X Fiche:50-443,84/05/24,8406120483.

6120489 IE Insp Repts 50-443/84-04 & 50-444/84-02 on 840313-0507. Violation noted: inadequate design & insp of diesel generator exhaust silencer installation, causing damage to component support pedestals during in-progress testing. ERNE, A.C., WESCOTT, H.M., BEALL, J. Region 1, Office of Director. 84/05/21. 12pp. 24892:133. 24X Fiche:50-443,84/05/24,8406120483.

90319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche:50-000,84/05/25,8405230319.

40317 IE Info Notice 83-66, Suppl 1. "Fatality at Argentine Tantal Facility." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche:50-000,84/05/25,8405240317.

90383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,8405290383.

10423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.

50012 IE Info Notice 84-42, "Equipment Availability for Conditions Limiting Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.

--8406230526 IE Insp Rept 50-443/84-05 on 840417-20.No violations n Major areas inspected:previous insp findings,vendor diesel generator test witnessing,preoperational test procedure review & facility tour. BRIGGS, L., BETTENHAUSEN, L. Region 1, Office of Director. 84/05/31. 6pp. 25136:154. 24X Fiche:50-443,84/06/06,8406230526.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche:50-000,84/06/07,8406050350.

8406040336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406040336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche:50-000,84/06/15,8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25336:043. 24X Fiche:50-000,84/06/18,8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche:50-000,84/06/18,8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App.B." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25335:041. 24X Fiche:50-000,84/06/21,8406190327.

8406270148 Forwards "Unit 1,Balance-of-Plant,Preservice Insp Program Plan" & "Unit 1,Reactor Pressure Vessel,Preservice Insp Program Plan," in response to SER Outstanding Issue 4, "Preservice & Inservice Testing Programs." W/o encl. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/06/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25262:001. 24X Fiche:50-443,84/06/21,8406270148.

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys.Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche:50-000,84/01/17,8401310352.

8406050296 Interim deficiency rept re loose contact screws on Limitorque motor operators.Initially reported on 840427. Next rept will be submitted by 840731. DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/05/25. STAROSTECKI, R. Region Office of Director. 3pp. 24898:295. 24X Fiche:50-443,84/05/25,8406050296.



1 50-444 SEABROOK NUCLEAR STATION, UNIT 2

Application/construction stage documents & correspondence

70078 Further response to FOIA request for release of all 1982 Y. papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days. TONJ.M. Division of Rules and Records. 84/04/17. WEISS, E.R. on of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

70093 Board Notification 84-104: discusses Westinghouse ECCS operation logic review. Current Westinghouse logic of ECCS operation on low pressurized pressure affords greatest protection against TMI-2 type events. ENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

70155 Forwards analysis of Item 10 of study re Computer Intelligence Remote Terminal Units 1,2,4 & 6. Study performed identify cables between redundant divs where physical separation not in accordance w/FSAR. INCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/06/20. KNIGHTON, G.W. Licensing Branch 3. 5pp. 25161:325. 24X Fiche: 50-443, 84/06/20, 8406270155.

80255 Requests approval to implement ASME Boiler & Pressure vessel Code Case N-368, "Pressure Testing of Pump Discharge Piping III, Div 1, Classes 2 & 3," for pressure testing of safety injection pump discharge piping. INCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/06/22. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25178:078. 24X Fiche: 50-443, 84/06/22, 8406280255.

80300 Safety Evaluation Report (SER), suppl's & correspondence

80153 Forwards five oversize drawings depicting redesign of flood protection features & responding to Hydrologic & Technical Engineering Branch request for add'l info & SER Firmatory Issue 2. Aperture cards in PDR. INCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/05/31. KNIGHTON, G.W. Licensing Branch 3. 3pp. 24661:098. 24X Fiche: 50-443, 84/05/31, 8406060153.

80093 Responds to SER Outstanding Issue 9, "Fracture Toughness of 3 & Secondary Sys Matls (5.2.3, 10.3.6)." Encl marked-up revised FSAR Section 10.3.6.1.c, addressing SER Section 3.6, will be included in application for Amend 53. INCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/06/01. KNIGHTON, G.W. Licensing Branch 3. 4pp. 24661:019. 24X Fiche: 50-443, 84/06/01, 8406060093.

70148 Forwards "Unit 1, Balance-of-Plant, Preservice Insp Program" & "Unit 1, Reactor Pressure Vessel, Preservice Insp Program Plan," in response to SER Outstanding Issue 4, "Preservice & Inservice Testing Programs." W/o encls. INCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/06/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25262:001. 24X Fiche: 50-443, 84/06/21, 8406270148.

Judicatory correspondence

80134 Forwards Commission statement of policy on issue of financial qualifications which concludes that rule barring consideration of financial qualifications remains valid. General of MA contention must be dismissed. FIS, R.O. Hearing Branch 3. DSB 804. 84/06/15. HOYT, H., FOUR, J., LUEDKE, E.A. Atomic Safety and Licensing Board Panel. 25083:200. 24X Fiche: 50-443, 84/06/15, 8406220134.

General correspondence

80151 Discusses 840612 telcon w/CA Davis, util stockholder, pressing concern re licensing delays for TMI-1. IN, J.H. Commissioners. DSB 621. 84/06/13. Commissioners. 24926:331. 24X Fiche: 50-000, 84/06/13, 8406140151.

Inspection reports, IE Bulletins & correspondence

80629 Responds to FOIA request for documents re falsified insp repts. Documents listed in app withheld (ref Exemption 7). TON, J.M. Division of Rules and Records. 84/05/10. DOUGHTY, J. Coast Anti-Pollution League. 3pp. 24915:291. 24X Fiche: 50-443, 84/05/10, 8406120629.

8406120483 Forwards IE Insp Repts 50-443/84-04 & 50-444/84-02 on 840313-0507 & notice of violation. STAROSTECKI, R. Division of Project & Resident Programs. 84/05 HARRISON, R.J. Public Service Co. of New Hampshire. 2pp. 2489 24X Fiche: 50-443, 84/05/24, 8406120483.

--8406120489 IE Insp Repts 50-443/84-04 & 50-444/84-02 on 840313- Violation noted: inadequate design & insp of diesel generator exhaust silencer installation, causing damage to component support pedestals during in-progress testing. CERNE, A.C., WESCOTT, H.M., BEALL, J. Region 1, Office of Director. 84/05/21. 12pp. 24892:133. 24X Fiche: 50-443, 84/05/24, 8406120489.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockhoses Cables." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25335:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR90, App B." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25335:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

# DOCKETED ITEMS

270148 Forwards "Unit 1, Balance-of-Plant, Preservice Insp Program Plan" & "Unit 1, Reactor Pressure Vessel, Preservice Insp Program Plan," in response to SER Outstanding Issue 4, "Preservice & Inservice Testing Programs." W/o encls.  
 DEVINCENTIS, J. Yankee Atomic Electric Co. 84/06/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25262:001. 24X Fiche: 50-443, 84/06/21, 8406270148.

Reportable occurrences, LERs & related correspondence

810352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.

DEVINCENTIS, J. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 1919:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8050296 Interim deficiency rept re loose contact screws on motor torque motor operators. Initially reported on 840427. Rept will be submitted by 840731.  
 DEVINCENTIS, J. Yankee Atomic Electric Co. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/05/25. STAROSTECKI, R. Region 1, Office of Director. 3pp. 24838:295. 24X Fiche: 50-443, 84/05/25, 8406050296.

8120310 Interim deficiency rept re Pacific Scientific mechanical lock arrester capstan spring. Initially reported by 831024. Item still under evaluation. Next rept expected by 840801.

DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/06/01. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 3974:266. 24X Fiche: 50-443, 84/06/01, 8406120310.

50-445 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 1

Application/construction stage documents & correspondence

8230140 Board Notification 84-061: provides info re equipment temp response to hydrogen burns in large, dry containments, as result of recent EPRI tests at Nevada Test Site.

EISENHUT, D.G. Division of Licensing. 84/04/26. PALLADINO Commissioners. 8pp. 24338:253. 24X Fiche: 50-000, 84/04/26, 8404230140.

8060333 Ack receipt of 840319 petition on behalf of Citizens Assoc. re Sound Energy & workers re alleged serious const & documentation deficiencies. Extensive review of facility inspection conducted. FR notice encl.

KNIGHTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/24. GARDE, B.P. Government Accountability Project. 5pp. 24664:237. 24X Fiche: 50-445, 84/05/24, 8406060333.

806060342 Notice that Govt accountability Project sought, by 840319 petition, immediate suspension of CPs based on serious const & documentation deficiencies, including destruction, manipulation & falsification of documents.

DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/24. 2pp. 24664:261. 24X Fiche: 50-445, 84/05/24, 8406060333.

8300021 Board Notification 84-110: forwards 840522 final investigation rept re incident w/ electrical inspectors referred to as "T-shirt incident."

EISENHUT, D.G. Division of Licensing. 84/05/25. BLOCH, P., JORDAN, W., MCCOLLUM, K. Atomic Safety and Licensing Board Panel. 3pp. 24757:300. 24X Fiche: 50-445, 84/05/25, 8405300021.

806010051 Forwards 840515 final rept re issues surrounding 840308 "T-shirt incident."

CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/22. COLLINS, J.T. Director's Office, Office of Inspection and Enforcement. 34pp. 24757:302. 24X Fiche: 50-445, 84/05/25, 8405300021.

8060468 Requests confirmation that experience levels of operating new personnel presented in Mar 1984 ltr still correct. Also requests statement re whether or not shift advisors will be added to augment operating shifts.

EISENHUT, D.G. Division of Licensing. 84/05/25. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 24669:267. 24X Fiche: 50-445, 84/05/25, 8406060468.

8406050328 Forwards description & summary evaluation of proposed deferred preoperational testing of safety injection sys check valve leakage & containment cooling sys for review.  
 CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24841:302. 24X Fiche: 50-445, 84/05/29, 8406050328.

8406080254 Summary of 840426 meeting w/ util in Bethesda, MD re environmental qualification of mechanical equipment.  
 STEFANO, J.J. Licensing Branch 1. 84/05/29. YOUNGBLOOD, B.J. Licensing Branch 1. 18pp. 24878:001. 24X Fiche: 50-445, 84/05/29, 8406080254.

8406070193 Comments on draft NPDES permit re Outfalls 101, 201 & 301. Permit acceptable pending listed corrections.  
 COFFMAN, H.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/31. HUMKE, F. Environmental Protection Agency. 2pp. 24745:350. 24X Fiche: 50-445, 84/05/31, 8406070193.

8406080078 Discusses CYGNA independent assessment program re variety of communications between assessor & util & protocol to be followed. Remaining effort should be directed toward discussion of evaluation or findings. Protocol encl.  
 EISENHUT, D.G. Division of Licensing. 84/05/31. KAMMERZELL, L.L. CYGNA Energy Services. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 7pp. 24875:335. 24X Fiche: 50-445, 84/05/31, 8406080078.

8406040271 Provides addl response to 840424 & 0501 ltrs containing allegations re issuance of incomplete packages to GC & document control clerks receiving poor training.  
 CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/01. EISENHUT, D.G. Division of Licensing. 12pp. 24794:270. 24X Fiche: 50-445, 84/06/01, 8406040271.

8406080002 Board Notification 84-085A: forwards Page 68 of D Hatley transcription inadvertently omitted from Board Notification 84-085.  
 NOVAK, T.M. Assistant Director for Licensing. 84/06/01. BLOCH, P., JORDAN, W., MCCOLLUM, K. Atomic Safety and Licensing Board Panel. 3pp. 24911:184. 24X Fiche: 50-445, 84/06/01, 8406080002.

8406140060 Notification of 840607 meeting w/ util in Bethesda, MD to discuss detailed studies bearing on safety classification of protective coating inside containment & impact of failure upon sump performance under accident conditions.  
 BURWELL, S.B. Licensing Branch 1. 84/06/01. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 24939:216. 24X Fiche: 50-445, 84/06/01, 8406140060.

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/ near-term licensing activities. Briefing on integrated schedules expected by 840618.  
 DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADINO Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406260505 Assigns project managers to develop integrated schedule of action on plants w/ near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/30. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406020439 Outlines course of action decided upon re plants w/ near-term licensing activity, per 840517-18 mgt meetings, including integrated schedule of NRC activities to be developed by 840618 identifying expected completion dates.  
 DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406260518 Discusses outstanding regulatory issues for near-term reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

# DOCKETED ITEMS

060092 Forwards Amend 50 to FSAR & supporting studies which substantiate that containment coatings not significant to ant safety.  
 MHIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. YOUNGBLOOD, B. J. Licensing Branch 1. 24658: 073. 24X Fiche: 50-445, 84/06/04, 8406060092.

06060110 "Evaluation of Paint & Insulation Debris Effects on Containment Emergency Sump Performance."  
 Gibbs & Hill, Inc. (subs. of Dravo Corp.). 84/03/31. 75pp. 24658: 123. 24X Fiche: 50-445, 84/06/04, 8406060092.

06060104 "Analysis of Clogging of ECCS Sump Trash Racks by Debris & Paint Peels Following Accident."  
 Ebasco Services, Inc. (subs. of Enserch Corp.). 84/03/31. 41pp. 24658: 082. 24X Fiche: 50-445, 84/06/04, 8406060092.

110109 Forwards request for addl documentary matl for disposition proceeding re pipe support & design GA. Proposes 840608 en acting in Bethesda, MD to discuss motions.  
 POLITO, T. A. Division of Licensing. 84/06/04. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 24882: 344. 24X Fiche: 50-445, 84/06/04, 8406110109.

070254 Forwards description & summary evaluation of deferred operational testing of turbine driven auxiliary feedwater steam supply line check & drain pot level control lves & reactor coolant pump seal performance.  
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24745: 307. 24X Fiche: 50-445, 84/06/05, 8406070254.

130140 Forwards table describing FSAR Amend 49, dtd 840605.  
 RSHALL, J. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. BURWELL, S. B. Office of Nuclear Reactor Regulation, Director. 3pp. 24914: 351. 24X Fiche: 50-445, 84/06/05, 8406130140.

140064 Notification of 840608 meeting w/ util in Bethesda, MD to discuss detailed technical data contained in motions for summary disposition filed by applicant in recent wks.  
 BURWELL, S. B. Licensing Branch 1. 84/06/05. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24939: 210. 24X Fiche: 50-445, 84/06/05, 8406140064.

120161 Clarifies scope of 840217 request for partial exemption from 10 CFR 4 re consideration of fluid discharge (jet impingement) and in structural design.  
 MHIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/07. YOUNGBLOOD, B. J. Licensing Branch 1. 24888: 165. 24X Fiche: 50-445, 84/06/07, 8406120161.

200022 Summary of caseload forecast team (CFT) 840319-21 meetings util in Arlington, TX & at site re collection of data for T to project fuel load date.  
 BURWELL, S. B. Licensing Branch 1. 84/06/07. Licensing Branch 1. 25053: 290. 24X Fiche: 50-445, 84/06/07, 8406200022.

260113 Forwards nonproprietary & proprietary "Westinghouse Setpoint Methodology for Protection Sys, Comanche Peak Station."  
 Application requesting proprietary info be withheld (ref 10CFR2.790) also encl.  
 MHIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 25148: 227. 24X Fiche: 50-445, 84/06/07, 8406260113.

26260118 Requests withholding of proprietary "Westinghouse Setpoint Methodology for Protection Sys, Comanche Peak Station."  
 (ref 10CFR2.790).  
 HIESENHANN, R. A. Westinghouse Electric Corp. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 25148: 229. 24X Fiche: 50-445, 84/06/07, 8406260113.

26260126 Nonproprietary "Westinghouse Setpoint Methodology for Protection Sys, Comanche Peak Station." W/ two oversize tables. Aperture cards available in PDR.  
 TULEY, C. R., MILLER, R. B. Westinghouse Electric Corp. 84/05/31. 86pp. 25148: 230. 24X Fiche: 50-445, 84/06/07, 8406260113.

110306 Forwards description & summary evaluation of deferred operational thermal expansion testing, per 840514

8406150159 Forwards Rev 5 to Procedure ODA-102, "Shift Complement Responsibilities & Authorities" & Rev 0 to Procedure TRA-299, "Shift Advisor Training & Qualifications," in response to 840525 ltr re operating shift experience.  
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/08. EISENHUT, D. G. Division of Licensing. 18pp. 24951: 059. 24X Fiche: 50-445, 84/06/08, 8406150159.

--8406150252 Rev 5 to Procedure ODA-102, "Shift Complement Responsibilities & Authorities."  
 SEIDEL, R. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. 43pp. 24951: 077. 24X Fiche: 50-445, 84/06/08, 8406150159.

--8406150161 Rev 0 to Procedure TRA-299, "Shift Advisor Training & Qualifications."  
 \* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. 34pp. 24951: 121. 24X Fiche: 50-445, 84/06/08, 8406150159.

8406210280 Forwards "Comanche Peak Plan for Completion of Outstanding Regulatory Actions," per 840524 commitment.  
 IPPOLITO, T. A. Division of Licensing. 84/06/11. BLOCH, P. B., MCCOLLUM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 2pp. 25069: 266. 24X Fiche: 50-445, 84/06/11, 8406210280.

--8406210284 "Comanche Peak Plan for Completion of Outstanding Regulatory Actions."  
 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/06/05. 16pp. 25069: 268. 24X Fiche: 50-445, 84/06/11, 8406210280.

8406200506 Confirms understanding of further action to be taken by re implementation of NUREG-0737, Item III, D. 3.3. NRC will review amended FSAR to assure that iodine monitoring procedure remains compatible w/ NUREG-0737 requirements.  
 YOUNGBLOOD, B. J. Operating Reactors Branch 1. 84/06/12. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 25053: 338. 24X Fiche: 50-445, 84/06/12, 8406200506.

8406250171 Forwards description & summary evaluation of seventh test proposed for deferment re completion of preoperational air flow balancing of control room, per 840514 commitment. Safety evaluation included Requests concurrence.  
 CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 25121: 292. 24X Fiche: 50-445, 84/06/15, 8406250171.

8406260614 Notification of 840620 meeting w/ util in Bethesda, MD to discuss technical data supporting motions for summary disposition.  
 BURWELL, S. B. Licensing Branch 1. 84/06/15. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 25158: 014. 24X Fiche: 50-445, 84/06/15, 8406260614.

8406250279 Forwards info clarifying 831110 reactor vessel surveillance capsule rept & 840210 associated Tech Spec change request, per 840503 & 14 requests.  
 MCDONALD, R. P. Alabama Power Co. 84/06/18. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 12pp. 25119: 118. 24X Fiche: 50-000, 84/06/18, 8406250279.

--8406250281 "Fracture & NDE Evaluations for Closure Flange Region of Comanche Peak Units 1 & 2."  
 KAISER, W. T., ADAMONIS, D. C., PRAGER, D. E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/04/30. 31p. 25119: 130. 24X Fiche: 50-000, 84/06/18, 8406250279.

8406260479 Responds to JB George inquiry re plant-specific action taken by util re TDI diesel generators prior to plant licensing. Comprehensive rept, detailing insps performed under requalification program, must be submitted.  
 YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/19. SPANCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 25158: 323. 24X Fiche: 50-445, 84/06/19, 8406260479.

8406260534 Approves 840515 request to defer MSIV preoperational testing until after fuel loading, but prior to initial criticality. No exception to Tech Specs required. Other test deferral requests under review.  
 YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/19. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 25158: 151. 24X Fiche: 50-445, 84/06/19, 8406260534.

# DOCKETED ITEMS

840620126 Forwards draft Rev 1 to NUREG-0897, "Containment Emergency Sump Performance: Technical Findings re Unresolved Safety Issue A-43," as aid in completing studies of containment emergency sump performance.  
JUNGBLOOD, B.J. Licensing Branch 1. 84/06/19. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 33pp. 25209:086. 24X Fiche: 50-445, 84/06/19, 8406280126.

840620093 Board Notification 84-104, discusses Westinghouse ECCS situation logic review. Current Westinghouse logic of ECCS situation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 840620093.

840620152 Estimates dates on which answers to applicant motions for summary disposition can be filed. Certificate of Svc encl. Related correspondence.  
LTS, J. Citizens Association for Sound Energy. DSB 886. 84/06/21. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 7pp. 25141:269. 24X Fiche: 50-445, 84/06/21, 8406260152.

840620093 NRC Safety Evaluation Report (SER), suppls & correspondence

8406150250 Forwards "Preservice Insp Program for Class 1, 2 & 3 Components" & Rev A to "Inservice Insp Program ...."  
Preservice insp program reviewed by Matis Engineering Branch w/conclusions reported in SSER 4, Sections 5.2 & 6.6.  
JUNWELL, S.B. Licensing Branch 1. 84/06/14. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24946:001. 24X Fiche: 50-445, 84/06/14, 8406150250.

8406150253 Forwards "Preservice Insp Program for Class 1, 2 & 3 Components" & Rev A to "Inservice Insp Program for 1977 Edition of Section XI, ASME Boiler & Pressure Vessel Code W/ Addenda Through Summer 1979."  
MARSHALL, J.S. Texas Utilities Services, Inc. 82/10/07. BURWELL, S.B. Office of Nuclear Reactor Regulation, Director. 1p. 24946:002. 24X Fiche: 50-445, 84/06/14, 8406150253.

840620093 Security, medical, emergency & fire protection plans

8406120412 Forwards IE Insp Rept 50-445/84-13 on 840416-19. No violations or deviations noted.  
HARGART, R.L. Region 4, Office of Director. 84/05/25. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24892:296. 24X Fiche: 50-445, 84/05/25, 8406120412.

8406120417 IE Insp Rept 50-445/84-13 on 840416-19. No violations or deviations noted. Major areas inspected: emergency preparedness appraisal followup insp of App A & B items identified during sub appraisal conducted B30926-1007.  
MONTGOMERY, J.L., BAIRD, J.B., HUNNICUTT, D.M. Region 4, Office of Director. 84/05/15. 7pp. 24892:298. 24X Fiche: 50-445, 84/05/25, 8406120412.

8406050518 Submits Errata 2 to SALP Repts 50-445/83-49 & 50-446/83-23, deleting four undated pages.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24840:052. 24X Fiche: 50-445, 84/05/30, 8406050518.

8406050530 SALP Repts 50-445/83-49 & 50-446/83-23 for Oct 1982 - Oct 1983.  
HUNNICUTT, D.M., JOHNSON, E.H. Region 4, Office of Director. 84/05/07. 45pp. 24840:058. 24X Fiche: 50-445, 84/05/30, 8406050530.

840620129 Ack receipt of 840504 ltr providing revised status of App A open items contained in IE Emergency Preparedness Appraisal Repts 50-445/83-33 & 50-446/83-17.  
HARGART, R.L. Region 4, Office of Director. 84/06/14. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 21pp. 25083:214. 24X Fiche: 50-445, 84/06/14, 8406220129.

8406220135 Forwards revised 840504 status list of App A open items from IE Emergency Preparedness Appraisal Repts 50-445/83-33 & 50-446/83-17. Extension requested.  
KUYKENDALL, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/04. JOHNSON, E. Region 4, Office of Director. 5pp. 25083:216. 24X Fiche: 50-445, 84/06/14, 8406220129.

8406040383 Partial response to applicant ninth set of interrogator & requests to produce. Certificate of Svc encl. Related correspondence.  
ELLIS, V. Citizens Association for Sound Energy. DSB 433. 84/06/01. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 9pp. 24802:221. 24X Fiche: 50-445, 84/05/30, 8406040383.

8406060476 Ack receipt of 831205 ltr re holding or storage of nuclear waste. Ltr transmitted to ASLB for inclusion in hearing record.  
EISENHUT, D.G. Division of Licensing. 84/05/30. CRUMP, G.R. Texas Utilities Electric Co. 4pp. 24847:322. 24X Fiche: 50-445, 84/05/30, 8406060476.

8406060477 Advises that OR Crump objections to holding or storage of nuclear waste will be registered in official proceedings of hearing.  
TREBY, S. NRC - No Detailed Affiliation Given. 84/05/30. BLOCH, P.B. Atomic Safety and Licensing Board Panel. MCCOLLOM, Oklahoma State Univ., Stillwater, OK. JORDAN, W.H. Affiliation Not Assigned. 33pp. 24847:326. 24X Fiche: 50-445, 84/05/30, 8406060476.

8406070015 Informs of receipt of OR Crump 831205 request that objections to holding or storage of nuclear waste in Somervell County be registered in official proceeding. Crump 810706 ltr already entered into record as part of FES.  
TREBY, S. Hearing Branch 1. 84/05/30. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24852:248. 24X Fiche: 50-445, 84/05/30, 8406070015.

8406070021 Objects to nuclear waste storage in county. Objection to be registered in official proceedings during forthcoming hearings.  
CRUMP, G.R. Somervell County, TX. 83/12/05. Division of Licensing. 2pp. 24852:230. 24X Fiche: 50-445, 84/05/30, 8406070021.

8406070024 Confirms transference of 831205 ltr objecting to storage of nuclear waste to ASLB for inclusion in hearing record. Earlier ltr also made part of record.  
EISENHUT, D.G. Division of Licensing. 84/05/30. CRUMP, G.R. Somervell County, TX. 34pp. 24852:235. 24X Fiche: 50-445, 84/05/30, 8406070015.

8406050435 Proposed schedule & procedures for resolution of harassment & intimidation issues per ASLB request. Proposal would effectively utilize valuable time available for development of complete record. Certificate of Svc encl.  
ROISMAN, A.Z. Citizens Association for Sound Energy. ROISMAN, A. Trial Lawyers for Public Justice. DSB 444. 84/06/01. 20pp. 24845:084. 24X Fiche: 50-445, 84/06/01, 8406050435.

8406060140 Forwards HR Denton 840524 ltr to BP Garde re Govt Accountability Project 840319 petition on behalf of Citizens Assoc for Sound Energy & numerous nuclear workers re alleged cons deficiencies.  
MIZUNO, G.S. Hearing Branch 1. DSB 468. 84/06/01. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 12pp. 24658:287. 24X Fiche: 50-445, 84/06/01, 8406060140.

8406060089 Forwards executed signature page of RD Wheaton 840520 affidavit & correction sheet for applicant motion for summary disposition of CASE allegations re safety factors. Related correspondence.  
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 482. 84/06/02. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 3pp. 24666:014. 24X Fiche: 50-445, 84/06/02, 8406060089.

8406060457 Motion for summary disposition of CASE allegations re design of Richmond inserts & application to support design. No genuine issue of matl fact exists & applicant entitled to support favorable decision. Related correspondence.  
PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/02. Atomic Safety and Licensing Board Panel. 12pp. 24666:017. 24X Fiche: 50-445, 84/06/02, 8406060457.

8406060461 Affidavit of JC Finneman, RC Iotti & RP Deubler re design of Richmond inserts & application to support design. Six oversize drawings encl. Related correspondence.  
FINNEMAN, J.C., IOTTI, R.C., DEUBLER, R.P. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/01. 20pp. 24666:029. 24X Fiche: 50-445, 84/06/02, 8406060089.

# DOCKETED ITEMS

6150169 Forwards motion for summary disposition re design of Richmond inserts & application to support design. Motion addresses Items 10 & 11 of applicant plan.  
ORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 638. 84/06/02. BLOCH, P.B., MCCOLLUM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24952:084. 24X Fiche: 50-445, 84/06/02, 8406150169.

406150249 Statement of matl facts as to which there is no genuine issue re Richmond inserts.  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/02. Atomic Safety and Licensing Board Panel. 7pp. 24952:307. 24X Fiche: 50-445, 84/06/02, 8406150169.

6050415 Forwards affidavit of D Hunnicutt which responds to ASLB 40315 inquiry re reactor vessel shield. Related correspondence.  
IZUNG, G.S. Hearing Branch 1. DSB 502. 84/06/04. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 24666:003. 24X Fiche: 50-445, 84/06/04, 8406060415.

406060418 Affidavit of D Hunnicutt clarifying IE Insp Rept 83-34/83-18 re reactor vessel mirror shield.  
HUNNICUTT, D. Region 4, Office of Director. 84/05/31. 9pp. 24666:004. 24X Fiche: 50-445, 84/06/04, 8406060415.

6070150 Request for discovery of NRC re contention on issue of harassment & intimidation. Certificate of Svc encl. Related correspondence.  
ROISMAN, A.Z. Citizens Association for Sound Energy. ROISMAN, A.Z. Trial Lawyers for Public Justice. DSB 512. 84/06/04. Atomic Safety and Licensing Board Panel. 7pp. 24747:353. 24X Fiche: 50-445, 84/06/04, 8406070150.

6110019 Answer in support of applicant 840513 motion for summary disposition of near-white blast surface preparation issue. No genuine issue of matl fact exists. Certificate of Svc encl. Related correspondence.  
ACHMANN, R.G. Hearing Branch 1. DSB 549. 84/06/04. Atomic Safety and Licensing Board Panel. 9pp. 24874:254. 24X Fiche: 50-445, 84/06/04, 8406110019.

6060402 Response opposing applicant 840510 motion to obtain access to info re investigations for alternative relief.  
Statement of position by Ofc of Investigation & Certificate of Svc encl.  
TREBY, S.A. Hearing Branch 1. DSB 499. 84/06/05. Atomic Safety and Licensing Board Panel. 8pp. 24666:312. 24X Fiche: 50-445, 84/06/05, 8406060402.

6060410 Forwards SALP Board rept for 821008-1031. Certificate of Svc encl. Related correspondence.  
IZUNG, G.S. Hearing Branch 1. DSB 498. 84/06/05. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 8pp. 24666:359. 24X Fiche: 50-445, 84/06/05, 8406060410.

6060427 Response to applicant 840515 response to ASLB 840121 memorandum requesting info re TDI diesel generators. Addl info required to complete record on adequacy of TDI diesel generators. Certificate of Svc encl.  
IZUNG, G.S. Hearing Branch 1. DSB 497. 84/06/05. 9pp. 24667:057. 24X Fiche: 50-445, 84/06/05, 8406060427.

6070327 Forwards second biweekly update of fuel loading schedule. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 527. 84/06/05. BLOCH, P.B., MCCOLLUM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 12pp. 24849:316. 24X Fiche: 50-445, 84/06/05, 8406070327.

6070342 Proposal re use of confidential info from witnesses for harassment & intimidation issue. Proposed affidavit of nondisclosure encl.  
ROISMAN, A.Z. Citizens Association for Sound Energy. ROISMAN, A.Z. Trial Lawyers for Public Justice. DSB 525. 84/06/05. 19pp. 24849:295. 24X Fiche: 50-445, 84/06/05, 8406070342.

6120119 Comments on 840601 ltr & proposed stipulation re design & design GA issues. CASE continuing work on reviewing, discussing & preparing more detailed procedures & methods re settlement of issues. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 561. 84/06/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 24888:228. 24X Fiche: 50-445, 84/06/07, 8406120119.

8406120235 Delineates barriers to settlement of design & design GA issues. Areas of concern include util threat to sue CASE re use of certain info & util lack of cooperation. Certificate of Svc encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 560. 84/06/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 27pp. 24890:054. 24X Fiche: 50-445, 84/06/07, 8406120235.

8406120239 Twenty-first set of interrogatories & requests to produce to applicants re response to CYGNA 840330 telcon questions re allowables & safety factors for Richmond inserts. Certificate of Svc encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 562. 84/06/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 24892:086. 24X Fiche: 50-445, 84/06/07, 8406120239.

8406120244 Forwards util response to CYGNA 840330 telcon questions re allowables & safety factors for Richmond inserts. Certificate of Svc encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 572. 84/06/08. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 23pp. 24894:289. 24X Fiche: 50-445, 84/06/08, 8406120244.

8406130122 Motion to compel answers to applicant ninth set of interrogatories & request to produce re T-shirt incident. Certificate of Svc encl. Related correspondence.  
REYNOLDS, N.S., HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 599. 84/06/11. Citizens Association for Sound Energy. 14pp. 24914:327. 24X Fiche: 50-445, 84/06/11, 8406130122.

8406130220 Memorandum on proposed std for litigating allegations of intimidation. Applicant bears burden of persuading ASLB that util complied w/criterion in 10CFR50, App B. Certificate of Svc encl.  
HICKS, R. Texas, State of. DSB 605. 84/06/11. 6pp. 24919:261. 24X Fiche: 50-445, 84/06/11, 8406130220.

8406210280 Forwards "Comanche Peak Plan for Completion of Outstanding Regulatory Actions," per 840524 commitment.  
IPPOLITO, T.A. Division of Licensing. 84/06/11. BLOCH, P.B., MCCOLLUM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 25069:266. 24X Fiche: 50-445, 84/06/11, 8406210280.

--8406210284 "Comanche Peak Plan for Completion of Outstanding Regulatory Actions."  
DEYUONG, R.C. Director's Office, Office of Inspection and Enforcement. 84/06/05. 16pp. 25069:268. 24X Fiche: 50-445, 84/06/11, 8406210280.

8406130035 Response to CASE 840601 proposed schedule & procedures for intimidation issue. Schedule too far extended. Certificate of Svc encl.  
BELTER, L.W., REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 598. 84/06/12. Atomic Safety and Licensing Board Panel. 10pp. 24915:152. 24X Fiche: 50-445, 84/06/12, 8406130035.

8406150186 Proposed std for litigating allegations of intimidation re harassment re 10CFR50, App B. Burden of proof re CASE claims should rest w/applicant. Certificate of Svc encl.  
TREBY, S.A. Hearing Branch 1. DSB 627. 84/06/12. 7pp. 24953:084. 24X Fiche: 50-445, 84/06/12, 8406150186.

8406150195 Forwards signed & notarized affidavit of WP Chen on reval A500 steel values. W/o encl. Related correspondence.  
MIZUNG, G.S. Hearing Branch 1. DSB 626. 84/06/12. BLOCH, P.B., JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24954:254. 24X Fiche: 50-445, 84/06/12, 8406150195.

8406150360 Proposed std for litigating allegations of intimidation. Applicant must be responsible for meeting burden of proof & burden of going forward. Certificate of Svc encl.  
ROISMAN, A.Z. Citizens Association for Sound Energy. ROISMAN, A.Z. Trial Lawyers for Public Justice. DSB 664. 84/06/12. 20pp. 24955:232. 24X Fiche: 50-445, 84/06/12, 8406150360.

8406220132 Forwards transcripts of 840606 telephone conference & B public meeting re applicant various motions concerning pipe support design & design GA issues. W/o encl. Related correspondence.  
MIZUNG, G.S. Hearing Branch 1. DSB 614. 84/06/12. REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. ELLIS, J. Citizens Association for Sound Energy. 1p. 25083:268. 24X Fiche: 50-445, 84/06/12, 8406220132.

# DOCKETED ITEMS

150138 Provides schedule for filing of pleadings. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds.  
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 619. 84/06/13. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24953:360. 24X Fiche: 50-445, 84/06/13, 8406150138.

220136 Answer opposing CASE 840604 request for discovery against JC Finneran re consideration of local displacements & stresses. Certificate of Svc encl. Related correspondence.  
REYNOLDS, N.S. Hearing Branch 1. DSB B12. 84/06/13. Atomic Safety and Licensing Board Panel. 7pp. 25083:293. 24X Fiche: 50-445, 84/06/13, 8406220136.

220224 Forwards transcript of 840611 informal telcon re applicant motions for summary disposition on pipe support design & signing GA. W/o encl. Related correspondence.  
REYNOLDS, N.S. Hearing Branch 1. DSB B07. 84/06/15. REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. ELLIS, J. Citizens Association for Sound Energy. 1p. 25081:236. 24X Fiche: 50-445, 84/06/15, 8406220224.

180375 Forwards motion for summary disposition re stability of pipe supports. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 710. 84/06/17. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24978:034. 24X Fiche: 50-445, 84/06/17, 8406180375.

06180380 Motion for summary disposition of CASE allegations re stability of pipe supports.  
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/17. Atomic Safety and Licensing Board Panel. 10pp. 24978:055. 24X Fiche: 50-445, 84/06/17, 8406180375.

06180384 Statements of matl facts as to which there is no genuine issue re stability of pipe supports.  
REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/17. Atomic Safety and Licensing Board Panel. 6pp. 24978:065. 24X Fiche: 50-445, 84/06/17, 8406180375.

06180392 Affidavit of JC Finneran re stability of pipe supports & piping sys. Oversize drawings encl. Aperture cards are available in PDR.  
FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/17. 35pp. 24978:071. 24X Fiche: 50-445, 84/06/17, 8406180375.

180425 Forwards revised Figure 2 of Attachment 1 to 840602 motion for summary disposition re design of Richmond inserts. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 688. 84/06/17. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24978:134. 24X Fiche: 50-445, 84/06/17, 8406180425.

190351 Forwards motion for summary disposition of CASE allegations re consideration of local displacements & stresses, per ASLB 122B memorandum & order. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 748. 84/06/18. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 25025:054. 24X Fiche: 50-445, 84/06/18, 8406190351.

06190356 Motion for summary disposition of CASE allegations re consideration of local displacements & stresses. No genuine issue of matl fact exists & applicant entitled to favorable decision. Related correspondence.  
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/18. Atomic Safety and Licensing Board Panel. 12pp. 25025:055. 24X Fiche: 50-445, 84/06/18, 8406190351.

06190361 Affidavit of JC Finneran re consideration of local displacements & stresses. Related correspondence.  
FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/18. 78pp. 25025:067. 24X Fiche: 50-445, 84/06/18, 8406190351.

8406200376 Forwards original signature page of 840618 affidavit of JC Finneran re consideration of local displacements & stresses. Related correspondence.  
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 757. 84/06/19. CLEMENTS, W.L. Docketing & Services Branch. 2pp. 25051:098. 24X Fiche: 50-445, 84/06/19, 8406200376.

8406250357 Forwards repts re paint & insulation debris effects on containment emergency sump performance, clogging of ECCS sump trash racks & model testing of recirculation containment sump. W/o encl. Related correspondence.  
PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 854. 84/06/19. ELLIS, J. Citizens Association for Sound Energy. 1p. 25136:326. 24X Fiche: 50-445, 84/06/19, 8406250357.

8406220226 Forwards listed documents requested during telcon re applicant motions for summary disposition. W/o encl. Related correspondence.  
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 776. 84/06/20. ELLIS, J. Citizens Association for Sound Energy. 2pp. 25081:293. 24X Fiche: 50-445, 84/06/20, 8406220226.

8406250022 Forwards third biweekly update of fuel loading schedule Unit 1. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 834. 84/06/20. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 12pp. 25125:207. 24X Fiche: 50-445, 84/06/20, 8406250022.

8406250362 Responds to CASE data request re issue of intimidation. Documents available at util Dallas ofc include review of Board of Director minutes, Dallas GA ofc, corporate security ofc & ombudsmans & hotline files. Related correspondence.  
BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 857. 84/06/20. ROISMAN, A.Z. Trial Lawyers for Public Justice. ROISMAN, A.Z. Citizens Association for Sound Energy. 1p. 25137:017. 24X Fiche: 50-445, 84/06/20, 8406250362.

8406260102 Confirms 840618 telcon providing underlying basis for statement on Page 31 of BIT rept re acceptability of design procedures for skewed welds utilized by three pipe support design groups. Related correspondence.  
MIZUNO, G.S. Hearing Branch 1. DSB 879. 84/06/20. ELLIS, J. Citizens Association for Sound Energy. 1p. 25142:232. 24X Fiche: 50-445, 84/06/20, 8406260102.

8406260284 Advises of receipt of listed items from applicant. Encl answers to applicant motions for summary disposition should be amended appropriately. W/o encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 885. 84/06/21. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 25150:067. 24X Fiche: 50-445, 84/06/21, 8406260284.

8406250374 Request for admission of CASE data requested by applicant 840409 seeking summary of testimony that CASE intends to elicit from witnesses, including list of facts to be established. Certificate of Svc encl. Related correspondence.  
REYNOLDS, N.S. BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 848. 84/06/22. 7pp. 25136:336. 24X Fiche: 50-445, 84/06/22, 8406250374.

8406260101 Answer opposing applicant motion to compel answers to applicant ninth set of interrogatories & request to produce & request for oral argument. Certificate of Svc encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 889. 84/06/22. Atomic Safety and Licensing Board Panel. 14pp. 25142:218. 24X Fiche: 50-445, 84/06/22, 8406260101.

8406260134 Forwards NRC staff's JO applicant re specific actions concerning TBI diesel generators to be undertaken prior to licensing. Certificate of Svc encl. Related correspondence.  
MIZUNO, G.S. Hearing Branch 1. DSB 873. 84/06/22. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 6pp. 25142:014. 24X Fiche: 50-445, 84/06/22, 8406260134.

8406260288 Forwards motion for summary disposition of CASE allegations re differential displacement of large-framed, wall-to-wall &

6260293 Motion for summary disposition of CASE allegations re differential displacement of large-framed wall-to-wall & floor-to-ceiling pipe supports. No genuine issue of matl fact exists & applicant entitled to favorable decision.  
PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/22. Atomic Safety and Licensing Board Panel. 10pp. 25150:081. 24X Fiche: 50-445, 84/06/22, 8406260288.

6260298 Affidavit of RC Iotti & JC Finneran re differential displacement of large frame pipe supports.  
IOTTI, R.C., FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/22. 11pp. 25150:091. 24X Fiche: 50-445, 84/06/22, 8406260288.

6260299 Statement of matl facts as to which there is no genuine issue.  
Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/22. Atomic Safety and Licensing Board Panel. 3pp. 25150:102. 24X Fiche: 50-445, 84/06/22, 8406260288.

6260104 Motion for extension of time to respond to applicant motion compel answers to applicant ninth set of interrogatories requests to produce. Related correspondence.  
IS, J. Citizens Association for Sound Energy. DSB 888. 84/06/23. Atomic Safety and Licensing Board Panel. 1p. 25141:230. 24X Fiche: 50-445, 84/06/23, 8406260104.

6270129 Motion for summary disposition of max roughness surface preparation issue. No genuine issue of matl fact exists & applicant entitled to favorable decision. Related correspondence.  
NOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 903. 84/06/25. Atomic Safety and Licensing Board Panel. 6pp. 25163:034. 24X Fiche: 50-445, 84/06/25, 8406270129.

6270131 Statement of matl facts as to which there is no genuine issue re max roughness surface preparation.  
Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/25. Atomic Safety and Licensing Board Panel. 2pp. 25163:040. 24X Fiche: 50-445, 84/06/25, 8406270129.

6270134 Affidavit of CT Brandt re max roughness surface preparation issue. Certificate of Svc encl.  
RANDT, C.T. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/08. 20pp. 25163:042. 24X Fiche: 50-445, 84/06/25, 8406270129.

6290370 Responds to two add'l questions posed by ASLB re disposition weld deficiencies on pipe whip restraint. Stresses found to be within allowable limits. Supporting documentation 1. Related correspondence.  
IN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. as Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 935. 84/06/28. BLOCH, P.B., MCCOLLON, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 14pp. 25205:228. 24X Fiche: 50-445, 84/06/28, 8406290370.

6290398 Forwards documents requested during telcon re applicant motions for summary disposition. W/o encl. Related correspondence.  
IN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. as Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 936. 84/06/28. ELLIS, J. Citizens Association for Sound Energy. 3pp. 25206:096. 24X Fiche: 50-445, 84/06/28, 8406290398.

General correspondence

620194 Designates MD Spence as recipient of official correspondence pertaining to facilities.  
MENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/03/20. COLLINS, J.T. Region 5, Office of Director. 1p. 24890:210. 24X Fiche: 50-445, 84/03/20, 8406120194.

640355 Responds to 840607 charges of mistrust & alleged harassment currently rate proceeding & ASLB hearings.  
NCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/15. ELLIS, J. Citizens Association for Sound Energy. 3pp. 25054:132. 24X Fiche: 50-445, 84/06/15, 8406210355.

Final Safety Analysis Report (FSAR) & amends

60092 Forwards Amend 50 to FSAR & supporting studies which substantiate that containment coatings not significant to plant safety.  
MIDT, H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. YOUNGBLOOD, B.J. Licensing Branch 1. 24658:073. 24X Fiche: 50-445, 84/06/04, 8406060092.

--8406060099 Amend 50 to FSAR.  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. 8pp. 24658:074. 24X Fiche: 50-445, 84/06/04, 8406060092.

--8406060110 "Evaluation of Paint & Insulation Debris Effects on Containment Emergency Sump Performance."  
\* Gibbs & Hill, Inc. (subs. of Dravo Corp.). 84/03/31. 75p. 24658:123. 24X Fiche: 50-445, 84/06/04, 8406060092.

--8406060104 "Analysis of Clogging of ECCS Sump Trash Racks by De Paint Peels Following Accident."  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 84/03/31. 41pp. 24658:082. 24X Fiche: 50-445, 84/06/04, 8406060092.

8406080251 Forwards Amend 49 to FSAR.  
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24855:001. 24X Fiche: 50-445, 84/06/05, 8406080251.

--8406080252 Amend 49 to FSAR.  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. 115pp. 24855:005. 24X Fiche: 50-445, 84/06/05, 8406080251.

Q. Inspection reports, IE Bulletins & correspondence

8406130186 Forwards Relief Request D-3 re integral attachments & component supports to be included as part of previously transmitted preservice insp plan.  
MARSHALL, J.S. Texas Utilities Services, Inc. 84/05/06. BURWELL, S.B. NRC - No Detailed Affiliation Given. 3pp. 24911:24X Fiche: 50-445, 84/05/06, 8406130186.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406120412 Forwards IE Insp Rept 50-445/84-13 on 840416-19. No violations or deviations noted.  
BANGART, R.L. Region 4, Office of Director. 84/05/25. SPENCE, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24892:276. 24X Fiche: 50-445, 84/05/25, 8406120412.

--8406120417 IE Insp Rept 50-445/84-13 on 840416-19. No violations deviations noted. Major areas inspected: emergency preparedness appraisal followup insp of App A & B items identified during sub appraisal conducted 830926-1007.  
MONTGOMERY, J.L., BAIRD, J.B., HUNNICUTT, D.M. Region 4, Office of Director. 84/05/15. 7pp. 24892:298. 24X Fiche: 50-445, 84/05/15, 8406120417.

8405300016 Board Notification 84-108: forwards RL Bangart 840518 & ltrs containing allegations re protective coatings at Comanche Peak.  
EISENHUT, D.G. Division of Licensing. 84/05/28. BLOCH, P., JORDAN, W.H., MCCOLLON, K. Atomic Safety and Licensing Board Panel. 3pp. 24758:032. 24X Fiche: 50-445, 84/05/28, 8405300016.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050518 Submits Errata 2 to SALP Repts 50-445/83-49 & 50-446/83-49 relating four undated pages.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. SPENCE, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24840:032. 24X Fiche: 50-445, 84/05/30, 8406050518.

--8406050527 Submits Errata 2 to SALP Repts 50-445/83-49 & 50-446/83-49 changing performance category from 2 to 1 on Page 2.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/22. SPENCE, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 1p. 24840:034. 24X Fiche: 50-445, 84/05/30, 8406050518.

--8406050529 Forwards SALP Repts 50-445/83-49 & 50-446/83-23 for Oct 1982 - Oct 1983.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/14. SPENCE, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 1p. 24840:034. 24X Fiche: 50-445, 84/05/30, 8406050518.

50530 SALP Repts 50-445/83-49 & 50-446/83-23 for Oct 1982 - 1983.  
NICUTT, D.M., JOHNSON, E.H. Region 4, Office of Director.  
05/07. 45pp. 24840:058. 24X Fiche:50-445,84/05/30,8406050518.  
423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
N.E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/11. Consolidated Edison Co. of New  
Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.  
368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component  
idation Insp Rept." addressing over 76% of insp plan.  
40321 meeting & 840405 ltr. TDI diesel generators at  
ba will provide reliable source of backup power.  
R.H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of  
ar Reactor Regulation, Director. 2pp. 24843:079. 24X  
: 50-000,84/06/01,8406050368.  
012 IE Info Notice 84-42, "Equipment Availability for Conditions  
Outages Not Covered by Tech Specs." Svc list encl.  
N.E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/05. Consolidated Edison Co. of New  
Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.  
350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
ation Applicators." Svc list encl.  
E.J.N. Division of QA, Safeguards & Inspection Programs (Post  
03). 84/06/07. Consolidated Edison Co. of New York, Inc.  
25050:032. 24X Fiche:50-000,84/06/07,8406050350.  
0132 Forwards Train A diesel generator insp results, per 840302  
Diesel Generator Owners Group program plan. Encl results  
state that licensee program will result in fully  
ified & reliable onsite electric power sys.  
GE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities  
rating Co.). 84/06/07. IPPOLITO, T. Office of Nuclear Reactor  
lation, Director. 224pp. 24875:110. 24X Fiche:50-445,84/06/07,  
110132.  
0336 IE Info Notice 84-44, "Environ Qualification Testing of  
bestos Cables." Svc list encl.  
AN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/08. Consolidated Edison Co. of New  
Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406060336.  
0176 IE Info Notice 84-45, "Reversed Differential Pressure  
ument Sensing Lines." Svc list encl.  
AN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/11. Consolidated Edison Co. of New  
Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,8406080176.  
0173 IE Info Notice 84-46, "Circuit Breaker Position  
fication." Svc list encl.  
AN, E.L. Division of Emergency Preparedness & Engineering  
onse (Post 830103). 84/06/13. Consolidated Edison Co. of New  
Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.  
50250 Forwards "Preservice Insp Program for Class 1,2 & 3  
omponents" & Rev A to "Inservice Insp Program ...."  
ervice insp program reviewed by Matis Engineering  
ch w/conclusions reported in SSER 4, Sections 5.2 & 6.6.  
WELL, S.B. Licensing Branch 1. 84/06/14. YOUNGBLOOD, B.J.  
nsing Branch 1. 1p. 24946:001. 24X Fiche:50-445,84/06/14,  
5150250.  
5150253 Forwards "Preservice Insp Program for Class 1,2 & 3  
omponents" & Rev A to "Inservice Insp Program for 1977  
dition of Section XI, ASME Boiler & Pressure Vessel Code W/  
addenda Through Summer 1979."  
MARSHALL, J.S. Texas Utilities Services, Inc. 82/10/07.  
WELL, S.B. Office of Nuclear Reactor Regulation, Director. 1p.  
4946:002. 24X Fiche:50-445,84/06/14,8406130250.  
5150256 "Preservice Insp Program for Class 1,2 & 3 Components."  
Texas Utilities Services, Inc. 82/10/07. 300pp. 24946:004.  
4X Fiche:50-445,84/06/14,8406150250.  
5150260 Rev A to "Inservice Insp Program for 1977 Edition of Section  
I, ASME Boiler & Pressure Vessel Code W/Addenda Through  
ummer 1979." W/30 oversize flow diagrams. Aperture cards  
re available in PDR.  
Texas Utilities Services, Inc. 81/07/01. 150pp. 24946:285.  
4X Fiche:50-445,84/06/14,8406150250.  
20129 Ack receipt of 840504 ltr providing revised status of App A  
n items contained in IE Emergency Preparedness Appraisal  
ts 50-445/83-33 & 50-446/83-17.  
GART, R.L. Region 4, Office of Director. 84/06/14. SPENCE, M.D.  
as Utilities Electric Co. (formerly Texas Utilities Generating  
). 21pp. 25083:214. 24X Fiche:50-445,84/06/14,8406220129.

--8406220135 Forwards revised 840504 status list of App A open it  
from IE Emergency Preparedness Appraisal Repts 50-445/83-33  
& 50-446/83-17. Extension requested.  
KUYKENDALL, J.C. Texas Utilities Electric Co. (formerly Texas  
Utilities Generating Co.). 84/05/04. JOHNSON, E. Region 4,  
of Director. 5pp. 25083:216. 24X Fiche:50-445,84/06/14,  
8406220129.  
8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of  
York, Inc. 122pp. 25049:033. 24X Fiche:50-000,84/06/15,840613  
8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
York, Inc. 118pp. 25536:043. 24X Fiche:50-000,84/06/18,840618  
8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
York, Inc. 118pp. 25535:286. 24X Fiche:50-000,84/06/18,840618  
8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Pro  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of  
York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,840619  
R. Periodic operating reports & related correspondence  
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8406070276 Submits second biweekly update on status through 84052  
schedule-related issues for Sept 1984 fuel load. Chemical &  
vol control sys preoperational testing slipped to secondary  
critical path status.  
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utili  
Generating Co.). 84/06/04. EISENHUT, D.G. Division of Licensi  
COLLINS, J.T. Region 4, Office of Director. 77pp. 24742:344.  
Fiche:50-445,84/06/04,8406070276.  
8406220212 Forwards third biweekly update on status of important  
schedule-related issues for fuel load in late Sept 1984.  
Refurbishment of diesel generators remains primary critical  
path.  
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utili  
Generating Co.). 84/06/18. EISENHUT, D.G. Division of Licensi  
COLLINS, J.T. Region 4, Office of Director. 11pp. 25081:282.  
Fiche:50-445,84/06/18,8406220212.  
S. Reportable occurrences, LERs & related correspondence  
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8406130107 Forwards "Analysis of Intermediate Cover Size 3 Inch, T  
JHF, 11 - Stage Pacific Pump Safety Injection Svc." per  
840414 10CFR50.55(e) rept.  
MARSHALL, J.S. Texas Utilities Electric Co. (formerly Texas Utili  
Generating Co.). 83/02/01. BURWELL, S.B. Office of Nuclear Re  
Regulation, Director. 1p. 24914:001. 24X Fiche:50-445,83/02/01,  
8406130107.  
--8406130111 "Analysis of Intermediate Cover Size 3 Inch, Type JHF  
Stage Pacific Pump Safety Injection Svc."  
HANSON, L.D. Dresser Industries, Inc. 83/01/11. 139pp.  
24914:002. 24X Fiche:50-445,83/02/01,8406130107.  
8401310352 Part 21 rept re potential undetectable failure of test  
switch in Westinghouse solid state protection sys. Minor  
wiring change finalized & being forwarded to affected  
plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
Director's Office, Office of Inspection and Enforcement. 5pp.  
22019:307. 24X Fiche:50-000,84/01/17,8401310352.  
8404240322 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Shoshem & Grand Gulf Nuclear Power  
Stations," on behalf of TDI Diesel Generator Owners Group.  
MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.  
84/04/20. DENTON, H.R. Office of Nuclear Reactor Regulation,  
Director. 2pp. 24182:236. 24X Fiche:50-000,84/04/20,84042403  
8405300097 Forwards cover ltrs transmitting evaluation of cylind  
heads of TDI Series R-4 diesel engines & design review of  
Elliot Model 900 turbocharger used on TDI diesel  
generators. W/o encls. Related correspondence.  
BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DS  
84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245.  
Fiche:50-000,84/05/17,8405300097.



5300109 Forwards cover ltr transmitting rept on investigation of types AF & AE piston skirts. W/o encl. Related correspondence.  
RITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17.  
BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X  
Fiche: 50-000, 84/05/17, 8405300109.

406060299 Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31.  
113pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

5060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.

RITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC  
No Detailed Affiliation Given. 4pp. 24662:001. 24X  
Fiche: 50-000, 84/05/17, 8406060004.

5300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence.  
RITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X  
Fiche: 50-000, 84/05/18, 8405300116.

406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15.  
60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

5010222 Final Deficiency Rept SDAR-134 re rodent damage to Class IE cables. Initially reported on 840426. Condition determined not reportable under 10CFR50.55(e).  
LEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/22. JOHNSON, E.H. Region 4, Office of Director. 1p. 24754:336. 24X Fiche: 50-445, 84/05/22, 8406010222.

5010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 0511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
TILHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X  
Fiche: 50-000, 84/05/22, 8406010313.

050401 Final Deficiency Rept SDAR-135 re unauthorized thermolog installation between cable & fire barrier envelope. Initially reported on 840502. Condition not reportable per CFR50.55(e).  
LEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/29. JOHNSON, E.H. Region 4, Office of Director. 1p. 24804:286. 24X Fiche: 50-445, 84/05/29, 8406050401.

110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.  
RITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. NRC  
No Detailed Affiliation Given. 4pp. 24866:001. 24X  
Fiche: 50-000, 84/05/31, 8406110312.

050364 Forwards two proprietary oversize drawings in response to ML request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture masks are available in Central Files.

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
245:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

120537 Notification of 840621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.

MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

120519 Interim Significant Deficiency Rept SDAR-132 re installation curtain fire dampers w/o proper provision for thermal expansion. Initially reported on 840309. Evaluation continuing. Next rept will be submitted by 840813.

LEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. JOHNSON, E.H. Region 4, Office of Director. 1p. 24891:093. 24X Fiche: 50-445, 84/06/04, 8406120519.

080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
258:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:2  
24X Fiche: 50-000, 84/06/07, 8406150114.

8406130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO, Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

8406150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150238 Forwards calculations requested by BNWL re push rods fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/08. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp.  
24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded Plug."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp.  
24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

8406180297 PNO-IV-84-011: on 840612, licensee notified region than a 12 workers terminated in connection w/ongoing internal investigation into use/possession/sale of illegal drugs at plants. Media interest present.  
HUNNICUTT, D.M. Region 4, Office of Director. 84/06/12. 1p.  
24962:046. 24X Fiche: 50-445, 84/06/12, 8406180297.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. Duke Power Co. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

--8406150187 Suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Generators," prepared for TDI Diesel Generator Owners Group.  
\* Stone & Webster Engineering Corp. 84/05/04. 14pp. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp.  
25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

# DOCKETED ITEMS

06250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

06250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp.  
25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

06250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp.  
25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

06250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

06250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003.  
24X Fiche: 50-000, 84/06/15, 8406250335.

06250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

06250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

062503049 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

06260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

06260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

06270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

06270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-3-4. 84/06/30. 79pp.  
25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

Hearing transcripts on non-antitrust matters

06260036 Transcript of 840320 hearing in Fort Worth, TX. Pp 10, 716-11, 018.  
\* Atomic Safety and Licensing Board Panel. 84/03/20. 314pp.  
22748:001. 24X Fiche: 50-445, 84/03/20, 8403260036.

05070053 Transcript of 840501 hearing in Fort Worth, TX. Pp 13, 126-13, 354. Supporting documentation encl.  
Atomic Safety and Licensing Board Panel. 84/05/01. 244pp.  
24330:232. 24X Fiche: 50-445, 84/05/01, 8405070053.

8406220259 Board Notification 84-120: forwards transcripts of 840420502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840324 meeting w/TDI Owners Group in W River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 2

A. Application/construction stage documents & correspondence

8404230140 Board Notification 84-061: provides info re equipment response to hydrogen burns in large, dry containments, as result of recent EPRI tests at Nevada Test Site.  
EISENHUT, D.G. Division of Licensing. 84/04/26. PALLADINO Commissioners. 8pp. 24338:253. 24X Fiche: 50-000, 84/04/26, 8404230140.

8406060333 Ack receipt of 840319 petition on behalf of Citizens As for Sound Energy & workers re alleged serious const & documentation deficiencies. Extensive review of facility being conducted. FR notice encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/24. GARDE, B.P. Government Accountability Project. 5pp. 24664:257. 24X Fiche: 50-445, 84/05/24, 8406060333.

--8406060342 Notice that Govt accountability Project sought, by 840 petition, immediate suspension of CPs based on serious const & documentation deficiencies, including destruction, manipulation & falsification of documents.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/24. 2pp. 24664:261. 24X Fiche: 50-445, 84/05/24, 8406060342.

8405300021 Board Notification 84-110: forwards 840522 final investigation rept re incident w/electrical inspectors referred to as "T-shirt incident."  
EISENHUT, D.G. Division of Licensing. 84/05/25. BLOCH, P., JORDAN, W., MCCOLLUM, W. Atomic Safety and Licensing Board Panel. 2pp. 24757:300. 24X Fiche: 50-445, 84/05/25, 8405300021.

--8406010051 Forwards 840515 final rept re issues surrounding 8405 "T-shirt incident."  
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/22. COLLINS, J.T. Director. Office, Office of Inspection and Enforcement. 34pp. 24757:300. 24X Fiche: 50-445, 84/05/25, 8405300021.

8406050328 Forwards description & summary evaluation of proposed deferred preoperational testing of safety injection sys check valve leakage & containment cooling sys for review.  
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24841:302. 24X Fiche: 50-445, 84/05/29, 8406050328.

8406080254 Summary of 840426 meeting w/util in Bethesda, MD re env qualification of mechanical equipment.  
STEFANO, J.J. Licensing Branch 1. 84/05/29. YOUNGBLOOD, B.J. Licensing Branch 1. 18pp. 24878:001. 24X Fiche: 50-445, 84/05/29, 8406080254.

8406070193 Comments on draft NPDES permit re Outfalls 101, 201 & 301. Permit acceptable pending listed corrections.  
COFFMAN, H.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/31. HUMKE, F. Environmental Protection Agency. 2pp. 24745:350. 24X Fiche: 50-445, 84/05/31, 8406070193.

8406040271 Provides adl response to 840424 & 0501 ltrs containing allegations re issuance of incomplete packages to GC & document control clerks receiving poor training.  
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/29. Division of Licensing. 2pp. 24757:300. 24X Fiche: 50-445, 84/05/29, 8406040271.

# DOCKETED ITEMS

060489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 0618.  
DIRCKS, W. J. Office of the Executive Director for Operations.  
04/06/01. PALLADINO, Commissioners. 1p. 25157:324. 24X  
Fiche: 50-000, 84/06/01. 8406260489.

06060505 Assigns project managers to develop integrated schedules for action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01. 8406260489.

06060439 Outlines course of action decided upon re plants w/near-term licensing activity, per 840517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by 060618 identifying expected completion dates.  
DIRCKS, W. J. Office of the Executive Director for Operations.  
84/05/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01. 8406260489.

06060518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/09. DIRCKS, W. J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01. 8406260489.

06060643 Submits list of outstanding regulatory actions to be completed in preparation on near-term OL issuance during next 12-18 months. Mgt plan for each facility should be developed & implemented 6 to 9 months before OL date.  
DIRCKS, W. J. Office of the Executive Director for Operations.  
84/04/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 25157:335. 24X Fiche: 50-000, 84/06/01. 8406260489.

06060092 Forwards Amend 50 to FSAR & supporting studies which substantiate that containment coatings not significant to plant safety.  
MIDT, H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 24658:073. 24X Fiche: 50-445, 84/06/04. 8406060092.

06060110 "Evaluation of Paint & Insulation Debris Effects on Containment Emergency Sump Performance."  
Gibbs & Hill, Inc. (subs. of Dravo Corp.). 84/03/31. 75pp.  
24658:123. 24X Fiche: 50-445, 84/06/04. 8406060092.

06060104 "Analysis of Clogging of ECCS Sump Trash Racks by Debris & Paint Peels Following Accident."  
Ebasco Services, Inc. (subs. of Enserch Corp.). 84/03/31. 1pp. 24658:082. 24X Fiche: 50-445, 84/06/04. 8406060092.

06060109 Forwards request for addl documentary matl for disposition proceeding re pipe support & design GAs. Proposes 840608 meeting in Bethesda, MD to discuss motions.  
OLITO, T. A. Division of Licensing. 84/06/04. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 24882:344. 24X Fiche: 50-445, 84/06/04. 8406110109.

060607254 Forwards description & summary evaluation of deferred operational testing of turbine driven auxiliary feedwater & steam supply line check & drain pot level control valves & reactor coolant pump seal performance.  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24745:307. 24X Fiche: 50-445, 84/06/05. 84070254.

06060140 Forwards table describing FSAR Amend 49, dtd 840605.  
SHALL, J. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. BURWELL, S. B. Office of Nuclear Reactor Regulation, Director. 3pp. 24914:351. 24X Fiche: 50-445, 84/06/05. 84060140.

06060064 Notification of 840608 meeting w/util in Bethesda, MD to use detailed technical data contained in motions for early disposition filed by applicant in recent wks.  
WELL, S. B. Licensing Branch 1. 84/06/05. YOUNGBLOOD, B. J. 1p. 24658:073. 24X Fiche: 50-445, 84/06/04. 8406060092.

8406260113 Forwards nonproprietary & proprietary "Westinghouse Setpoint Methodology for Protection Sys. Comanche Peak Station." Application requesting proprietary info be withheld (ref 10CFR2 790) also encl.  
SCHMIDT, H. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. YOUNGBLOOD, B. J. Licensing Branch 1. 24658:227. 24X Fiche: 50-445, 84/06/07. 8406260113.

--8406260118 Requests withholding of proprietary "Westinghouse Setpoint Methodology for Protection Sys. Comanche Peak Station," (ref 10CFR2 790).  
WIESEMANN, R. A. Westinghouse Electric Corp. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 25148:227. 24X Fiche: 50-445, 84/06/07. 8406260113.

--8406260126 Nonproprietary "Westinghouse Setpoint Methodology for Protection Sys. Comanche Peak Station." W/two oversize tables. Aperture cards available in PDR.  
TULEY, C. R., MILLER, R. B. Westinghouse Electric Corp. 84/05/06pp. 25148:230. 24X Fiche: 50-445, 84/06/07. 8406260113.

8406110306 Forwards description & summary evaluation of deferred preoperational thermal expansion testing, per 840514 commitment. Concurrence requested to defer test until after fuel load.  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24870:346. 24X Fiche: 50-445, 84/06/08. 8406110306.

8406150159 Forwards Rev 5 to Procedure ODA-102, "Shift Complement Responsibilities & Authorities" & Rev 0 to Procedure TRA-299, "Shift Advisor Training & Qualifications," in response to 840525 ltr re operating shift experience.  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/08. EISENHUT, D. G. Division of Licensing. 18pp. 24951:059. 24X Fiche: 50-445, 84/06/08. 8406150159.

--8406150292 Rev 5 to Procedure ODA-102, "Shift Complement Responsibilities & Authorities."  
SEIDEL, R. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. 43pp. 24951:077. 24X Fiche: 50-445, 84/06/08. 8406150159.

--8406150161 Rev 0 to Procedure TRA-299, "Shift Advisor Training & Qualifications."  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. 34pp. 24951:121. 24X Fiche: 50-445, 84/06/08. 8406150159.

8406210280 Forwards "Comanche Peak Plan for Completion of Outstanding Regulatory Actions," per 840524 commitment.  
IPOLITO, T. A. Division of Licensing. 84/06/11. BLOCH, P. B. Licensing & Licensing Board Panel. 2pp. 25069:266. 24X Fiche: 50-445, 84/06/11. 8406210280.

--8406210284 "Comanche Peak Plan for Completion of Outstanding Regulatory Actions."  
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/06/05. 16pp. 25069:268. 24X Fiche: 50-445, 84/06/11. 8406210280.

8406200506 Confirms understanding of further action to be taken before implementation of NUREG-0737, Item III, D.3.3. NRC will review amended FSAR to assure that iodine monitoring procedure remains compatible w/NUREG-0737 requirements.  
YOUNGBLOOD, B. J. Operating Reactors Branch 1. 84/06/12. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 25053:338. 24X Fiche: 50-445, 84/06/12. 8406200506.

8406250171 Forwards description & summary evaluation of seventh proposed for deferment re completion of preoperational airflow balancing of control room, per 840514 commitment. Safety evaluation included. Requests concurrence.  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 25121:292. 24X Fiche: 50-445, 84/06/15. 8406250171.

8406250279 Forwards info clarifying 831110 reactor vessel surveillance capsule rept & 840210 associated Tech Spec change request, per 840503 & 14 requests.

06270081 Comments on rept submitted by NRC B40516 ltr re reactor vessel heatup & cool down Tech Spec pressure temp limits for plant. Rept does not adequately encompass vessel closure flange region pressure temp safety margins.  
YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/19. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 25174:341. 24X Fiche: 50-445, 84/06/19, 8406270081.

06220093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

06260152 Estimates dates on which answers to applicant motions for summary disposition can be filed. Certificate of Svc encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 886. 84/06/21. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 7pp. 25141:269. 24X Fiche: 50-445, 84/06/21, 8406260152.

#### Security, medical, emergency & fire protection plans

06050518 Submits Errata 2 to SALP Repts 50-445/83-49 & 50-446/83-23, deleting four undated pages.  
JOHNSON, E. H. Region 4, Office of Director. 84/05/30. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24840:052. 24X Fiche: 50-445, 84/05/30, 8406050518.

060605030 SALP Repts 50-445/83-49 & 50-446/83-23 for Oct 1982 - Oct 1983.  
HUNNICUTT, D. M. Region 4, Office of Director. 84/05/07. 45pp. 24840:058. 24X Fiche: 50-445, 84/05/30, 8406050518.

06220129 Ack receipt of 840504 ltr providing revised status of App A open items contained in IE Emergency Preparedness Appraisal Repts 50-445/83-33 & 50-446/83-17.  
BANGART, R. L. Region 4, Office of Director. 84/06/14. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 21pp. 25083:214. 24X Fiche: 50-445, 84/06/14, 8406220129.

0606220135 Forwards revised 840504 status list of App A open items from IE Emergency Preparedness Appraisal Repts 50-445/83-33 & 50-446/83-17. Extension requested.  
KUYKENDALL, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/04. JOHNSON, E. Region 4, Office of Director. 3pp. 25083:216. 24X Fiche: 50-445, 84/06/14, 8406220129.

#### Adjudicatory correspondence

06040374 Forwards signed affidavit or partial answer to applicant ninth set of interrogatories to CASE & requests to produce. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 434. 84/05/30. Docketing & Services Branch. 2pp. 24802:252. 24X Fiche: 50-445, 84/05/30, 8406040374.

06040383 Partial response to applicant ninth set of interrogatories & requests to produce. Certificate of Svc encl. Related correspondence.  
ELLIS, J. Citizens Association for Sound Energy. DSB 433. 84/05/30. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 9pp. 24802:221. 24X Fiche: 50-445, 84/05/30, 8406040383.

06060476 Ack receipt of 831205 ltr re holding or storage of nuclear waste. Ltr transmitted to ASLB for inclusion in hearing record.  
EISENHUT, D. G. Division of Licensing. 84/05/30. CRUMP, G. R. Texas. State of. 4pp. 24847:322. 24X Fiche: 50-445, 84/05/30, 8406060476.

0606060477 Advises that CR Crump objections to holding or storage of nuclear waste will be registered in official proceedings of hearing.  
TREBY, S. NRC - No Detailed Affiliation Given. 84/05/30. BLOCH, P. B. Atomic Safety and Licensing Board Panel. MCCOLLOM, K. A. Oklahoma State Univ., Stillwater, OK. JORDAN, W. H. Affiliation Not Assigned. 33pp. 24847:326. 24X Fiche: 50-445, 84/05/30, 8406060476.

06070015 Informs of receipt of CR Crump 831205 request that objections to holding or storage of nuclear waste in Somervell County be registered in official proceeding. Crump 810706 ltr already entered into record as part of FES.  
TREBY, S. Hearing Branch 1. 84/05/30. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 2pp. 24852:248. 24X Fiche: 50-445, 84/05/30, 8406070015.

--8406070021 Objects to nuclear waste storage in county. Objection be registered in official proceedings during forthcoming hearings.  
CRUMP, G. R. Somervell County, TX. 83/12/05. Division of Licensing. 2pp. 24852:250. 24X Fiche: 50-445, 84/05/30, 8406070021.

--8406070024 Confirms transference of 831205 ltr objecting to storage of nuclear waste to ASLB for inclusion in hearing record. Earlier ltr also made part of record.  
EISENHUT, D. G. Division of Licensing. 84/05/30. CRUMP, G. R. Somervell County, TX. 34pp. 24852:255. 24X Fiche: 50-445, 84/05/30, 8406070015.

8406050435 Proposed schedule & procedures for resolution of harassment & intimidation issues per ASLB request. Proposal would effectively utilize valuable time available for development of complete record. Certificate of Svc encl.  
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Trial Lawyers for Public Justice. DSB 444. 84/06/01. 20pp. 24845:084. 24X Fiche: 50-445, 84/06/01, 8406050435.

8406060140 Forwards HR Denton 840524 ltr to BP Garde re Govt Accountability Project 840319 petition on behalf of Citizens Assoc for Sound Energy & numerous nuclear workers re alleged const deficiencies.  
MIZUNO, G. S. Hearing Branch 1. DSB 468. 84/06/01. BLOCH, P. B., JORDAN, W. H., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 12pp. 24658:287. 24X Fiche: 50-445, 84/06/01, 8406060140.

8406060089 Forwards executed signature page of RD Wheaton 840520 affidavit & correction sheet for applicant motion for summary disposition of CASE allegations re safety factors. Related correspondence.  
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 482. 84/06/02. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 3pp. 24666:014. 24X Fiche: 50-445, 84/06/02, 8406060089.

--8406060457 Motion for summary disposition of CASE allegations re design of Richmond inserts & application to support design. No genuine issue of matl fact exists & applicant entitled to favorable decision. Related correspondence.  
PHILIPS, M. H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). PHILIPS, M. H. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/02. Atomic Safety and Licensing Board Panel. 12pp. 24666:017. 24X Fiche: 50-445, 84/06/02, 8406060089.

--8406060461 Affidavit of JC Finneran, RC Iotti & RP Deubler re design of Richmond inserts & application to support design. Six oversize drawings encl. Related correspondence.  
FINNERAN, J. C., IOTTI, R. C., DEUBLER, R. P. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/01. 20pp. 24666:029. 24X Fiche: 50-445, 84/06/02, 8406060089.

--8406060464 Statement of matl facts as to which there is no genuine issue. Related correspondence.  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/06. Atomic Safety and Licensing Board Panel. 7pp. 24666:240. 24X Fiche: 50-445, 84/06/02, 8406060089.

8406150169 Forwards motion for summary disposition re design of Richmond inserts & application to support design. Motion addresses Items 10 & 11 of applicant plan.  
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 638. 84/06/02. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 1p. 24952:084. 24X Fiche: 50-445, 84/06/02, 8406150169.

--8406150249 Statement of matl facts as to which there is no genuine issue re Richmond inserts.  
\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/02. Atomic Safety and Licensing Board Panel. 7pp. 24952:307. 24X Fiche: 50-445, 84/06/02, 8406150169.

8406060415 Forwards affidavit of D Hunnicutt which responds to ASLB 840315 inquiry re reactor vessel shield. Related correspondence.  
MIZUNO, G. S. Hearing Branch 1. DSB 502. 84/06/04. BLOCH, P. B., JORDAN, W. H., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 1p. 24666:003. 24X Fiche: 50-445, 84/06/04, 8406060415.

--8406060418 Affidavit of D Hunnicutt clarifying IE Insp Rept 83- re reactor vessel mirror shield.  
HUNNICUTT, D. Region 4, Office of Director. 84/05/31. 9pp. 24666:004. 24X Fiche: 50-445, 84/06/04, 8406060415.

## DOCKETED ITEMS

06070150 Request for discovery of NRC re contention on issue of harassment & intimidation. Certificate of Svc encl. Related correspondence.  
 ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. DSB 512. 84/06/04. Atomic Safety and Licensing Board Panel. 7pp. 24747:353. 24X Fiche: 50-445, 84/06/04, 8406070150.

06110019 Answer in support of applicant 840513 motion for summary disposition of near white blast surface preparation issue. No genuine issue of matl fact exists. Certificate of Svc encl. Related correspondence.  
 BACHMANN, R/G. Hearing Branch 1. DSB 549. 84/06/04. Atomic Safety and Licensing Board Panel. 9pp. 24874:254. 24X Fiche: 50-445, 84/06/04, 8406110019.

06060402 Response opposing applicant 840510 motion to obtain access to info re investigations for alternative relief. Statement of position by Ofc of Investigation & Certificate of Svc encl.  
 TREBY, S.A. Hearing Branch 1. DSB 499. 84/06/05. Atomic Safety and Licensing Board Panel. 8pp. 24666:312. 24X Fiche: 50-445, 84/06/05, 8406060402.

06060410 Forwards SALP Board rept for 821008-1031. Certificate of Svc encl. Related correspondence.  
 MIZUND, G.S. Hearing Branch 1. DSB 498. 84/06/05. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 50pp. 24666:359. 24X Fiche: 50-445, 84/06/05, 8406060410.

06060427 Response to applicant 840515 response to ASLB 840121 memorandum requesting info re TDI diesel generators. Addl info required to complete record on adequacy of TDI diesel generators. Certificate of Svc encl.  
 MIZUND, G.S. Hearing Branch 1. DSB 497. 84/06/05. 9pp. 24667:057. 24X Fiche: 50-445, 84/06/05, 8406060427.

06070327 Forwards second biweekly update of fuel loading schedule. Related correspondence.  
 REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 527. 84/06/05. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 12pp. 24849:316. 24X Fiche: 50-445, 84/06/05, 8406070327.

06070342 Proposal re use of confidential info from witnesses for harassment & intimidation issue. Proposed affidavit of nondisclosure encl.  
 ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. DSB 525. 84/06/05. 19pp. 24849:295. 24X Fiche: 50-445, 84/06/05, 8406070342.

06120119 Comments on 840601 ltr & proposed stipulation re design & design GA issues. CASE continuing work on reviewing, discussing & preparing more detailed procedures & methods for settlement of issues. Related correspondence.  
 ELLIS, J. Citizens Association for Sound Energy. DSB 561. 84/06/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 24888:228. 24X Fiche: 50-445, 84/06/07, 8406120119.

06120235 Delineates barriers to settlement of design & design GA issues. Areas of concern include util threat to sue CASE re use of certain info & util lack of cooperation. Certificate of Svc encl. Related correspondence.  
 ELLIS, J. Citizens Association for Sound Energy. DSB 560. 84/06/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 27pp. 24890:054. 24X Fiche: 50-445, 84/06/07, 8406120235.

06120239 Twenty-first set of interrogatories & requests to produce to applicants re response to CYGNA 840330 telcon questions re allowables & safety factors for Richmond inserts. Certificate of Svc encl. Related correspondence.  
 ELLIS, J. Citizens Association for Sound Energy. DSB 562. 84/06/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 24892:086. 24X Fiche: 50-445, 84/06/07, 8406120239.

06120244 Forwards util response to CYGNA 840330 telcon questions re allowables & safety factors for Richmond inserts. Certificate of Svc encl. Related correspondence.  
 ELLIS, J. Citizens Association for Sound Energy. DSB 572. 84/06/08. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 23pp. 24894:289. 24X Fiche: 50-445, 84/06/08, 8406120244.

8406130220 Memorandum on proposed std for litigating allegations of intimidation. Applicant bears burden of persuading ASLB that util complied w/criterion in 10CFR50, App B. Certificate of Svc encl.  
 HICKS, R. Texas, State of. DSB 605. 84/06/11. 6pp. 24919:24X Fiche: 50-445, 84/06/11, 8406130220.

8406210280 Forwards "Comanche Peak Plan for Completion of Outst Regulatory Actions," per 840524 commitment.  
 IPPOLITO, T.A. Division of Licensing. 84/06/11. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 25069:266. 24X Fiche: 50-445, 84/06/11, 8406210280.

8406130035 Response to CASE 840601 proposed schedule & procedure intimidation issue. Schedule too far extended. Certificate of Svc encl.  
 BELTER, L.W., REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). BELTER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 598. 84/06/12. Atomic Safety and Licensing Board Panel. 10pp. 24915:152. 24X Fiche: 50-445, 84/06/12, 8406130035.

8406150186 Proposed std for litigating allegations of intimidation harassment re 10CFR50, App B. Burden of proof re CASE claims should rest w/applicant. Certificate of Svc encl.  
 TREBY, S.A. Hearing Branch 1. DSB 627. 84/06/12. 7pp. 24954:254. 24X Fiche: 50-445, 84/06/12, 8406150186.

8406150195 Forwards signed & notarized affidavit of WP Chen on re A500 steel values. W/o encl. Related correspondence.  
 MIZUND, G.S. Hearing Branch 1. DSB 626. 84/06/12. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 24954:254. 24X Fiche: 50-445, 84/06/12, 8406150195.

8406150360 Proposed std for litigating allegations of intimidation Applicant must be responsible for meeting burden of proof & burden of going forward. Certificate of Svc encl.  
 ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. DSB 664. 84/06/12. 20pp. 24955:232. 24X Fiche: 50-445, 84/06/12, 8406150360.

8406220132 Forwards transcripts of 840606 telephone conference & public meeting re applicant various motions concerning pipe support design & design GA issues. W/o encl. Related correspondence.  
 MIZUND, G.S. Hearing Branch 1. DSB 814. 84/06/12. REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. ELLIS, J. Citizens Association for Sound Energy. 1p. 25083:268. 24X Fiche: 50-445, 84/06/12, 8406220132.

8406150138 Provides schedule for filing of pleadings. Related correspondence.  
 REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 619. 84/06/13. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24953:24X Fiche: 50-445, 84/06/13, 8406150138.

8406220136 Answer opposing CASE 840604 request for discovery against NRC on issue of harassment & intimidation & motion for protective order. Certificate of Svc encl. Related correspondence.  
 MIZUND, G.S. Hearing Branch 1. DSB 812. 84/06/13. Atomic Safety and Licensing Board Panel. 7pp. 25083:293. 24X Fiche: 50-445, 84/06/13, 8406220136.

8406220224 Forwards transcript of 840611 informal telcon re applicant motions for summary disposition on pipe support design & design GA, w/o encl. Related correspondence.  
 MIZUND, G.S. Hearing Branch 1. DSB 807. 84/06/13. REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. ELLIS, J. Citizens Association for Sound Energy. 1p. 25081:236. 24X Fiche: 50-445, 84/06/13, 8406220224.

8406180375 Forwards motion for summary disposition re stability of pipe supports. Related correspondence.  
 HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 710. 84/06/17. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 24978:054. 24X Fiche: 50-445, 84/06/17, 8406180375.

--8406180380 Motion for summary disposition of CASE allegations re stability of pipe supports.  
 HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. 1p. 24978:054. 24X Fiche: 50-445, 84/06/17, 8406180380.

8180392 Affidavit of JC Finneran re stability of pipe supports & piping sys. Oversize drawings encl. Aperture cards are available in PDR.

FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/17. 35pp. 24978:071. 24X Fiche: 50-445, 84/06/17, 8406180375.

80425 Forwards revised Figure 2 of Attachment 1 to 840602 motion summary disposition re design of Richmond inserts. Related correspondence.

FIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 688. 84/06/17. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 24978:134. 24X Fiche: 50-445, 84/06/17, 8406180425.

90351 Forwards motion for summary disposition of CASE allegations re consideration of local displacements & stresses, per ASLB 228 memorandum & order. Related correspondence.

FIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 748. 84/06/18. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 25025:054. 24X Fiche: 50-445, 84/06/18, 8406190351.

8190356 Motion for summary disposition of CASE allegations re consideration of local displacements & stresses. No genuine issue of matl fact exists & applicant entitled to favorable decision. Related correspondence.

FIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/18. Atomic Safety and Licensing Board Panel. 2pp. 25025:055. 24X Fiche: 50-445, 84/06/18, 8406190351.

8190361 Affidavit of JC Finneran re consideration of local displacements & stresses. Related correspondence.

FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/18. 78pp. 25025:067. 24X Fiche: 50-445, 84/06/18, 8406190351.

8190367 Statement of matl facts as to which there is no genuine issue re consideration of local displacements & stresses. Related correspondence.

Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/18. Atomic Safety and Licensing Board Panel. 6pp. 25025:145. 24X Fiche: 50-445, 84/06/18, 8406190351.

90376 Forwards original signature page of 840618 affidavit of Finneran re consideration of local displacements & stresses. Related correspondence.

FIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 757. 84/06/19. CLEMENTS, W.L. Docketing & Services. 2pp. 25051:098. 24X Fiche: 50-445, 84/06/19, 8406200376.

90357 Forwards repts re paint & insulation debris effects on containment emergency sump performance, clogging of ECCS sump racks & model testing of recirculation containment W/o encls. Related correspondence.

PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 854. 84/06/19. ELLIS, J. Citizens Association for Sound Energy. 1p. 25136:326. 24X Fiche: 50-445, 84/06/19, 8406200357.

90226 Forwards listed documents requested during telcon re various applicant motions for summary disposition. W/o encl. Related correspondence.

FIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 776. 84/06/20. ELLIS, J. Citizens Association for Sound Energy. 2pp. 25081:293. 24X Fiche: 50-445, 84/06/20, 8406220226.

90022 Forwards third biweekly update of fuel loading schedule at Unit 1. Related correspondence.

REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 834. 84/06/20. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 12pp. 25125:207. 24X Fiche: 50-445, 84/06/20, 8406250022.

90362 Responds to CASE data request re issue of intimidation. Documents available at util Dallas ofc include review of record of Director minutes, Dallas GA ofc, corporate security & ombudsman & hotline files. Related correspondence.

TER, L.W. Bishop, Liberman, Cook, Purcell & Reynolds. BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 857. 84/06/20. ROISMAN, A.Z. Trial Lawyers for Public Justice. ROISMAN, A.Z. Citizens Association for Sound Energy. 3p. 25137:017. 24X Fiche: 50-445, 84/06/20, 8406250362.

8406260102 Confirms 840618 telcon providing underlying basis for statement on Page 51 of SIT rept re acceptability of design procedures for skewed welds utilized by three pipe support design groups. Related correspondence.

MIZUNO, G.S. Hearing Branch 1. DSB 879. 84/06/20. ELLIS, J. Citizens Association for Sound Energy. 1p. 25142:232. 24X Fiche: 50-445, 84/06/20, 8406260102.

8406260284 Advises of receipt of listed items from applicant. Encl answers to applicant motions for summary disposition should be amended appropriately. W/o encl. Related correspondence.

ELLIS, J. Citizens Association for Sound Energy. DSB 885. 84/06/21. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 1p. 25150:067. 24X Fiche: 50-445, 84/06/21, 8406260284.

8406250374 Request for admission of CASE data requested by applicant 840409 seeking summary of testimony that CASE intends to elicit from witnesses, including list of facts to be established. Certificate of Svc encl. Related correspondence.

REYNOLDS, N.S., BELTER, L.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 848. 84/06/22. 7pp. 25136:336. 24X Fiche: 50-445, 84/06/22, 8406250374.

8406260101 Answer opposing applicant motion to compel answers to applicant ninth set of interrogatories & request to produce & request for oral argument. Certificate of Svc encl. Related correspondence.

ELLIS, J. Citizens Association for Sound Energy. DSB 889. 84/06/22. Atomic Safety and Licensing Board Panel. 14pp. 25142:218. 24X Fiche: 50-445, 84/06/22, 8406260101.

8406260134 Forwards NRC 840619 ltr to applicant re specific action concerning TDI diesel generators to be undertaken prior to licensing. Certificate of Svc encl. Related correspondence.

MIZUNO, G.S. Hearing Branch 1. DSB 875. 84/06/22. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 6pp. 25142:014. 24X Fiche: 50-445, 84/06/22, 8406260134.

8406260288 Forwards motion for summary disposition of CASE allegation re differential displacement of large-framed, wall-to-wall & floor-to-ceiling pipe supports. Motion addresses Item 13 of applicant plan. Related correspondence.

HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 860. 84/06/22. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 25150:080. 24X Fiche: 50-445, 84/06/22, 8406260288.

--8406260293 Motion for summary disposition of CASE allegations re differential displacement of large-framed, wall-to-wall & floor-to-ceiling pipe supports. No genuine issue of matl fact exists & applicant entitled to favorable decision.

PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. 84/06/22. Atomic Safety and Licensing Board Panel. 10pp. 25150:081. 24X Fiche: 50-445, 84/06/22, 8406260288.

--8406260298 Affidavit of RC Iotti & JC Finneran re differential displacement of large frame pipe supports.

IOTTI, R.C., FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/22. 11pp. 25150:091. 24X Fiche: 50-445, 84/06/22, 8406260288.

--8406260299 Statement of matl facts as to which there is no genuine issue.

\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/22. Atomic Safety and Licensing Board Panel. 3pp. 25150:102. 24X Fiche: 50-445, 84/06/22, 8406260288.

8406260104 Motion for extension of time to respond to applicant motion to compel answers to applicant ninth set of interrogatories & requests to produce. Related correspondence.

ELLIS, J. Citizens Association for Sound Energy. DSB 888. 84/06/23. Atomic Safety and Licensing Board Panel. 1p. 25141:230. 24X Fiche: 50-445, 84/06/23, 8406260104.

8406270129 Motion for summary disposition of max roughness surface preparation issue. No genuine issue of matl fact exists & applicant entitled to favorable decision. Related correspondence.

REYNOLDS, N.S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. DSB 903. 84/06/23. Atomic Safety and Licensing Board Panel. 6pp. 25163:034. 24X Fiche: 50-445, 84/06/23, 8406270129.

8406270131 Statement of matl facts as to which there is no genuine issue re max roughness surface preparation.

\* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/23. Atomic Safety and Licensing Board Panel. 2pp. 25163:040. 24X Fiche: 50-445, 84/06/23, 8406270129.

# DOCKETED ITEMS

06270134 Affidavit of CT Brandt re max roughness surface preparation issue. Certificate of Svc encl.  
BRANDT, C.T. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/08. 20pp. 25163:042. 24X Fiche: 50-445, 84/06/25, 8406270129.

290370 Responds to two addl questions posed by ASLB re disposition weld deficiencies on pipe whip restraint. Stresses found to be within allowable limits. Supporting documentation encl. Related correspondence.

RIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 935. 84/06/28. BLOCH, P.B., MCCOLLON, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 14pp. 25205:228. 24X Fiche: 50-445, 84/06/28, 8406290370.

290398 Forwards documents requested during telcon re applicant's responses for summary disposition. W/o encl. Related correspondence.

RIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). DSB 936. 84/06/28. ELLIS, J. Citizens Association for Sound Energy. 3pp. 25206:096. 24X Fiche: 50-445, 84/06/28, 8406290398.

## General correspondence

120194 Designates MD Spence as recipient of official correspondence pertaining to facilities.  
EMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/03/20. COLLINS, J.T. Region 5, Office of Director. 1p. 24890:210. 24X Fiche: 50-445, 84/03/20, 8406120194.

210355 Responds to 840607 charges of mistrust & alleged harassment re current rate proceeding & ASLB hearings.  
ENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/13. ELLIS, J. Citizens Association for Sound Energy. 3pp. 25054:132. 24X Fiche: 50-445, 84/06/13, 8406210355.

## Utility Final Safety Analysis Report (FSAR) & amends

060092 Forwards Amend 50 to FSAR & supporting studies which substantiate that containment coatings not significant to plant safety.

HMIDT, H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. YOUNGBLOOD, B.J. Licensing Branch 1. 2p. 24658:073. 24X Fiche: 50-445, 84/06/04, 8406060092.

06060099 Amend 50 to FSAR.

Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/04. Bpp. 24658:074. 24X Fiche: 50-445, 84/06/04, 8406060092.

080251 Forwards Amend 49 to FSAR.

EMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24855:001. 24X Fiche: 50-445, 84/06/05, 8406080251.

06080252 Amend 49 to FSAR.

Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/03. 113pp. 24855:003. 24X Fiche: 50-445, 84/06/05, 8406080251.

## Inspection reports. IE Bulletins & correspondence

130186 Forwards Relief Request D-3 re integral attachments & F-1 re component supports to be included as part of previously submitted preservice insp plan.

SHALL, J.S. Texas Utilities Services, Inc. 84/05/06. DWELL, S.B. NRC - No Detailed Affiliation Given. 3pp. 24911:265. 24X Fiche: 50-445, 84/05/06, 8406130186.

230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Bay Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

040317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050518 Submits Errata 2 to SALP Repts 50-445/83-49 & 50-446/83-49 deleting four undated pages.

JOHNSON, E.H. Region 4, Office of Director. 84/05/30. SPENCE, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 24840:052. 24X Fiche: 50-445, 84/05/30, 8406050518.

--8406050527 Submits Errata 2 to SALP Repts 50-445/83-49 & 50-446/83-49 changing performance category from 2 to 1 on Page 2.

JOHNSON, E.H. Region 4, Office of Director. 84/05/22. SPENCE, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 1p. 24840:054. 24X Fiche: 50-445, 84/05/30, 8406050518.

--8406050529 Forwards SALP Repts 50-445/83-49 & 50-446/83-23 for Oct 1982 - Oct 1983.

JOHNSON, E.H. Region 4, Office of Director. 84/05/14. SPENCE, J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 24840:055. 24X Fiche: 50-445, 84/05/30, 8406050518.

--8406050530 SALP Repts 50-445/83-49 & 50-446/83-23 for Oct 1982 - Oct 1983.

HUNNICUTT, D.M., JOHNSON, E.H. Region 4, Office of Director. 84/05/07. 45pp. 24840:058. 24X Fiche: 50-445, 84/05/30, 8406050530.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Comp Revaluation Insp Rept." addressing over 76% of insp plan, per 840321 meeting & 840405 ltr. TDI diesel generators at Catauba will provide reliable source of backup power.

TUCKER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.

GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130250 Forwards "Preservice Insp Program for Class 1, 2 & 3 Components" & Rev A to "Inservice Insp Program ...."

Preservice insp program reviewed by Matis Engineering Branch w/conclusions reported in SSER 4, Sections 5.2 & 6.6. BURWELL, S.B. Licensing Branch 1. 84/06/14. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24946:001. 24X Fiche: 50-445, 84/06/14, 8406130250.

8406220129 Ack receipt of 840504 ltr providing revised status of A open items contained in IE Emergency Preparedness Appraisal

# DOCKETED ITEMS

06220135 Forwards revised 840504 status list of App A open items from IE Emergency Preparedness Appraisal Repts 50-445/83-33 & 50-446/83-17. Extension requested.  
KUYKENDALL, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/04. JOHNSON, E. Region 4, Office of Director. 5pp. 25083:216. 24X Fiche: 50-445, 84/06/14, 8406220129.

130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Lites." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
RDAN, E. L. Division of Emergency Preparedness & Engineering (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Periodic operating reports & related correspondence

170276 Submits second biweekly update on status through 840526 of schedule-related issues for Sept 1984 fuel load. Chemical & control sys preoperational testing slipped to secondary critical path status.  
ROE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. EISENHUT, D. G. Division of Licensing. LINS, J. T. Region 4, Office of Director. 77pp. 24742:344. 24X Fiche: 50-445, 84/06/04, 8406070276.

20212 Forwards third biweekly update on status of important schedule-related issues for fuel load in late Sept 1984. Unsubmittal of diesel generators remains primary critical path.  
ROE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/18. EISENHUT, D. G. Division of Licensing. LINS, J. T. Region 4, Office of Director. 11pp. 25081:282. 24X Fiche: 50-445, 84/06/18, 8406220212.

Reportable occurrences, LERs & related correspondence

830107 Forwards "Analysis of Intermediate Cover Size 3 Inch, Type 11 - Stage Pacific Pump Safety Injection Svc." per 414 10CFR50.55(e) rept.  
SHALL, J. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 83/02/01. BURWELL, S. B. Office of Nuclear Reactor Regulation, Director. 1p. 24914:001. 24X Fiche: 50-445, 83/02/01, 84130107.

84130111 "Analysis of Intermediate Cover Size 3 Inch, Type JHF, 11 - Stage Pacific Pump Safety Injection Svc."  
ANSON, L. D. Dresser Industries, Inc. 83/01/11. 139pp. 24914:002. 24X Fiche: 50-445, 83/02/01, 8406130107.

10352 Part 21 rept re potential undetectable failure of test bench in Westinghouse solid state protection sys. Minor change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 24930:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

40322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
ELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/02/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts." \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M. - No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for TDSRV-4 series diesel generator. W/o encl. Related correspondence.  
BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B. M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-Series Diesel Generators." \* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406010222 Final Deficiency Rept SDAR-134 re rodent damage to Class cables. Initially reported on 840426. Condition determined not reportable under 10CFR50.55(e).  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/22. JOHNSON, E. H. Region 4, Office of Director. 1p. 24754:336. 24X Fiche: 50-445, 84/05/22, 8406010222.

8406010313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 840511. Certain reels on production records not shipped or shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche: 50-000, 84/05/22, 8406010313.

8406050401 Final Deficiency Rept SDAR-135 re unauthorized thermola installation between cable & fire barrier envelope. Initially reported on 840502. Condition not reportable per 10CFR50.55(e).  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/29. JOHNSON, E. H. Region 4, Office of Director. 1p. 24804:286. 24X Fiche: 50-445, 84/05/29, 8406050401.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts." final repts.  
BRITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M. - No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wallingford, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

8406120519 Interim Significant Deficiency Rept SDAR-132 re installation of certain fire dampers w/o proper provision for thermal expansion. Initially reported on 840309. Evaluation continuing. Next rept will be submitted by 840813.  
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/04. JOHNSON, E. H. Region 4, Office of Director. 1p. 24891:093. 24X Fiche: 50-445, 84/06/04, 8406120519.



8406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis." "Field Test of Emergency Diesel Generator 103 W/13K13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07. 8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

8406130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08. 8406130043.

8406150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11. 8406150227.

--8406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04. BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11. 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections."  
HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Hading River, NY to discuss open issues remaining on threaded fastener repts prepared by SKW.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11. 8406200469.

8406180297 PNO-IV-84-011: on 840612, licensee notified region than approx 12 workers terminated in connection w/ongoing internal investigation into use/possession/sale of illegal drugs at plants. Media interest present.  
HUNNICUTT, D.M. Region 4. Office of Director. 84/06/12. 1p. 24962:046. 24X Fiche: 50-445, 84/06/12, 8406180297.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:268. 24X Fiche: 50-000, 84/06/13. 8406150154.

--8406150187 Suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Generators." prepared for TDI Diesel Generator Owners Group.  
\* Stone & Webster Engineering Corp. 84/05/04. 14pp. 24954:270. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design repts.  
MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14. 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."

8406250313 Forwards "Design Review of Elliott Model 65G TDI Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 65G TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-6-56. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250335 Forwards "Suppl to Emergency Diesel Generator Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

--8406250342 "Suppl to Emergency Diesel Generator Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260351 Forwards "Design Review of Connecting Rods of TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearings of TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. DENTON, H.R. Office of Nuclear Reactor Regulation. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-3-4. 25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

T. Hearing transcripts on non-antitrust matters

8403260036 Transcript of 840320 hearing in Fort Worth 11,018.  
\* Atomic Safety and Licensing Board Panel. 84/03/20. 22748:001. 24X Fiche: 50-445, 84/03/20, 8403260036.

8405070053 Transcript of 840501 hearing in Fort Worth 13,354. Supporting documentation encl.  
\* Atomic Safety and Licensing Board Panel. 84/05/01. 24330:232. 24X Fiche: 50-445, 84/05/01, 8405070053.

8406050317 Corrected transcript of 840524 hearing in Fort Worth 13,795-13,867.  
\* Atomic Safety and Licensing Board Panel. 84/05/01. 24330:232. 24X Fiche: 50-445, 84/05/01, 8405070053.

# DOCKETED ITEMS

8406220259 Board Notification 84-120 forwards transcripts of 840426, 840502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability. EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wading River, NY. Pp 1-173. \* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants & TDI Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl. NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

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 STN-50-447 GESSAR-238  
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Application/construction stage documents & correspondence  
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84060242 Requests help in expediting attendance at future GE-NRC meetings re GESSAR. GE nondisclosure form overly restrictive caused inconvenience during 840501 meeting. Std nondisclosure form should be devised. W/o encl. EISENCHYK, S. J. Union of Concerned Scientists. 84/05/14. WINNINGHAM, G. H. Office of the Executive Legal Director. 2pp. 1661:074. 24X Fiche: 50-447, 84/05/14, 8406060242.

84060256 Requests that NRC schedule no further meetings w/GE re GESSAR II until public attendance can be accommodated by acceptable proprietary nondisclosure form. Form offered at 840524 meeting covered matl beyond info learned by author. EISENCHYK, S. J. Union of Concerned Scientists. 84/06/04. WINNINGHAM, G. H. Office of the Executive Legal Director. 1p. 1657:190. 24X Fiche: 50-447, 84/06/04, 8406060256.

8406230152 Notification of 840626-27 meetings w/GE & BNL in San Jose, CA to discuss questions & evaluations of GE structural integrity analysis for Mark III containment described in GESSAR II. CALETTI, D. C. Standardization & Special Projects Branch. 84/06/14. DOMAS, C. D. Standardization & Special Projects Branch. 3pp. 3129:001. 24X Fiche: 50-447, 84/06/14, 8406230152.

8406280036 Forwards proprietary, "Evaluation of Proposed Mods to GESSAR II Design," in response to NRC 840413 request for addl info re severe accident review. Affidavit requesting info be withheld (ref 10CFR2.790) also encl. Rept withheld. EISENHUT, D. G. General Electric Co. 84/06/21. EISENHUT, D. G. Division of Licensing. 5pp. 25180:356. 24X Fiche: 50-447, 84/06/21, 8406280036.

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 NRC Safety Evaluation Report (SER), suppl & correspondence  
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8406150203 Forwards response to commitment in SER, NUREG-0979, Section 2.2.2 re design verification testing of optical isolators. HERWOOD, G. G. General Electric Co. 84/05/30. EISENHUT, D. G. Division of Licensing. 2pp. 24944:361. 24X Fiche: 50-447, 84/05/30, 8406150203.

8406180142 Forwards response to vendor commitment in SER (NUREG-0979), Section 7.2.2.2 re design verification testing of optical isolators. Individual failure of card or component can at most affect only equipment within same chamber. HERWOOD, G. G. General Electric Co. 84/05/30. EISENHUT, D. G. Division of Licensing. 2pp. 24967:311. 24X Fiche: 50-447, 84/05/30, 8406180142.

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 STN-50-454 BYRON STATION, UNIT 1  
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Application/construction stage documents & correspondence  
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8406070249 Documents agreement reached on 830523 re confirmatory structural analysis of reactor shield wall. Addl work to verify adequacy of previous calculations under way. Completion of all work expected by 840620. TRAMM, T. R. Commonwealth Edison Co. 84/05/30. KEPPLER, J. C. Region Office of Director. 2pp. 24745:212. 24X Fiche: 50-454, 84/05/30, 8406070249.

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618. DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/01. PALLADINO, Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260505 Assigns project managers to develop integrated schedule action on plants w/near-term licensing activity. Directors requested to assemble list of remaining activities & identify mgt contact. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/05/30. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406020439 Outlines course of action decided upon re plants w/near-term licensing activity, per 840517-18 mgt meetings, including integrated scheduled of NRC activities to be developed by 840618 identifying expected completion dates. DIRCKS, W. J. Office of the Executive Director for Operations. 84/05/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260518 Discusses outstanding regulatory issues for near-term reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W. J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260164 Requests NRC concurrence in use of PVRC-recommended high damping values in piping & equipment dynamic analysis. Higher values would reconcile pipe support deviations due to mods. Values not likely to result in addl matl plasticity. TRAMM, T. R. Commonwealth Edison Co. 84/06/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 25141:276. 24X Fiche: 50-000, 84/06/18, 8406260164.

8406290255 Forwards justification for interim operation for utilization of Westinghouse 7300 series safety-related balance-of-plant analog instrumentation that will not be seismically qualified before Unit 1 licensed. NRC approval requested. TRAMM, T. R. Commonwealth Edison Co. 84/06/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 25196:225. 24X Fiche: 50-454, 84/06/19, 8406290255.

8406220093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events. EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, GILINSKY, ROBERTS Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

8406290259 Forwards addl comments & suggestions re marked-up proof review version of Tech Specs distributed by 831216 memo. TRAMM, T. R. Commonwealth Edison Co. 84/06/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 36pp. 25196:031. 24X Fiche: 50-454, 84/06/20, 8406290259.

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 E. NRC Safety Evaluation Report (SER), suppl & correspondence  
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8406050445 Provides addl info re design of emergency diesel generator. Clarification of Byron SER necessary to rectify apparent misunderstanding re design of foundation & transmission of engine vibrations. TRAMM, T. R. Commonwealth Edison Co. 84/05/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:341. 24X Fiche: 50-000, 84/05/18, 8406050445.

8406060010 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF THE BYRON STATION, UNITS 1 AND 2. Docket Nos. STN 50-454 And STN 50-455. (Commonwealth Edison Company) \* Division of Licensing. NUREG-0876 S04. 84/05/31. 32pp. 24847:254. 24X Fiche: 50-454, 84/05/31, 8406060010.

8406260474 Forwards IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14, 23-27 & 0516-18. No noncompliance noted. SPESARD, R. L. Division of Engineering. 84/06/08. REED, C. Commonwealth Edison Co. 2pp. 25164:248. 24X Fiche: 50-454, 84/06/08, 8406260474.

# DOCKETED ITEMS

060381 IE Insp Repts 50-454/84-24 & 50-455/84-17 on 840417-0525. No noncompliance or deviations noted. Major areas inspected: licensee action on previous insp findings, SER confirmatory items, preoperational test procedures & verification. NG, M., DUNLOP, A., REYES, L. A. Region 3, Office of Director. 7/06/11. 9pp. 25152:102. 24X Fiche: 50-454, 84/06/12, 8406260354.

Security, medical, emergency & fire protection plans

060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr. Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, 8406060186.

040256 Rev 1 to Emergency Plan Implementing Procedure BZP 100-1, Supervision of Emergencies, Exercises & Drills." W/840524 transmittal ltr. Commonwealth Edison Co. 84/05/23. 5pp. 24795:001. 24X Fiche: 50-454, 84/05/24, 8406040256.

840159 Forwards 840529 ltr to FEMA re State of IL plan for radiological accidents & effects on City of Dekalb. Opportunity to comment on future hearings on GA & GC measures requested. SPARRROW, G. De Kalb, IL. DSB 683. 84/05/29. SMITH, I. W. Atomic Safety and Licensing Board Panel. 3pp. 24968:085. 24X Fiche: 50-454, 84/05/29, 8406180159.

060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV. B requirement to annually review emergency action levels. Lists concerns & comments on utility point proposal. PERIELLO, C. J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 84060283.

06060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV. B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station. FARRAR, D. L. Commonwealth Edison Co. 84/04/27. KEPLER, J. G. Region 3, Office of Director. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 8406060283.

070272 Forwards updated Region III access authorization lists for admission of NRC personnel to vital areas. Access provisions for inspectors, other employees & contractors discussed. List effective upon receipt. CLSON, W. L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24742:335. 24X Fiche: 50-454, 84/06/04, 8406070272.

210001 Forwards request for addl info re safety-related 125-volt sys. Removal of wall between redundant safety-related battery divs & other equipment cause of concern. Response in 30 days. JUNGLODD, B. J. Licensing Branch 1. 84/06/11. FARRAR, D. L. Commonwealth Edison Co. 3pp. 25069:172. 24X Fiche: 50-000, 84/06/11, 8406210001.

06190247 Forwards IE Safeguards Insp Rept 50-454/84-35 on 840529-0601. No noncompliance noted. CLSON, W. L. Region 3, Office of Director. 84/06/14. REED, C. Commonwealth Edison Co. 2pp. 25022:355. 24X Fiche: 50-454, 84/06/14, 8406190247.

06190248 IE Safeguards Insp Rept 50-454/84-35 on 840529-0601. No noncompliance noted. Major areas inspected: open-items re security organization mgt & access control personnel. Details withheld (ref 10CFR73.21). MELANGER, J. L., CREED, J. R. Region 3, Office of Director. 84/06/14. 2pp. 25022:357. 24X Fiche: 50-454, 84/06/14, 8406190247.

290302 Requests verification of receipt of encl procedure update notifications. DUKE, L. A. Commonwealth Edison Co. 84/06/21. Record Services Branch (Document Control Desk). 12pp. 25204:019. 24X Fiche: 50-454, 84/06/21, 8406290302.

080189 Releases public version of util emergency plan documentation. TON, J. M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche: 50-000, 84/06/25, 8406280189.

## G. Adjudicatory correspondence

8406050191 Provides list of all personnel involved in reinsp prog description of involvement, per J. Whicher 840525 request. W Little, D. Hayes & K. Connaughton identified as witnesses in remanded proceeding. Related correspondence. RAWSON, R. J. Hearing Branch 4. DSB 410. 84/05/29. MILLER, M. I. Isham, Lincoln & Beale. WHICHER, J. Whicher, J. M. 3pp. 24938:085. 24X Fiche: 50-454, 84/05/29, 8406050191.

8406150350 Submits four issues for discussion of 840530 prehearing conference. DIXON, C. Affiliation Not Assigned. DSB 662. 84/05/29. SMITH, I. W. Atomic Safety and Licensing Board Panel. 1p. 24955:345. 24X Fiche: 50-454, 84/05/29, 8406150350.

8406180159 Forwards 840529 ltr to FEMA re State of IL plan for radiological accidents & effects on City of Dekalb. Opportunity to comment on future hearings on GA & GC measures requested. SPARRROW, G. De Kalb, IL. DSB 683. 84/05/29. SMITH, I. W. Atomic Safety and Licensing Board Panel. 3pp. 24968:085. 24X Fiche: 50-454, 84/05/29, 8406180159.

8406080122 Forwards remarks included in transcript of 840531 prehearing conference in Rockford, IL to disprove charges of unprofessional & objectionable personal conduct. Served on 840607. SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 532. 84/06/06. WHICHER, J. M. Whicher, J. M. WHICHER, J. M. Businessmen for the Public Interest. 19pp. 24855:147. 24X Fiche: 50-454, 84/06/06, 8406080122.

8406110196 Forwards response to applicant first set of interrogatories & first request for production of documents. Related correspondence. WHICHER, J. M. Businessmen for the Public Interest. WHICHER, J. M. Whicher, J. M. DSB 541. 84/06/06. BECKER, B. Isham, Lincoln & Beale. 2pp. 24872:087. 24X Fiche: 50-454, 84/06/06, 8406110196.

--8406110204 Response to applicant first set of interrogatories & request for production of documents. Certification of SVC encl. Related correspondence. WHICHER, J. M. Businessmen for the Public Interest. WHICHER, J. M. Whicher, J. M. 84/06/06. Commonwealth Edison Co. 3pp. 24872:089. 24X Fiche: 50-454, 84/06/06, 8406110196.

8406260319 Forwards proposed financial qualification contention. C cannot be completed in manner resulting in safe plant. Evacuation plan will be terrible financial burden. Served on 840625. CAMPBELL, S. E. Sinissippi Alliance for the Environment (SAFE). 871. 84/06/07. Commissioners. 3pp. 25148:187. 24X Fiche: 50-454, 84/06/07, 8406260319.

8406120229 Memorandum & order adopting ASLAB protective order controlling access to protected info. Served on 840611. SMITH, I. W. Atomic Safety and Licensing Board Panel. DSB 569. 84/06/08. 14pp. 24890:017. 24X Fiche: 50-454, 84/06/08, 8406120229.

8406150182 Memorandum & order stating that hearing on ALAB-770 re will continue to be restricted to GA issues. Served on 840614. TOPPKINS, B. A. Atomic Safety and Licensing Appeal Panel. DSB 665. 84/06/13. 4pp. 24945:355. 24X Fiche: 50-454, 84/06/13, 8406150182.

8406150190 Notice of appearance in proceeding. Certificate of SVC WILCOVE, M. N. Hearing Branch 2. DSB 625. 84/06/13. 3pp. 24945:359. 24X Fiche: 50-454, 84/06/13, 8406150190.

8406150301 Forwards interim deficiency rept re electrical conduct butt splices. Topic discussed at 840531 prehearing conference. Related correspondence. MILLER, M. I. Isham, Lincoln & Beale. MILLER, M. I. Commonwealth Edison Co. DSB 665. 84/06/13. SMITH, I. W., COLE, R. F., CALLIHAN, J. M. Atomic Safety and Licensing Board Panel. 3pp. 24955:360. 24X Fiche: 50-454, 84/06/13, 8406150301.

8406190156 Forwards affidavit of nondisclosure for J. Levin. Request response to concerns raised in 840504 ltr re breach of certain confidentiality matters. Related correspondence. WHICHER, J. M. Businessmen for the Public Interest. DSB 714. 84/06/13. RAWSON, R. Hearing Branch 4. 4pp. 24979:115. 24X Fiche: 50-454, 84/06/13, 8406190156.

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220193 Forwards policy statement on financial qualifications as to relevant & matl to issue currently pending before ALAB. Related correspondence.  
ROSENTHAL, A.S. Hearing Branch 4. DSB 810. 84/06/14. ROSENTHAL, A.S. TCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 25081:349. 24X Fiche: 50-454, 84/06/14, 8406220193.

180434 Forwards second set of interrogatories. Formal response to first set of discovery requests not yet received. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. DSB 698. 06/15. MILLER, M.J. Isham, Lincoln & Beale. MILLER, M.J. Commonwealth Edison Co. 1p. 24978:165. 24X Fiche: 50-454, 84/06/15, 8406180434.

180436 Second set of interrogatories. Certificate of Svc encl. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. 84/06/15. Commonwealth Edison Co. 4pp. 24978:166. 24X Fiche: 50-454, 84/06/15, 8406180434.

190161 Order extending time until 840706 for Commission to act to view ALAB-770. Served on 840618.  
ALK, S.J. Office of the Secretary of the Commission. DSB 727. 06/18. Commissioners. 1p. 24979:136. 24X Fiche: 50-454, 84/06/18, 8406190161.

200336 Confirms 840618 telcon re 840625 review of addl documents produced by MI Miller. Advises of possible request for extension of submission of intervenor prefiled testimony & postponement of hearing. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. 84/06/18. DSB 756. MILLER, M.I. Isham, Lincoln & Beale. 2pp. 25051:018. 24X Fiche: 50-454, 84/06/18, 8406200336.

250103 Notice of appearance in proceeding. Certificate of Svc encl. GIBBS, M.E. Commonwealth Edison Co. GIBBS, M.E. Isham, Lincoln & Beale. DSB 823. 84/06/18. 2pp. 25130:057. 24X Fiche: 50-454, 84/06/18, 8406250103.

250181 Responds to 840615 & 18 ltrs complaining of defaults in response to discovery requests. Ltrs misleading & contrary to understanding. Level of rhetoric should be lowered significantly. Related correspondence.  
MILLER, M.I. Isham, Lincoln & Beale. MILLER, M.I. Commonwealth Edison Co. DSB 821. 84/06/19. WHICHER, J. Businessmen for the Public Interest. WHICHER, J. Whicher, J.M. 3pp. 25130:143. 24X Fiche: 50-454, 84/06/19, 8406250181.

250364 Responds to intervenor first request for production of documents. Objections to listed categories submitted. Related correspondence.  
BECKER, B.D. Isham, Lincoln & Beale. BECKER, B.D. Commonwealth Edison Co. DSB 849. 84/06/20. WHICHER, J. Whicher, J.M. WHICHER, J. Businessmen for the Public Interest. 2pp. 25136:362. 24X Fiche: 50-454, 84/06/20, 8406250364.

260122 Responds to 840620 ltr re supplementary document production. Motion that diligence in responding to discovery requests excuse for delaying hearing contrary to spirit of NRC rules practice. Related correspondence.  
MILLER, M.I. Isham, Lincoln & Beale. MILLER, M.I. Commonwealth Edison Co. DSB 884. 84/06/21. WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. Whicher, J.M. 3pp. 25152:283. 24X Fiche: 50-454, 84/06/21, 8406260122.

270345 Expresses pleasure that agreement reached to reinstate standing practice of easy cooperation among parties. Served on 840627.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. DSB 910. 06/26. WHICHER, J.M. Businessmen for the Public Interest. MILLER, M.I. Isham, Lincoln & Beale. 1p. 25169:068. 24X Fiche: 50-454, 84/06/26, 8406270345.

290097 Memorandum documenting 840627 telcon granting intervenors extension of time until 840716 to file direct written testimony. Served on 840627.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. DSB 935. 06/27. 2pp. 25196:360. 24X Fiche: 50-454, 84/06/27, 8406290097.

General correspondence

150342 Handwritten ltr expressing concern re safety of nuclear plants to public & environ.

8406150368 Expresses concern w/further plant const by applicant. LEISER, J.A. Keystone Foundation Research School. DSB 663. 84/05/29. SMITH, I.W. Atomic Safety and Licensing Board Panel. 24955:207. 24X Fiche: 50-454, 84/05/29, 8406150368.

K. Utility Final Safety Analysis Report (FSAR) & amends

8406150048 Forwards Amend 45 to FSAR.  
TRAMM, T.R. Commonwealth Edison Co. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation. Director. 9pp. 24945:001. 24X Fiche: 50-000, 84/06/12, 8406150048.

--8406150050 Amend 45 to FSAR.  
\* Commonwealth Edison Co. 84/06/30. 200pp. 24945:010. 24X Fiche: 50-000, 84/06/12, 8406150048.

O. Inspection reports, IE Bulletins & correspondence

8406050244 Discusses battery area wire fence issue addressed in IE Repts 50-456/83-17 & 50-457/83-16. Ventilation sys adequacy, hydrogen control, explosion protection & metal corrosion addressed in encls.  
SWARTZ, E.D. Commonwealth Edison Co. 84/02/28. KEPPLER, J.G. R. 3. Office of Director. 18pp. 24841:217. 24X Fiche: 50-000, 84/02/28, 8406050244.

8406180296 Forwards "Environ Water Sampling Program Special Analyses, Byron Station." in response to Open Items 454-83-14-02 & 455-83-12-02 in IE Insp Repts 50-454/83-14 & 50-455/83-12.  
GOLDEN, J.C. Commonwealth Edison Co. 84/04/25. KEPPLER, J.G. R. 3. Office of Director. 1p. 24961:142. 24X Fiche: 50-454, 84/04/25, 8406180296.

--8406180298 "Environ Water Sampling Program Special Analyses, Byron Station."  
BROWN, S.D., HEAVER, K. Commonwealth Edison Co. 84/04/16. 10pp. 24961:143. 24X Fiche: 50-454, 84/04/25, 8406180296.

8406080177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. R. 3. Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22, 8406080177.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8406010102 Ack receipt of 840517 ltr informing NRC of electrical conductor butt splice reinsp program. Concurs w/program approach.  
SPEESBARD, R.L. Division of Engineering. 84/05/25. REED, C. Commonwealth Edison Co. 1p. 24756:308. 24X Fiche: 50-454, 84/05/25, 8406010102.

--8406010106 Advises of reinsp of electrical conductor butt splice Jan 1984 concerns & 840510 notification of potential deficiency. Exceptions & refinements listed.  
FARRAR, D.L. Commonwealth Edison Co. 84/05/17. KEPPLER, J.G. R. 3. Office of Director. 3pp. 24756:309. 24X Fiche: 50-454, 84/05/25, 8406010106.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050378 Discusses 840518 meeting re implementation of utility regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions.  
NORELIUS, C.E. Division of Project & Resident Programs. 84/05/30. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X

# DOCKETED ITEMS

6070272 Forwards updated Region III access authorization lists for mission of NRC personnel to vital areas. Access provisions for inspectors, other employees & contractors discussed. List effective upon receipt.  
 XELSDON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24742:335. 24X Fiche: 50-454, 84/06/04, 8406070272.

6120459 Responds to IE Bulletin 78-08, "Radiation Levels From Fuel Element Transfer Tubes." Const of fuel transfer tube shielding complete. Administrative controls in place. Radiation survey of adjacent areas will be performed.  
 LEXANDER, G.L. Commonwealth Edison Co. 84/06/04. KEPPLER, J.G. Region 3, Office of Director. 1p. 24891:046. 24X Fiche: 50-454, 84/06/04, 8406120459.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6120318 Forwards IE Insp Repts 50-454/84-27 & 50-455/84-19 on 840424-27, 30-0504 & 10-11 & notice of violation.  
 SPESSARD, R.L. Division of Engineering. 84/06/06. REED, C. Commonwealth Edison Co. 2pp. 24894:196. 24X Fiche: 50-454, 84/06/06, 8406120318.

6406120320 Notice of Violation from insp on 840424-27, 30-0504 & 10-11 \* Region 3, Office of Director. 84/06/06. 2pp. 24894:198. 24X Fiche: 50-454, 84/06/06, 8406120318.

6406120323 IE Insp Repts 50-454/84-27 & 50-455/84-19 on 840424-27, 30-0504 & 10-11. Noncompliance noted: failure to identify & control nonconforming conditions & to assure activities affecting quality prescribed in instructions.  
 LOVE, R.S., CHRISTNOT, E., WILLIAMS, C.C. Region 3, Office of Director. 84/06/06. 15pp. 24894:200. 24X Fiche: 50-454, 84/06/06, 8406120318.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
 RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockwell Cables." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

6260474 Forwards IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14, 23-27 & 0516-18. No noncompliance noted.  
 SPESSARD, R.L. Division of Engineering. 84/06/08. REED, C. Commonwealth Edison Co. 2pp. 25164:248. 24X Fiche: 50-454, 84/06/08, 8406260474.

6260481 IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14, 23-27 & 0516-18. No noncompliance noted. Major areas inspected: concrete drilling activities, structural integrity test & structural mods for river screen house per SER commitment.  
 NORTON, J.F., WILLIAMS, C.C. Region 3, Office of Director. 84/06/08. 10pp. 25164:250. 24X Fiche: 50-454, 84/06/08, 8406260474.

080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

200212 Forwards "Independent Design Review for Comm Ed." interim rpt. Schedule for responses to NRC requests for addl info re integrated design insp provided.  
 ED, C. Commonwealth Edison Co. 84/06/11. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25044:001. 24X Fiche: 50-454, 84/06/11, 8406200212.

06200216 "Independent Design Review for Comm Ed." interim rpt.  
 CAHN, R.S., JORDAN, C.H., DICK, C.W. Bechtel Corp. 84/05/31. 200pp. 25044:003. 24X Fiche: 50-454, 84/06/11, 8406200212.

6260204 Forwards IE Insp Repts 50-454/84-23 & 50-455/84-16 on 840429-13, 18-20 & 24-26 & notice of violation.

--8405260211 IE Insp Repts 50-454/84-23 & 50-455/84-16 on 840409-18-20 & 24-26. Noncompliance noted: failure to provide adequate GA documentation for electrical equipment installation.  
 MENDEZ, R., GAUTAM, A., WILLIAMS, C.C. Region 3, Office of Director. 84/06/11. 15pp. 25150:285. 24X Fiche: 50-454, 84/06/12, 8406260211.

8406260354 Forwards IE Insp Repts 50-454/84-24 & 50-455/84-17 on 840417-0525. No noncompliance noted.  
 SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/06/12. REED, C. Commonwealth Edison Co. 2pp. 25152:100. 24X Fiche: 50-454, 84/06/12, 8406260354.

--8405260381 IE Insp Repts 50-454/84-24 & 50-455/84-17 on 840417-0525. Noncompliance or deviations noted. Major areas inspected: licensee action on previous insp findings, SER confirmatory items, preoperational test procedures & verification.  
 RING, M., DUNLOP, A., REYES, L.A. Region 3, Office of Director. 84/06/11. 9pp. 25152:102. 24X Fiche: 50-454, 84/06/12, 8406260381.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406190247 Forwards IE Safeguards Insp Rept 50-454/84-35 on 84050601. No noncompliance noted.  
 AXELSON, W.L. Region 3, Office of Director. 84/06/14. REED, C. Commonwealth Edison Co. 2pp. 25022:355. 24X Fiche: 50-454, 84/06/14, 8406190247.

--8406190248 IE Safeguards Insp Rept 50-454/84-35 on 840529-0601. Noncompliance noted. Major areas inspected: open-items re security organization mgt & access control personnel. Details withheld (ref 10CFR73.21).  
 BELANGER, J.L., CREFD, J.R. Region 3, Office of Director. 84/06/14. 1p. 25022:357. 24X Fiche: 50-454, 84/06/14, 8406190247.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406190172 Ack receipt of 840607 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-454/84-17 & 50-455/84-12.  
 LITTLE, W.S. Region 3, Office of Director. 84/06/15. REED, C. Commonwealth Edison Co. 1p. 24981:098. 24X Fiche: 50-454, 84/06/15, 8406190172.

--8406190175 Responds to NRC 840419 ltr re noncompliance noted in Repts 50-454/84-17 & 50-455/84-12. Corrective actions: Unit 1 dc distribution panels will be modified by 840716. Results of discussions w/GE will be reported to NRC by 840801.  
 FARRAR, D.L. Commonwealth Edison Co. 84/06/07. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24981:099. 24X Fiche: 50-454, 84/06/15, 8406190172.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Glob Valves." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Plan for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

R. Periodic operating reports & related correspondence

8406180296 Forwards "Environ Water Sampling Program Special Anal Byron Station," in response to Open Items 454-83-14-02 & 455-83-12-02 in IE Insp Repts 50-454/83-14 & 50-455/83-12.

Reportable occurrences, LERs & related correspondence

401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

406010102 Ack receipt of 840517 ltr informing NRC of electrical conductor butt splice reinsp program. Concurs w/program approach. SPESSARD, R. L. Division of Engineering. 84/05/25. REED, C. Commonwealth Edison Co. 1p. 24756:308. 24X Fiche: 50-454, 84/05/25, 8406010102.

8405010106 Advises of reinsp of electrical conductor butt splices, per Jan 1984 concerns & 840510 notification of potential deficiency. Exceptions & refinements listed. FARRAR, D. Commonwealth Edison Co. 84/05/17. KEPPLER, J. G. Region 3, Office of Director. 3pp. 24756:309. 24X Fiche: 50-454, 84/05/25, 8406010102.

406210042 Interim Deficiency Rept 84-02 re containment spray impellers incorrectly installed in Unit 1 pumps. Initially reported on 840504. Requirements established to preclude exchange of noninterchangeable part. Final rept by 840731. TRAMM, T. R. Commonwealth Edison Co. 84/06/14. KEPPLER, J. G. Region 3, Office of Director. 2pp. 25058:126. 24X Fiche: 50-454, 84/06/14, 8406210042.

Hearing transcripts on non-antitrust matters

406050183 Transcript of 840530 hearing in Rockford, IL. Pp 8, 049-B, 181. \* Atomic Safety and Licensing Board Panel. 84/05/30. 132pp. 24814:001. 24X Fiche: 50-454, 84/05/30, 8406050183.

406050426 Transcript of 840531 hearing in Rockford, IL. Pp 8, 182-B, 281. \* Atomic Safety and Licensing Board Panel. 84/05/31. 104pp. 24804:010. 24X Fiche: 50-454, 84/05/31, 8406050426.

406120322 Transcript of 840608 telephone conference w/Comm Ed in Bethesda, MD. Pp 8, 282-B, 300. \* Atomic Safety and Licensing Board Panel. 84/06/08. 20pp. 24894:311. 24X Fiche: 50-454, 84/06/08, 8406120322.

406290088 Summary of testimony of J Hansel on Contention 1 re reinsp program. Prof qualifications encl. Related correspondence. HANSEL, J. Evaluation Research Corp. DSB 925. 84/06/26. 29pp. 25197:152. 24X Fiche: 50-454, 84/06/26, 8406290088.

Operator Examinations

406080142 Recommends that Commission accept 840224 industry proposal presented by JH Miller & DF Schnell of industry working group re operating shift staffing for nuclear power plants approaching DL decision. Presentations encl. EISENHUT, D. G. Division of Licensing. 84/05/25. FARRAR, D. L. Commonwealth Edison Co. 4pp. 24878:047. 24X Fiche: 50-454, 84/05/25, 8406080142.

8405170340 Speech entitled "Industry Evaluation of Operating Shift Experience Requirements," presented at 840224 workshop. MILLER, J. H. Georgia Power Co. 84/02/24. 22pp. 24878:051. 24X Fiche: 50-454, 84/05/25, 8406080142.

8405170343 Speech entitled "Nuclear Plant Shift Experience," presented at 840224 workshop. SCHNELL, D. F. Electric Power Research Institute. 84/02/24. 20pp. 24878:073. 24X Fiche: 50-454, 84/05/25, 8406080142.

DUCKET STN-50-455 BYRON STATION, UNIT 2

Application/construction stage documents & correspondence

406070249 Documents agreement reached on 830523 re confirmatory structural analysis of reactor shield wall. Addl work to verify adequacy of previous calculations under way. Completion of all work expected by 840620. TRAMM, T. R. Commonwealth Edison Co. 84/05/30. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24745:212. 24X Fiche: 50-454, 84/05/30, 8406070249.

8406050418 Forwards supplemental response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." BARNES, P. L. Commonwealth Edison Co. 84/06/01. DENTON, H. R. of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche: 50-000, 84/06/01, 8406050418.

8406260164 Requests NRC concurrence in use of PVRC-recommended damping values in piping & equipment dynamic analysis. Higher values would reconcile pipe support deviations due to mods. Values not likely to result in addl matl plasticity. TRAMM, T. R. Commonwealth Edison Co. 84/06/18. DENTON, H. R. of Nuclear Reactor Regulation, Director. 2pp. 25141:276. 24X Fiche: 50-000, 84/06/18, 8406260164.

8406290255 Forwards justification for interim operation for util of Westinghouse 7300 series safety-related balance-of-plant analog instrumentation that will not be seismically qualified before Unit 1 licensed. NRC approval requested. TRAMM, T. R. Commonwealth Edison Co. 84/06/19. DENTON, H. R. of Nuclear Reactor Regulation, Director. 2pp. 25196:225. 24X Fiche: 50-454, 84/06/19, 8406290255.

8406220093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events. EISENHUT, D. G. Division of Licensing. 84/06/20. PALLADING, GILINSKY, ROBERTS Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

8406290259 Forwards addl comments & suggestions re marked-up pro review version of Tech Specs distributed by 831216 memo. TRAMM, T. R. Commonwealth Edison Co. 84/06/20. DENTON, H. R. of Nuclear Reactor Regulation, Director. 36pp. 25196:031. 24X Fiche: 50-454, 84/06/20, 8406290259.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8406050445 Provides addl info re design of emergency diesel generator. Clarification of Byron SER necessary to rectify apparent misunderstanding re design of foundation & transmission of engine vibrations. TRAMM, T. R. Commonwealth Edison Co. 84/05/18. DENTON, H. R. of Nuclear Reactor Regulation, Director. 2pp. 24843:341. 24X Fiche: 50-000, 84/05/18, 8406050445.

8406060010 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF BYRON STATION, UNITS 1 AND 2. Docket Nos. STN 50-454 And STN 50-455. (Commonwealth Edison Company) \* Division of Licensing. NUREG-0876 S04. 84/05/31. 32pp. 24847:254. 24X Fiche: 50-454, 84/05/31, 8406060010.

8406260474 Forwards IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14, 23-27 & 0516-18. No noncompliance noted. SPESSARD, R. L. Division of Engineering. 84/06/08. REED, C. Commonwealth Edison Co. 2pp. 25164:248. 24X Fiche: 50-454, 84/06/08, 8406260474.

--8406260481 IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14 & 0516-18. No noncompliance noted. Major areas inspected: concrete drilling activities, structural integrity test & structural mods for river screen house per SER commitment. NORTON, J. F. Region 3, Office of Director. 84/06/08. 10pp. 25164:250. 24X Fiche: 50-454, 84/06/08, 8406260474.

F. Security, medical, emergency & fire protection plans

8406060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr. \* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, 8406060186.

8406040256 Rev 1 to Emergency Plan Implementing Procedure BZP 10 "Supervision of Emergencies, Exercises & Drills." W/840524 transmittal ltr. \* Commonwealth Edison Co. 84/05/23. 5pp. 24795:001. 24X Fiche: 50-454, 84/05/24, 8406040256.

8406180159 Forwards 840529 ltr to FEMA re State of IL plan for radiological accidents & effects on City of Dekalb. Opportunity to comment on future hearings on GA & GC measures requested. SPARROW, G. De Kalb, IL. DSB 683. 84/05/29. SMITH, I. W. Attn: Safety and Licensing Board Panel. 3pp. 24968:085. 24X Fiche: 50-454, 84/05/29, 8406180159.

# DOCKETED ITEMS

060283 Responds to 840427 ltr re proposed means for satisfying CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on utility-point proposal.  
PERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04. 06060283.

06060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24657:169. 24X Fiche: 50-000, 84/06/04, 8406060283.

070722 Forwards updated Region III access authorization lists for mission of NRC personnel to vital areas. Access provisions for inspectors, other employees & contractors discussed. List ineffective upon receipt.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24742:335. 24X Fiche: 50-454, 84/06/04, 06070272.

210001 Forwards request for addl info re safety-related 125-volt sys. Removal of wall between redundant safety-related battery divs & other equipment cause of concern. Response in 30 days.  
UNGBLOOD, B.J. Licensing Branch 1. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25069:172. 24X Fiche: 50-000, 84/06/11, 06210001.

290302 Requests verification of receipt of encl procedure update notifications.  
QUIRE, L.A. Commonwealth Edison Co. 84/06/21. Record Services Branch (Document Control Desk). 12pp. 25204:019. 24X Fiche: 50-454, 84/06/21, 8406290302.

280189 Releases public version of util emergency plan documentation.  
LTON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche: 50-000, 84/06/25, 8406280189.

06280227 Public version of offsite generating station emergency plan organization.  
Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche: 50-000, 84/06/25, 8406280189.

djudicatory correspondence

050191 Provides list of all personnel involved in reinsp program & description of involvement, per J. Whicher 840525 request.  
Little, D. Hayes & K. Connaughton identified as witnesses in mandated proceeding. Related correspondence.  
WSON, R.J. Hearing Branch 4. DSB 410. 84/05/29. MILLER, M.I. ham, Lincoln & Beale. WHICHER, J.M. 3pp. 24838:149. X Fiche: 50-454, 84/05/29, 8406050191.

150350 Submits four issues for discussion of 840530 prehearing inference.  
XON, C. Affiliation Not Assigned. DSB 662. 84/05/29. SMITH, I.W. Atomic Safety and Licensing Board Panel. 1p. 24955:345. 24X Fiche: 50-454, 84/05/29, 8406150350.

180159 Forwards 840527 ltr to FEMA re State of IL plan for biological accidents & effects on City of Dekalb. opportunity to comment on future hearings on GA & QC assures requested.  
ARRON, G. De Kalb, IL. DSB 683. 84/05/29. SMITH, I.W. Atomic Safety and Licensing Board Panel. 3pp. 24968:085. 24X Fiche: 50-454, 84/05/29, 8406180159.

080122 Forwards remarks included in transcript of 840531 prehearing inference in Rockford, IL to disprove charges of professional & objectionable personal conduct. Served on 0607.  
ITH, I.W. Atomic Safety and Licensing Board Panel. DSB 532. 7/06/06. WHICHER, J.M. Whicher, J.M. WHICHER, J.M. Businessmen for the Public Interest. 19pp. 24855:147. 24X Fiche: 50-454, 84/06/06, 06080122.

110196 Forwards response to applicant first set of interrogatories first request for production of documents. Related

--8406110204 Response to applicant first set of interrogatories & request for production of documents. Certification of Svc encl. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. 84/06/06. Commonwealth Edison Co. 3pp. 24872:089. 24X Fiche: 50-454, 84/06/06, 8406110196.

8406260319 Forwards proposed financial qualification contention. C cannot be completed in manner resulting in safe plant. Evacuation plan will be terrible financial burden. Served on 840625.  
CAMPBELL, S.E. Sinissippi Alliance for the Environment (SAFE). 871. 84/06/07. Commissioners. 3pp. 25148:187. 24X Fiche: 50-454, 84/06/07, 8406260319.

8406120229 Memorandum & order adopting ASLAB protective order controlling access to protected info. Served on 840611.  
SMITH, I.W. Atomic Safety and Licensing Board Panel. DSB 569. 84/06/08. 14pp. 24890:017. 24X Fiche: 50-454, 84/06/08, 8406120229.

8406150182 Memorandum & order stating that hearing on ALAB-770 re will continue to be restricted to QA issues. Served on 840614.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 614. 84/06/13. 4pp. 24945:355. 24X Fiche: 50-454, 84/06/13, 8406150182.

8406150190 Notice of appearance in proceeding. Certificate of Svc WILCOVE, M.N. Hearing Branch 2. DSB 625. 84/06/13. 3pp. 24945:359. 24X Fiche: 50-454, 84/06/13, 8406150190.

8406150301 Forwards interim deficiency rept re electrical conduct butt splices. Topic discussed at 840531 prehearing conference. Related correspondence.  
MILLER, M.I. Isham, Lincoln & Beale. MILLER, M.I. Commonwealth Edison Co. DSB 665. 84/06/13. SMITH, I.W., COLE, R.F., CALLIHAN, Atomic Safety and Licensing Board Panel. 3pp. 24955:360. 24X Fiche: 50-454, 84/06/13, 8406150301.

8406190156 Forwards affidavit of nondisclosure for J. Levin. Request response to concerns raised in 840504 ltr re breach of certain confidentiality matters. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. DSB 714. 84/06/13. RANSON, R. Hearing Branch 4. 4pp. 24979:115. 24X Fiche: 50-454, 84/06/13, 8406190156.

8406190147 Second set of interrogatories & request for production documents. Certificate of Svc encl. Related correspondence.  
BECKER, B.D. Commonwealth Edison Co. BECKER, B.D. Isham, Lincoln & Beale. DSB 715. 84/06/14. Businessmen for the Public Interest. 3pp. 24979:314. 24X Fiche: 50-454, 84/06/14, 8406190147.

8406220193 Forwards policy statement on financial qualifications info relevant & mail to issue currently pending before ASLAB. Related correspondence.  
RANSON, R.J. Hearing Branch 4. DSB 810. 84/06/14. ROSENTHAL, GOTCHY, R.L., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 13pp. 25081:349. 24X Fiche: 50-454, 84/06/14, 8406220193.

8406180434 Forwards second set of interrogatories. Formal response first set of discovery requests not yet received. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. DSB 698. 84/06/15. MILLER, M.J. Isham, Lincoln & Beale. MILLER, M.J. Commonwealth Edison Co. 1p. 24978:165. 24X Fiche: 50-454, 84/06/15, 8406180434.

--8406180436 Second set of interrogatories. Certificate of Svc encl. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. 84/06/15. Commonwealth Edison Co. 4pp. 24978:166. 24X Fiche: 50-454, 84/06/15, 8406180434.

8406190161 Order extending time until 840706 for Commission to review ALAB-770. Served on 840618.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 721. 84/06/18. Commissioners. 1p. 24979:136. 24X Fiche: 50-454, 84/06/18, 8406190161.

8406200336 Confirms 840618 telcon re 840625 review of addl documents produced by MI Miller. Advises of possible request for extension of submission of intervenor prefilled testimony & postponement of hearing. Related correspondence.  
WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. 84/06/18. MILLER, M.I. Isham, Lincoln & Beale. 1p. 24978:166. 24X Fiche: 50-454, 84/06/18, 8406200336.

50181 Responds to 840615 & 18 ltrs complaining of defaults in response to discovery requests. Ltrs misleading & contrary to understanding. Level of rhetoric should be lowered significantly. Related correspondence.  
LER, M.I. Isham, Lincoln & Beale. MILLER, M.I. Commonwealth Edison Co. DSB 821. 84/06/19. WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. Whicher, J.M. 3pp. 25130:143. 24X Fiche: 50-454, 84/06/19, 8406250181.

50354 Responds to intervenor first request for production of documents. Objections to listed categories submitted. Related correspondence.

KER, B.D. Isham, Lincoln & Beale. BECKER, B.D. Commonwealth Edison Co. DSB 849. 84/06/20. WHICHER, J.M. Whicher, J.M. CHER, J. Businessmen for the Public Interest. 2pp. 25136:362. Fiche: 50-454, 84/06/20, 8406250354.

8406122 Responds to 840620 ltr re supplementary document production. Motion that diligence in response to discovery requests be used for delaying hearing contrary to spirit of NRC rules practice. Related correspondence.  
LER, M.I. Isham, Lincoln & Beale. MILLER, M.I. Commonwealth Edison Co. DSB 884. 84/06/21. WHICHER, J.M. Businessmen for the Public Interest. WHICHER, J.M. Whicher, J.M. 3pp. 25152:283. 24X Fiche: 50-454, 84/06/21, 8406260122.

70345 Expresses pleasure that agreement reached to reinstate longstanding practice of easy cooperation among parties. Related correspondence.

TH, I.W. Atomic Safety and Licensing Board Panel. DSB 910. 06/26. WHICHER, J.M. Businessmen for the Public Interest. LER, M.I. Isham, Lincoln & Beale. 1p. 25169:068. 24X Fiche: 50-454, 84/06/26, 8406270345.

90097 Memorandum documenting 840627 telcon granting intervenors extension of time until 840716 to file direct written testimony. Served on 840627.

TH, I.W. Atomic Safety and Licensing Board Panel. DSB 935. 06/27. 2pp. 25196:350. 24X Fiche: 50-454, 84/06/27, 8406290097.

Related correspondence

50342 Handwritten ltr expressing concern re safety of nuclear plants to public & environ.  
OKS, T. Affiliation Not Assigned. DSB 660. 84/05/28. NRC - No mailed Affiliation Given. 2pp. 24955:349. 24X Fiche: 50-454, 84/05/28, 8406150342.

50346 Expresses concern re job safety at plant.  
DOLSKI, A. Affiliation Not Assigned. DSB 661. 84/05/29. TH, I.W. Atomic Safety and Licensing Board Panel. 1p. 24955:348. 24X Fiche: 50-454, 84/05/29, 8406150346.

50368 Expresses concern w/further plant const by applicant.  
SER, J.A. Keystone Foundation Research School. DSB 663. 05/29. SMITH, I.W. Atomic Safety and Licensing Board Panel. 1p. 255:207. 24X Fiche: 50-454, 84/05/29, 8406150368.

Final Safety Analysis Report (FSAR) & amendments

50048 Forwards Amend 45 to FSAR.  
MM, T.R. Commonwealth Edison Co. 84/06/12. DENTON, H.R. Office Nuclear Reactor Regulation, Director. 9pp. 24945:001. 24X Fiche: 50-000, 84/06/12, 8406150048.

8406150050 Amend 45 to FSAR.  
Commonwealth Edison Co. 84/06/30. 200pp. 24945:010. 24X Fiche: 50-000, 84/06/12, 8406150048.

Inspection reports, IE Bulletins & correspondence

505244 Discusses battery area wire fence issue addressed in IE Insps 50-456/83-17 & 50-457/83-16. Ventilation sys adequacy, nitrogen control, explosion protection & metal corrosion addressed in encls.

RT, E.D. Commonwealth Edison Co. 84/02/28. KEPPLER, J.G. Region 3, Office of Director. 18pp. 24841:217. 24X Fiche: 50-000, 84/02/28, 84050244.

80296 Forwards "Environ Water Sampling Program Species Summary Station," in response to Open Items 454-83-14-02 & 453-12-02 in IE Insp Repts 50-454/83-14 & 50-455/83-12.  
DEN, J.C. Commonwealth Edison Co. 84/04/25. KEPPLER, J.G. Region 3, Office of Director. 1p. 24961:142. 24X Fiche: 50-454, 84/04/25, 8406180296

808177 Forwards transparencies used in 840518 presentation re status of regulatory improvement program.  
RRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Region 3, Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22, 8406177

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317

8406010102 Ack receipt of 840517 ltr informing NRC of electrical conductor butt splice reinsp program. Concurs w/program approach.

SPESSARD, R.L. Division of Engineering. 84/05/25. REED, C. Commonwealth Edison Co. 1p. 24756:308. 24X Fiche: 50-454, 84/05/25, 8406010102.

--8406010106 Advises of reinsp of electrical conductor butt splices Jan 1984 concerns & 840510 notification of potential deficiency. Exceptions & refinements listed.

FARRAR, D. Commonwealth Edison Co. 84/05/17. KEPPLER, J.G. Region 3, Office of Director. 3pp. 24756:309. 24X Fiche: 50-454, 84/05/25, 8406010102.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383

8406050378 Discusses 840518 meeting re implementation of utility regulatory performance improvement plan, developed in response to NRC concerns over recent errors & escalated enforcement actions.

NORELIUS, C.E. Division of Project & Resident Programs. 84/05/31. REED, C. Commonwealth Edison Co. 3pp. 24804:007. 24X Fiche: 50-000, 84/05/31, 8406050378.

8406010423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423

8406070272 Forwards updated Region III access authorization lists & admission of NRC personnel to vital areas. Access provisions for inspectors, other employees & contractors discussed. List effective upon receipt.

AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24742:335. 24X Fiche: 50-454, 84/06/04, 8406070272.

8406120459 Responds to IE Bulletin 78-08, "Radiation Levels From Fuel Element Transfer Tubes." Const of fuel transfer tube shielding complete. Administrative controls in place.

Radiation survey of adjacent areas will be performed. ALEXANDER, G.L. Commonwealth Edison Co. 84/06/04. KEPPLER, J.G. Region 3, Office of Director. 1p. 24891:046. 24X Fiche: 50-454, 84/06/04, 8406120459.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condition During Outages Not Covered by Tech Specs." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012

8406120318 Forwards IE Insp Repts 50-454/84-27 & 50-455/84-19 on 840424-27, 30-0504 & 10-11 & notice of violation.

SPESSARD, R.L. Division of Engineering. 84/06/06. REED, C. Commonwealth Edison Co. 2pp. 24894:196. 24X Fiche: 50-454, 84/06/06, 8406120318.

--8406120320 Notice of violation from insp on 840424-27, 30-0504 & 10-11. Noncompliance noted: failure to identify & control nonconforming conditions & to assure activities affecting quality prescribed in instructions.

\* Region 3, Office of Director. 84/06/06. 2pp. 24894:198. 24X Fiche: 50-454, 84/06/06, 8406120318.

--8406120323 IE Insp Repts 50-454/84-27 & 50-455/84-19 on 840424-27, 30-0504 & 10-11. Noncompliance noted: failure to identify & control nonconforming conditions & to assure activities affecting quality prescribed in instructions.

LOVE, R.S., CHRISTNOT, E., WILLIAMS, C.C. Region 3, Office of Director. 84/06/06. 13pp. 24894:200. 24X Fiche: 50-454, 84/06/06, 8406120318.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.

ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.



## DOCKETED ITEMS

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406260474 Forwards IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14, 23-27 & 0516-18. No noncompliance noted.  
SPESSARD, R.L. Division of Engineering. 84/06/08. REED, C. Commonwealth Edison Co. 2pp. 25164:248. 24X Fiche: 50-454, 84/06/08, 8406260474.

--8406260481 IE Insp Repts 50-454/84-30 & 50-455/84-23 on 840410-14, 23-27 & 0516-18. No noncompliance noted. Major areas inspected: concrete drilling activities, structural integrity test & structural mods for river screen house per SER commitment.  
NORTON, J.F., WILLIAMS, C.C. Region 3, Office of Director. 84/06/08. 10pp. 25164:250. 24X Fiche: 50-454, 84/06/08, 8406260474.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406200212 Forwards "Independent Design Review for Comm Ed." interim rept. Schedule for responses to NRC requests for addl info re integrated design insp provided.  
REED, C. Commonwealth Edison Co. 84/06/11. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25044:001. 24X Fiche: 50-454, 84/06/11, 8406200212.

--8406200216 "Independent Design Review for Comm Ed." interim rept.  
CAHN, R.S., JORDAN, C.W., DICK, C.W. Bechtel Corp. 84/05/31. 200pp. 25044:003. 24X Fiche: 50-454, 84/06/11, 8406200212.

8406260204 Forwards IE Insp Repts 50-454/84-23 & 50-455/84-16 on 840409-13, 18-20 & 24-26 & notice of violation.  
SPESSARD, R.L. Division of Engineering. 84/06/12. REED, C. Commonwealth Edison Co. 2pp. 25150:282. 24X Fiche: 50-454, 84/06/12, 8406260204.

--8405260207 Notice of violation from insp on 840409-13, 18-20 & 24-26.  
SPESSARD, R.L. Division of Engineering. 84/06/12. 1p. 25150:284. 24X Fiche: 50-454, 84/06/12, 8406260204.

--8405260211 IE Insp Repts 50-454/84-23 & 50-455/84-16 on 840409-13, 18-20 & 24-26. Noncompliance noted: Failure to provide adequate GA documentation for electrical equipment installation.  
MENDEZ, R., GAUTAM, A., WILLIAMS, C.C. Region 3, Office of Director. 84/06/11. 15pp. 25150:285. 24X Fiche: 50-454, 84/06/12, 8406260204.

8406260354 Forwards IE Insp Repts 50-454/84-24 & 50-455/84-17 on 840417-0325. No noncompliance noted.  
SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 84/06/12. REED, C. Commonwealth Edison Co. 2pp. 25152:100. 24X Fiche: 50-454, 84/06/12, 8406260354.

--8406260381 IE Insp Repts 50-454/84-24 & 50-455/84-17 on 840417-0325. No noncompliance or deviations noted. Major areas inspected: licensee action on previous insp findings; SER confirmatory items; preoperational test procedures & verification.  
RING, M., DUNLOP, A., REYES, L.A. Region 3, Office of Director. 84/06/11. 9pp. 25152:102. 24X Fiche: 50-454, 84/06/12, 8406260354.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/13, 8406130315.

8406190172 Ack receipt of 840607 ltr informing NRC of steps taken to correct noncompliance noted in IE Insp Repts 50-454/84-17 & 50-455/84-12.  
LITTLE, W.S. Region 3, Office of Director. 84/06/13. REED, C. Commonwealth Edison Co. 1p. 24981:098. 24X Fiche: 50-454, 84/06/13, 8406190172.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IOSSC Leading to S Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190377 IE Info Notice 84-50, "Clarification of S for Transport Packages Pursuant to 10CFR50, App B." encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190377.

#### R. Periodic operating reports & related correspondence

8406180296 Forwards "Environ Water Sampling Program, Byron Station," in response to Open Items 454-83-1, 455-83-12-02 in IE Insp Repts 50-454/83-14 & 50-454/83-15.  
COLDEN, J.C. Commonwealth Edison Co. 84/04/25. 1p. 24961:142. 24X Fiche: 50-000, 84/04/25, 8406180296.

--8406180298 "Environ Water Sampling Program Special Station."  
BROWN, S.D., WEAVER, K. Commonwealth Edison Co. 84/04/25. 24961:143. 24X Fiche: 50-454, 84/04/25, 8406180296.

#### S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable fault switch in Westinghouse solid state protection sys. wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. Director's Office, Office of Inspection and Enforcement. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406010102 Ack receipt of 840517 ltr informing NRC of conductor butt splice reinsp program. Concurs w/proposal approach.  
SPESSARD, R.L. Division of Engineering. 84/05/25. Commonwealth Edison Co. 1p. 24756:308. 24X Fiche: 50-000, 84/05/25, 8406010102.

--8406010106 Advises of reinsp of electrical conductors. Jan 1984 concerns & 840510 notification of potential deficiency. Exceptions & refinements listed.  
FARRAR, D. Commonwealth Edison Co. 84/05/17. 3pp. 24756:309. 24X Fiche: 50-000, 84/05/17, 8406010106.

8406210042 Interim Deficiency Rept 84-02 re containment incorrectly installed in Unit 1 pumps. Initially re 840504. Requirements established to preclude exchange of noninterchangeable part. Final rept by 840731.  
TRAMM, T.R. Commonwealth Edison Co. 84/06/14. Region 3, Office of Director. 2pp. 25058:126. 24X Fiche: 50-000, 84/06/14, 8406210042.

#### T. Hearing transcripts on non-antitrust matters

8406050183 Transcript of 840530 hearing in Rockford, IL re Atomic Safety and Licensing Board Panel. 84/05/30. 24814:001. 24X Fiche: 50-454, 84/05/30, 8406050183.

8406050426 Transcript of 840531 hearing in Rockford, IL re Atomic Safety and Licensing Board Panel. 84/05/31. 24804:010. 24X Fiche: 50-454, 84/05/31, 8406050426.

8406120322 Transcript of 840608 telephone conference in Bethesda, MD. Pp 8, 282-8, 300.  
\* Atomic Safety and Licensing Board Panel. 84/06/08. 24894:311. 24X Fiche: 50-454, 84/06/08, 8406120322.

8406290088 Summary of testimony of J Hansel on Containment Program. Prof qualifications encl. Related correspondence.

Operator Examinations

8090142 Recommends that Commission accept 840224 industry proposal presented by JH Miller & DF Schnell of industry working group re operating shift staffing for nuclear power plants approaching OL decision. Presentations encl.  
SENHUT, D.G. Division of Licensing. 84/05/25. FARRAR, D.L. Commonwealth Edison Co. 4pp. 24878:047. 24X Fiche: 50-456, 84/05/25, 8406080142.

NET STN-50-456 BRAIDWOOD STATION, UNIT 1

Application/construction stage documents & correspondence

8010026 Submits info on projected vols & locations of water withdrawals from Kankakee River. Operating procedures providing prompt notification to any regional treatment plant of emissions at any level recommended.  
BLT, L.L. Metcalf & Eddy, Inc. 84/05/10. STEVEN, J. NRC - No detailed Affiliation Given. 2pp. 24758:030. 24X Fiche: 50-456, 84/05/10, 8406010026.

8050418 Forwards supplemental response to Generic Ltr 83-28, Required Actions Based on Generic Implications of Salem WS Events."  
ARNES, P.L. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche: 50-000, 84/06/01, 8406050418.

8012002 Confirms 840608 meeting at Region III ofcs to discuss programmatic aspects of const assessment plan, per 8406041con.  
KEPPLER, J.G. Region 3, Office of Director. 84/06/07. REED, C. Commonwealth Edison Co. 1p. 24893:105. 24X Fiche: 50-456, 84/06/07, 8406120002.

8019071 Approves licensee 840524 request to use ASME Code Case 401, "Eddy Current Exam Recording Data." Code will be referenced in Reg Guide 1.147.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/08. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25025:354. 24X Fiche: 50-456, 84/06/08, 840619071.

80210030 Forwards "Rept of Archaeological Testing at 11Ka179 Kankakee County, IL." & copy of Natl Register of Historic Places Inventory - noninational form. W/o encl.  
DONOUGH, C.L. Commonwealth Edison Co. 84/06/13. STEVENS, J.A. Licensing Branch 1. 1p. 25057:189. 24X Fiche: 50-456, 84/06/13, 8406210030.

80210145 Advises that archaeological reconnaissance of Stamm property (parcel 24W) located along Comm Ed Braidwood-to-Crete transmission line corridor completed. No sites located.  
TANT, M.D. Illinois. State of. 84/06/13. STEVENS, J. Office of Nuclear Reactor Regulation, Director. 1p. 25057:130. 24X Fiche: 50-456, 84/06/13, 8406210145.

80260164 Requests NRC concurrence in use of PVRC-recommended higher pumping values in piping & equipment dynamic analysis. Higher values would reconcile pipe support deviations due to welds. Values not likely to result in addl matl plasticity.  
TRAMM, T.R. Commonwealth Edison Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25141:276. 24X Fiche: 50-000, 84/06/18, 8406260164.

80290144 Forwards cover ltr for rept re further investigations of site 11 Ka 179, sent to State of IL Historic Preservation Officer, per B Richter telcon request. Site eligible for inclusion in Natl Register of Historic Places.  
BRICKMAN, B.B. Commonwealth Edison Co. 84/06/25. STEVENS, J.A. Licensing Branch 1. 3pp. 25198:237. 24X Fiche: 50-456, 84/06/25, 8406290144.

Utility Environmental Report (ER), amends & correspondence

80110242 Forwards Amend 6 to environ rept - OL stage. Amend includes response to NRC voluntary revs re geography & demography, meteorology, chemical & biocide sys. effects of heat dissipation sys & effects of chemical & biocide discharges.  
WARTZ, E.D. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24868:094. 24X Fiche: 50-456, 84/06/01, 8406110242.

80110244 Amend 6 to environ rept - OL stage.  
\* Commonwealth Edison Co. 84/05/31. 26pp. 24868:096. 24X Fiche: 50-456, 84/06/01, 8406110242.

8406190406 Submits unnotarized affidavit of ED Swartz re distribut of Amend 6 to environ rept - OL stage.  
SWARTZ, E.D. Commonwealth Edison Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 25023:088. 24X Fiche: 50-456, 84/06/14, 8406190406.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8406050445 Provides addl info re design of emergency diesel generator. Clarification of Byron SER necessary to rectify apparent misunderstanding re design of foundation & transmission of engine vibrations.  
TRAMM, T.R. Commonwealth Edison Co. 84/05/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:341. 24X Fiche: 50-000, 84/05/18, 8406050445.

F. Security, medical, emergency & fire protection plans

8406060186 Public version of Rev 4 to generating stations emergency plan. W/840505 ltr.  
\* Commonwealth Edison Co. 84/04/30. 197pp. 24660:086. 24X Fiche: 50-000, 84/04/30, 8406060186.

8406060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal.  
PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04, 8406060283.

8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
FARRAR, D.L. Commonwealth Edison Co. 84/04/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24657:169. 24X Fiche: 50-000, 84/06/04, 8406060283.

8406070207 Reconfirms & updates Region III access authorization list for admitting NRC personnel to facilities. Recommends that individuals w/Q or L access authorization be granted unsecured access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 7pp. 24746:311. 24X Fiche: 50-456, 84/06/04, 8406070207.

8406210001 Forwards request for addl info re safety-related 125-vol dc sys. Removal of wall between redundant safety-related battery divs & other equipment cause of concern. Response due in 30 days.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25069:172. 24X Fiche: 50-000, 84/06/11, 8406210001.

8406280189 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Record Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche: 50-000, 84/06/25, 8406280189.

8406280227 Public version of offsite generating station emergency organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche: 50-000, 84/06/25, 8406280189.

O. Adjudicatory correspondence

8406120129 Order requesting all parties to submit updated info to re status of all contentions, including proposed revs or amends no later than 30 days from order date. Served on 840611.  
MILLER, M.E. Atomic Safety and Licensing Board Panel. DSB 583. 84/06/08. 2pp. 24893:040. 24X Fiche: 50-456, 84/06/08, 8406120129.

8406200347 Notice of appearance in proceeding. Certificate of Svc encl.  
LAUER, R.J. Commonwealth Edison Co. LAUER, R.J. Isham, Lincoln & Beale. DSB 759. 84/06/18. 4pp. 25051:065. 24X Fiche: 50-456, 84/06/18, 8406200347.

8406290047 Requests inclusion of E Jones, director of State of IL Emergency Svcs & Disaster Agency, in svc list. Certificate of Svc encl. Related correspondence.  
LAUER, R.J. Isham, Lincoln & Beale. LAUER, R.J. Commonwealth Edison Co. DSB 934. 84/06/25. Atomic Safety and Licensing Board Panel. 3pp. 25198:111. 24X Fiche: 50-456, 84/06/25, 8406290047.

Utility Final Safety Analysis Report (FSAR) & amends

150048 Forwards Amend 45 to FSAR  
 IAHM, T.R. Commonwealth Edison Co. 84/06/12. DENSON, H.R. Office  
 Nuclear Reactor Regulation, Director. 9pp. 24945:001. 24X  
 Fiche: 50-000, 84/06/12, 8406150048.

106150050 Amend 45 to FSAR.  
 \* Commonwealth Edison Co. 84/06/30. 200pp. 24945:010. 24X  
 Fiche: 50-000, 84/06/12, 8406150048.

Inspection reports, IE Bulletins & correspondence

050244 Discusses battery area wire fence issue addressed in IE Insp  
 Repts 50-456/83-17 & 50-457/83-16, Ventilation sys adequacy,  
 hydrogen control, explosion protection & metal corrosion  
 addressed in encls.  
 MARTZ, E.D. Commonwealth Edison Co. 84/02/28. KEPPLER, J.G. Region  
 Office of Director. 18pp. 24841:217. 24X Fiche: 50-000, 84/02/28,  
 06050244.

050345 Forwards IE GA Program Insp Repts 50-456/83-09 &  
 50-457/83-09 on 830620-840209 & notice of violation.  
 KEPPLER, J.G. Region 3, Office of Director. 84/05/07. O'CONNOR, J.J.  
 Commonwealth Edison Co. 4pp. 24804:204. 24X Fiche: 50-456,  
 05/07, 8406050345.

06050346 Notice of violation from insp on 830620-840209.  
 KEPPLER, J.G. Region 3, Office of Director. 84/05/08. 7pp.  
 24804:208. 24X Fiche: 50-456, 84/05/07, 8406050345.

06050352 IE GA Program Insp Repts 50-456/83-09 & 50-457/83-09 on  
 830620-840209, Noncompliance noted: failure to establish  
 control for revs to drawings & inadequate control of small  
 bore piping design.  
 SCHULZ, R.D., VIN, I.T., VANDEL, T.E. Region 3, Office of Director.  
 84/03/26. 57pp. 24804:215. 24X Fiche: 50-456, 84/05/07, 8406050345.

050261 Forwards IE Insp Repts 50-456/84-10 & 50-457/84-10 on  
 0505-07, No noncompliance noted.  
 PERIELLO, C.J. Region 3, Office of Director. 84/05/22. REED, C.  
 Commonwealth Edison Co. 2pp. 24840:237. 24X Fiche: 50-456, 84/05/22,  
 06050261.

06050264 IE Insp Repts 50-456/84-10 & 50-457/84-10 on 840507-09, No  
 violations or deviations noted. Major areas inspected:  
 preoperational radiation protection program, including  
 organization & ngt control, training & procedures.  
 GRANT, W.B., GREGER, L.R. Region 3, Office of Director. 84/05/21.  
 5pp. 24840:259. 24X Fiche: 50-456, 84/05/22, 8406050261.

06080177 Forwards transparencies used in 840518 presentation re  
 status of regulatory improvement program.  
 RRAAR, D.L. Commonwealth Edison Co. 84/05/22. KEPPLER, J.G. Region  
 Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22,  
 06080177.

230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
 Bay Sys." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
 Critical Facility." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
 York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

050378 Discusses 840518 meeting re implementation of util  
 ity performance improvement plan, developed in  
 response to NRC concerns over recent errors & escalated  
 enforcement actions.  
 ELIUS, C.E. Division of Project & Resident Programs. 84/05/31.  
 D.C. Commonwealth Edison Co. 3pp. 24804:007. 24X  
 Fiche: 50-000, 84/05/31, 8406050378.

10423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
 DAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
 York, Inc. 100pp. 25030:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406070207 Reconfirms & updates Region III access authorization  
 for admitting NRC personnel to facilities. Recommends that  
 individuals w/Q or L access authorization be granted  
 unescorted access to vital & protected areas.  
 AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C.  
 Commonwealth Edison Co. 7pp. 24746:311. 24X Fiche: 50-456, 84/  
 8406070207.

8406050012 IE Info Notice 84-42, "Equipment Availability for Con  
 During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/05. Consolidated Edison Co. of  
 York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 84060

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic  
 Radiation Applicators." Svc list encl.  
 GRACE, J.N. Division of GA, Safeguards & Inspection Programs (P  
 830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing o  
 Rockbestos Cables." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/08. Consolidated Edison Co. of  
 York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 84060

8406180118 Ack receipt of 840323 ltr informing NRC of steps taken  
 correct violations noted in IE Insp Repts 50-456/83-18 &  
 50-457/83-17. Suppl to 840323 ltr should include listed items  
 re safety-related cable pulling.  
 SPESSARD, R.L. Division of Emergency Preparedness & Operational  
 Support. 84/05/08. REED, C. Commonwealth Edison Co. 3pp.  
 24967:315. 24X Fiche: 50-456, 84/06/08, 8406180118.

--8406180131 Responds to NRC 840227 ltr re violations noted in IE  
 Repts 50-456/83-18 & 50-457/83-17. Corrective actions: prior  
 to cable pan cover installation, QC procedures will be  
 revised to inspect items.  
 DELGEORGE, L.O. Commonwealth Edison Co. 84/03/23. KEPPLER, J.  
 Region 3, Office of Director. 48pp. 24967:318. 24X  
 Fiche: 50-456, 84/06/08, 8406180118.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
 Instrument Sensing Lines." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
 York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 84060

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
 Verification." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/13. Consolidated Edison Co. of  
 York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 84060

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
 Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/15. Consolidated Edison Co. of  
 York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 84061

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
 Valves." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
 York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 84061

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generato  
 Failure." Svc list encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
 York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 84061

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Pr  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of  
 York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 840619

S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test  
 switch in Westinghouse solid state protection sys. Minor  
 wiring change finalized & being forwarded to affected  
 plants. Diagrams & list of affected plants encl.  
 RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
 Director's Office, Office of Inspection and Enforcement. 5pp.  
 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

# DOCKETED ITEMS

06210079 Updated final deficiency rept re cracked Gould battery cells. Initially reported on 831202 Procedure BWHS-4009-002 revised to include direction for acceptable method of cleaning batteries.  
SWARTZ, E.D. Commonwealth Edison Co. 84/06/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 25057:185. 24X Fiche:50-456,84/06/12, 8406210079.

06210079 Updated final deficiency rept re cracked Gould battery cells. Initially reported on 831202 Procedure BWHS-4009-002 revised to include direction for acceptable method of cleaning batteries.  
SWARTZ, E.D. Commonwealth Edison Co. 84/06/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 25057:185. 24X Fiche:50-456,84/06/12, 8406210079.

CKET STN-50-457 BRAIDWOOD STATION, UNIT 2

Application/construction stage documents & correspondence

06010026 Submits info on projected vols & locations of water withdrawals from Kankakee River. Operating procedures providing prompt notification to any regional treatment plant of emissions at any level recommended.  
HOLT, L.L. Metcalf & Eddy, Inc. 84/05/10. STEVEN, J. NRC - No Detailed Affiliation Given. 2pp. 24758:030. 24X Fiche:50-456,84/05/10, 8406010026.

06050418 Forwards supplemental response to Generic Ltr 83-28. "Required Actions Based on Generic Implications of Salem ATWS Events."  
BARNES, P.L. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 27pp. 24804:113. 24X Fiche:50-000,84/06/01, 8406050418.

06120002 Confirms 840608 meeting at Region III ofcs to discuss programmatic aspects of const assessment plan, per 840604 telcon.  
KEPPLER, J.G. Region 3, Office of Director. 84/06/07. REED, C. Commonwealth Edison Co. 1p. 24993:105. 24X Fiche:50-456,84/06/07, 8406120002.

06190171 Approves licensee 840524 request to use ASME Code Case N-401, "Eddy Current Exam Recording Data." Code will be referenced in Reg Guide 1.147.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/08. FARRAR, D.L. Commonwealth Edison Co. 3pp. 25025:354. 24X Fiche:50-456,84/06/08, 8406190171.

06210030 Forwards "Rept of Archaeological Testing at 11Ka179 Kankakee County, IL" & copy of Natl Register of Historic Places Inventory - nomination form, w/o encl.  
HCCDONOUGH, C.L. Commonwealth Edison Co. 84/06/13. STEVENS, J.A. Licensing Branch 1. 1p. 25037:189. 24X Fiche:50-456,84/06/13, 8406210030.

06210145 Advises that archaeological reconnaissance of Stamm property (Parcel 24W) located along Comm Ed Braidwood-to-Crete transmission line corridor completed. No sites located.  
NIANT, M.D. Illinois, State of. 84/06/13. STEVENS, J. Office of Nuclear Reactor Regulation, Director. 1p. 25037:130. 24X Fiche:50-456,84/06/13, 8406210145.

06260164 Requests NRC concurrence in use of PVRC-recommended higher damping values in piping & equipment dynamic analysis. Higher values would reconcile pipe support deviations due to nodes. Values not likely to result in addl matl plasticity.  
FRAMM, T.R. Commonwealth Edison Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25141:276. 24X Fiche:50-000,84/06/18, 8406260164.

06290144 Forwards cover ltr for rept re further investigations of Site 11 Ka 179, sent to State of IL Historic Preservation Officer, per B Richter telcon request. Site eligible for inclusion in Natl Register of Historic Places.  
BARICKMAN, B.B. Commonwealth Edison Co. 84/06/25. STEVENS, J.A. Licensing Branch 1. 3pp. 25198:237. 24X Fiche:50-456,84/06/25, 8406290144.

Utility Environmental Report (ER); amends & correspondence

06110242 Forwards Amend 6 to environ rept - OL stage. Amend includes response to NRC voluntary revs re geography & demography, meteorology, chemical & biocide sys, effects of heat dissipation, sys & effects of chemical & biocide discharges.  
SWARTZ, E.D. Commonwealth Edison Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24868:094. 24X Fiche:50-456,84/06/01, 8406110242.

8406190406 Submits unnotarized affidavit of ED Swartz re distrib of Amend 6 to environ rept - OL stage.  
SWARTZ, E.D. Commonwealth Edison Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 25023:088. 24X Fiche:50-456,84/06/14, 8406190406.

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F. Security, medical, emergency & fire protection plans

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PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, C. Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche:50-000,84/06/04, 8406060283.

--8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station.  
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8406280189 Releases public version of util emergency plan documentation.  
FELTON, J.M. Division of Rules and Records. 84/06/25. Records Services Branch (Document Control Desk). 2pp. 25209:083. 24X Fiche:50-000,84/06/25, 8406280189.

--8406280227 Public version of offsite generating station emergency organization.  
\* Commonwealth Edison Co. 84/06/30. 1p. 25209:085. 24X Fiche:50-000,84/06/30, 8406280189.

G. Adjudicatory correspondence

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# DOCKETED ITEMS

## Utility Final Safety Analysis Report (FSAR) & amends

5150048 Forwards Amend 45 to FSAR.  
RAMM, T.R. Commonwealth Edison Co. 84/06/12. DENTON, H.R. Office  
F Nuclear Reactor Regulation, Director. 9pp. 24945:001. 24X  
Fiche: 50-000, 84/06/12, 8406150048.

8406150050 Amend 45 to FSAR.  
\* Commonwealth Edison Co. 84/06/30. 200pp. 24945:010. 24X  
Fiche: 50-000, 84/06/12, 8406150048.

## Inspection reports, IE Bulletins & correspondence

84050244 Discusses battery area wire fence issue addressed in IE Insp  
Repts 50-456/83-17 & 50-457/83-16 Ventilation sys adequacy,  
hydrogen control, explosion protection & metal corrosion  
addressed in encls.

HARTZ, E.D. Commonwealth Edison Co. 84/02/28. KEPLER, J.G. Region  
Office of Director. 18pp. 24841:217. 24X Fiche: 50-000, 84/02/28.  
8406050244.

84050345 Forwards IE GA Program Insp Repts 50-456/83-09 &  
50-457/83-09 on 830620-840209 & notice of violation.  
KEPLER, J.G. Region 3, Office of Director. 84/05/07. O'CONNOR, J.J.  
Commonwealth Edison Co. 4pp. 24804:204. 24X Fiche: 50-456,  
84/05/07, 8406050345.

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KEPLER, J.G. Region 3, Office of Director. 84/05/08. 7pp.  
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830620-840209. Noncompliance noted: failure to establish  
control for revs to drawings & inadequate control of small  
bore piping design.  
SCHULZ, R.D., YIM, I.T., VANDEL, T.E. Region 3, Office of Director.  
84/03/26. 57pp. 24804:215. 24X Fiche: 50-456, 84/05/07, 8406050345.

84050261 Forwards IE Insp Repts 50-456/84-10 & 50-457/84-10 on  
840505-07. No noncompliance noted.  
PERIELLO, C.J. Region 3, Office of Director. 84/05/22. REED, C.  
Commonwealth Edison Co. 2pp. 24840:257. 24X Fiche: 50-456, 84/05/22,  
8406050261.

8406050264 IE Insp Repts 50-456/84-10 & 50-457/84-10 on 840507-09. No  
violations or deviations noted. Major areas inspected:  
preoperational radiation protection program, including  
organization & mgt control, training & procedures.  
GRANT, W.B., GREGG, L.R. Region 3, Office of Director. 84/05/21.  
5pp. 24840:259. 24X Fiche: 50-456, 84/05/22, 8406050261.

84060177 Forwards transparencies used in 840518 presentation re  
status of regulatory improvement program.  
RRAR, D.L. Commonwealth Edison Co. 84/05/22. KEPLER, J.G. Region  
Office of Director. 41pp. 24858:239. 24X Fiche: 50-000, 84/05/22,  
84060177.

84060177 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
ray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

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York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8406070207 Reconfirms & updates Region III access authorization I  
for admitting NRC personnel to facilities. Recommends that  
individuals w/Q or L access authorization be granted  
unescorted access to vital & protected areas.  
AXELSON, W.L. Region 3, Office of Director. 84/06/04. REED, C.  
Commonwealth Edison Co. 7pp. 24746:311. 24X Fiche: 50-456, 84/  
8406070207.

8406050012 IE Info Notice 84-42, "Equipment Availability for Cond  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. o  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 84060

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic  
Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (P  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing o  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. o  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 84060

8406180118 Ack receipt of 840323 ltr informing NRC of steps taken  
correct violations noted in IE Insp Repts 50-456/83-18 &  
50-457/83-17. Suppl to 840323 ltr should include listed items  
re safety-related cable pulling.  
SPESSARD, R.L. Division of Emergency Preparedness & Operational  
Support. 84/06/08. REED, C. Commonwealth Edison Co. 3pp.  
24967:315. 24X Fiche: 50-456, 84/06/08, 8406180118.

--8406180131 Responds to NRC 840227 ltr re violations noted in IE  
Repts 50-456/83-18 & 50-457/83-17. Corrective actions: prior  
to cable pan cover installation, QC procedures will be  
revised to inspect items.  
DELGEORGE, L.D. Commonwealth Edison Co. 84/03/23. KEPLER, J.  
Region 3, Office of Director. 48pp. 24967:318. 24X  
Fiche: 50-456, 84/06/08, 8406180118.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. o  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 84060

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. o  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 84060

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. o  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 84061

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. o  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 84061

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generato  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. o  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 84061

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Pr  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. o  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 840619

## S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test  
switch in Westinghouse solid state protection sys. Minor  
wiring change finalized & being forwarded to affected

# DOCKETED ITEMS

040210079 Updated final deficiency rept re cracked Gould battery cells. Initially reported on 831202 Procedure BWH5-4009-002 revised to include direction for acceptable method of cleaning batteries.  
SWARTZ, E.D. Commonwealth Edison Co. 84/06/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 25057:185. 24X Fiche:50-458, 84/06/12, 8406210079.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

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Application/construction stage documents & correspondence  
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04040206 Forwards supplemental response to Question 210.101 re min wall thickness at girth butt welds from Mechanical Engineering Branch consultant to DRNL/EC Rodabaugh Assoc. Inc. Response will be included in future amend to FSAR.  
BOOKER, J.E. Gulf States Utilities Co. 84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 24795:245. 24X Fiche: 50-458, 84/05/25, 8406040206.

04070117 Summary of 840522 meeting w/util & TDI in Bethesda, MD re standby diesel qualification program. Attendance list & vignographs encl.  
WEINKAM, E.J. Licensing Branch 2. 84/05/25. Licensing Branch 2. 17pp. 24861:059. 24X Fiche: 50-458, 84/05/25, 8406070117.

04260489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618.

DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. PALLADINO Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406260518 Discusses outstanding regulatory issues for near-term OL reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W.J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

04260647 Notification of 840620 meeting w/util & S&W in Bethesda, MD to discuss reactor shield bldg reinforcement.  
WEINKAM, E.J. Licensing Branch 2. 84/06/14. SCHWENCER, A. Licensing Branch 2. 3pp. 25157:356. 24X Fiche: 50-458, 84/06/14, 8406260647.

04290221 Forwards response to request for addl info re combustible gas control sys. Based on evaluation, util will select suitable equipment protection measures appropriate for equipment location & degraded core thermal environ.  
BOOKER, J.E. Gulf States Utilities Co. 84/06/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 25196:346. 24X Fiche: 50-458, 84/06/25, 8406290221.

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NRC Safety Evaluation Report (SER), suppls & correspondence  
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04060391 Forwards SER (NUREG-0989) & FR notice of issuance. Work should continue on resolution of remaining open & confirmatory issues. W/o SER.  
SCHWENCER, A. Licensing Branch 2. 84/05/31. CAHILL, W.J. Gulf States Utilities Co. 2pp. 24669:354. 24X Fiche: 50-458, 84/05/31, 8406060391.

8406060396 Notice of issuance & availability of SER (NUREG-0989).  
SCHWENCER, A. Licensing Branch 2. 84/05/31. 2pp. 24669:356. 24X Fiche: 50-458, 84/05/31, 8406060391.

040610350 Advises that app to Section 13.3 of FSAR re interim emergency response facilities will be submitted in Jul 1984 w/responses to SER Section 13.3 issues.  
BOOKER, J.E. Gulf States Utilities Co. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24867:241. 24X Fiche: 50-458, 84/05/31, 8406110350.

04290214 Forwards partial response to SER Confirmatory Item 3, Section 2.5.3.2 re factor of safety against failure for all slopes adjacent to structures. Addl response will be provided by 840702.  
BOOKER, J.E. Gulf States Utilities Co. 84/06/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 13pp. 25205:291. 24X Fiche: 50-458, 84/06/22, 8406290214.

8406250078 Requests addl info re emergency action levels listed Table 13.3-1 of radiological emergency plan (Amend 11 to FSAR dtd Jan 1984), per NUREG-0654 guidelines. Response to encl comments requested within 45 days.  
SCHWENCER, A. Licensing Branch 2. 84/06/20. CAHILL, W.J. Gulf States Utilities Co. 17pp. 25153:012. 24X Fiche: 50-458, 84/06/20, 8406250078.

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G. Adjudicatory correspondence  
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8406050523 Discusses 840518 meeting re emergency planning content. Amends will be developed to address issues raised in 12 listed contentions. Certificate of Svc encl. Related correspondence.  
MCNEILL, J.D. Louisiana, State of. DSB 462. 84/05/31. COTTER, B.P., LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 7pp. 24809:162. 24X Fiche: 50-458, 84/05/31, 8406050523.

8406050525 Notifies that, per ASLB 840503 memorandum & order, appl will not file motions on two contentions re asiatic clams & Old River control structure. Related correspondence.  
CONNOR, T.B. Connor & Wetterhahn. CONNER, T.B. Gulf States Utilities Co. DSB 439. 84/05/31. COTTER, B.P., LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 24809:176. 24X Fiche: 50-458, 84/05/31, 8406050525.

8406060066 Notice of withdrawal of appearance in proceeding. Cert of Svc encl.  
REPKA, D.A. Hearing Branch 3. DSB 476. 84/06/01. 3pp. 24669:246. 24X Fiche: 50-458, 84/06/01, 8406060066.

8406070331 First set of interrogatories & request for production documents to State of LA & Joint Intervenor on safety Contentions 1 & 2 Svc list encl. Related correspondence.  
WETTERHAHN, M.J. Gulf States Utilities Co. WETTERHAHN, M.J. C Wetterhahn. DSB 524. 84/06/05. Louisiana, State of. 13pp. 24849:267. 24X Fiche: 50-458, 84/06/05, 8406070331.

8406150349 Requests to be included on svc list for Board Notification. 84-062 re BWR core thermal hydraulic stability & other pertinent documents. Author 840605 ltr to Commission requesting further info encl. Related correspondence.  
MCNEILL, J.D. Louisiana, State of. DSB 679. 84/06/05. Gulf States Utilities Co. 2pp. 24955:346. 24X Fiche: 50-458, 84/06/05, 8406150349.

8406150126 Advises that per ASLB 840503 memorandum & order, NRC will file motions for summary disposition concerning Asiatic clam & old river control structure safety contentions. Related correspondence.  
DEWEY, L.S. Hearing Branch 3. DSB 624. 84/06/13. COLE, R.F., LINENBERGER, G., COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 24943:354. 24X Fiche: 50-458, 84/06/13, 8406150126.

8406200359 Notice of appearance in proceeding. Certificate of Svc CASSIDY, B.P. Federal Emergency Management Agency. DSB 753. 84/06/18. 2pp. 25051:069. 24X Fiche: 50-458, 84/06/18, 8406200359.

8406200379 Requests to make appearance on behalf of FEMA. Related correspondence.  
CASSIDY, B.P. Federal Emergency Management Agency. DSB 755. 84/06/18. Docketing & Services Branch. 1p. 25051:100. 24X Fiche: 50-458, 84/06/18, 8406200379.

8406260096 Memorandum listing salient details of 840619 deferral ruling on pending contentions & adjustments to schedule set out in ASLB 840503 order. Served on 840622.  
COTTER, B.P. Atomic Safety and Licensing Board Panel. DSB 890. 84/06/22. 7pp. 25142:313. 24X Fiche: 50-458, 84/06/22, 8406260096.

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M. Antitrust correspondence  
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8406260427 Summarizes evidence of util refusal to transmit for Lafayette, LA, especially through Louisiana Energy & Power Authority. Util denied transmission between town & two nongenerating sys to retain sys as customers.  
JABSON, R.A. Spiegel & McDiarmid. JABSON, R.A., DAVIDSON, D.I. Lafayette, LA. 84/06/08. LAMBE, W., TOLSTON, A. Site Analysis Branch. VOLGER, B.H. Antitrust Division. 23pp. 25152:339. 24X Fiche: 50-458, 84/06/08, 8406260427.

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G. Inspection reports, IE Bulletins & correspondence  
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# DOCKETED ITEMS

406010320 Notice of Violation from insp on 840301-0430.  
 \* Region 4, Office of Director. 84/05/14. 2pp. 24757:340. 24X  
 Fiche: 50-458, 84/05/14, 8406010310.

406010323 IE Insp Rept 50-458/84-08 on 840301-0430 Violations noted:  
 failure to follow procedures for FSAR change request review  
 documentation & provide adequate storage & protection for  
 Category I equipment.  
 CHAMBERLAIN, D. D., JAUDON, J. P. Region 4, Office of Director.  
 84/05/08. 11pp. 24757:342. 24X Fiche: 50-458, 84/05/14, 8406010310.

6210551 Forwards IE Insp Rept 50-458/84-02 on 840213-0309 & notice  
 of violation.  
 JOHNSON, E. H. Region 4, Office of Director. 84/05/22 CAHILL, W. J.  
 Gulf States Utilities Co. 2pp. 25089:170. 24X  
 Fiche: 50-458, 84/05/22, 8406210551.

406210552 Notice of Violation from insp on 840213-0309.  
 \* Region 4, Office of Director. 84/05/22. 1p. 25089:172. 24X  
 Fiche: 50-458, 84/05/22, 8406210551.

406210555 IE Insp Rept 50-458/84-02 on 840213-0309 Violations noted:  
 weld ripple images found in radiographs that could mask or  
 be confused w/rejectable discontinuities.  
 KERCH, H. W., HARRIS, R. H., CAMPBELL, R. M. Region 1, Office of  
 Director. 84/04/17. 20pp. 25089:173. 24X Fiche: 50-458, 84/05/22,  
 8406210551.

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment  
 Spray Sys." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
 Critical Facility." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/25. Consolidated Edison Co. of New  
 York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
 encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/05/30. Consolidated Edison Co. of New  
 York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6050075 Ack receipt of 840503 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Rept 50-458/84-04.  
 JOHNSON, E. H. Region 4, Office of Director. 84/05/30. CAHILL, W. J.  
 Gulf States Utilities Co. 1p. 24845:032. 24X Fiche: 50-458,  
 84/05/30, 8406050075.

406050080 Responds to NRC 840416 ltr re violations noted in IE Insp  
 Rept 50-458/84-04. Corrective actions: search for uncontrolled  
 electrodes performed & site-wide cleanup of protective  
 environ conducted.  
 DEDDENS, J. C. Gulf States Utilities Co. 84/05/03. COLLINS, J. T.  
 Region 4, Office of Director. 4pp. 24845:033. 24X  
 Fiche: 50-458, 84/05/30, 8406050075.

6050113 Advises that final response to IE Bulletin 83-07,  
 "Apparently Fraudulent Products Sold by Ray Miller, Inc.",  
 appended to 841001. Info available indicates no Ray Miller,  
 inc matl supplied for use at facility. Affidavit encl.  
 BOOKER, J. E. Gulf States Utilities Co. 84/05/30. COLLINS, J. T.  
 Region 4, Office of Director. 2pp. 24839:122. 24X  
 Fiche: 50-458, 84/05/30, 8406050113.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
 York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

6050368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component  
 Validation Insp Rept," addressing over 76% of insp plan,  
 re 840321 meeting & 840405 ltr. TDI diesel generators at  
 Catauba will provide reliable source of backup power.  
 BOOKER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of  
 Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
 Fiche: 50-000, 84/06/01, 8406050368.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions  
 During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of  
 Rockbestos Cables." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/08. Consolidated Edison Co. of  
 York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
 Instrument Sensing Lines." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/11. Consolidated Edison Co. of  
 York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
 Verification." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/13. Consolidated Edison Co. of  
 York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
 Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/15. Consolidated Edison Co. of  
 York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
 Valves." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
 York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator  
 Failure." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of  
 York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Pro  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of  
 York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## 5. Reportable occurrences, LERs & related correspondence

8403270200 Interim Deficiency Rept DR-128 re stainless steel tubi  
 supplied by Gulfalloy, Hub, Inc & Capital Pipe & Steel.  
 Investigation incomplete. Next rept will be provided by  
 840416.  
 BOOKER, J. E. Gulf States Utilities Co. 84/03/15. COLLINS, J. T.  
 Region 4, Office of Director. 1p. 22772:030. 24X  
 Fiche: 50-458, 84/03/15, 8403270200.

8403270100 Interim Deficiency Rept DR-167 re HPSCS diesel generato  
 control panel. Investigation incomplete. Next rept by 840525.  
 BOOKER, J. E. Gulf States Utilities Co. 84/03/19. COLLINS, J. T.  
 Region 4, Office of Director. 1p. 22770:010. 24X  
 Fiche: 50-458, 84/03/19, 8403270100.

8404240322 Forwards "Evaluation of Emergency Diesel Generator  
 Crankshafts at Shorehan & Grand Gulf Nuclear Power  
 Stations," on behalf of TDI Diesel Generator Owners Group.  
 MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group.  
 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation,  
 Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8405300097 Forwards cover ltrs transmitting evaluation of cylind  
 heads of TDI Series R-4 diesel engines & design review of  
 Elliott Model 900 turbocharger used on TDI diesel  
 generators. W/o encls. Related correspondence.  
 BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB  
 84/05/17. BORDENICK, B. M. Hearing Branch 3. 1p. 24709:245.  
 Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation  
 Types AF & AE piston skirts. W/o encl. Related correspondence.  
 BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/  
 BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X  
 Fiche: 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts.  
 \* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31  
 115pp. 24668:205. 24X Fiche: 50-000, 84/05/17, 8405300109.

# DOCKETED ITEMS

405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator.W/o encl.Related correspondence.  
BRITT,L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK,B.M. Hearing Branch 3. App. 24668:138. 24X  
Fiche:50-000,84/05/18,8405300116.

-8406050306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15.  
60pp. 24668:142. 24X Fiche:50-000,84/05/18,8405300116.

406010231 Interim Deficiency Rept DR-154 re high voltage cable terminations.Next rept will be submitted by 840802.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/21. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24754:345. 24X  
Fiche:50-458,84/05/21,8406010231.

406010101 Interim Deficiency Rept DR-153 re orifice plates supplied by Bailey Controls Co & mfg by Allegheny Ludlum Steel Corp & Eastern Stainless Steel Corp.Next rept will be submitted by 840723.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/22. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24756:287. 24X  
Fiche:50-458,84/05/22,8406010101.

406010107 Interim Deficiency Rept DR-169 re wiring in switchgear supplied by Brown-Boveri.Next rept will be submitted by 840803.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/22. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24756:286. 24X  
Fiche:50-458,84/05/22,8406010107.

406010229 Final Deficiency Rept DR-170 re fuel oil pipe support on standby diesel generator supplied by TDI.Conditions determined not reportable under 10CFR50.55(e).  
BOOKER,J.E. Gulf States Utilities Co. 84/05/22. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24754:344. 24X  
Fiche:50-458,84/05/22,8406010229.

406050184 Final Deficiency Rept DR-108 re Bergen-Patterson supplied pipe support components.Condition determined not reportable per 10CFR50.55(e).  
BOOKER,J.E. Gulf States Utilities Co. 84/05/23. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24838:209. 24X  
Fiche:50-458,84/05/23,8406050184.

406050234 Interim Deficiency Rept DR-145 re implementation of design mod to beam welded to embedment plate in reactor bldg.  
Interim or final rept will be provided by 840806.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/23. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24840:286. 24X  
Fiche:50-458,84/05/23,8406050234.

406050312 Interim Deficiency Rept DR-140 re engine mounted fuel oil line in standby diesel generator supplied by TDI.Final rept will be provided by 840727.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/23. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24818:360. 24X  
Fiche:50-458,84/05/23,8406050312.

406050097 Interim Deficiency Rept DR-172 re jacket water blanket over exhaust manifold of standby diesel generator supplied by TDI.Final rept expected by 840706.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/24. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24839:231. 24X  
Fiche:50-458,84/05/24,8406050097.

406050360 Interim Deficiency Rept DR-168 re interpretation of W3 welding procedure.Final rept will be provided by 840810.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/24. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24843:292. 24X  
Fiche:50-458,84/05/24,8406050360.

406050468 Interim Deficiency Rept DR-138 re ITE-Gould motor overload relays & trip ranges.Final status rept or next interim rept will be provided by 840727.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/24. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24841:356. 24X  
Fiche:50-458,84/05/24,8406050468.

406050176 Final Deficiency Rept DR-147 re end attachment of pipe support component supplied by Bergen-Paterson.Condition not reportable under 10CFR50.55(e).  
BOOKER,J.E. Gulf States Utilities Co. 84/05/25. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24814:146. 24X  
Fiche:50-458,84/05/25,8406050176.

406050179 Interim Deficiency Rept DR-167 re HPSC diesel generator control panel.Next rept will be provided by 840823.

8406050185 Interim Deficiency Rept DR-171 re Robertshaw thermostat flow control valves.Model 1284.Next rept will be provided by 840713.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/25. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24838:152. 24X  
Fiche:50-458,84/05/25,8406050185.

8406050354 Interim Deficiency Rept DR-177 re cable supplied by Rockbestos Cable Co for neutron monitoring sys.Final rept will be provided by 840817.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/25. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24804:303. 24X  
Fiche:50-458,84/05/25,8406050354.

8406110222 Interim Deficiency Rept DR-191 re Buchanan terminal b supplied by Gould Brown-Boveri.Next rept will be provided by 840823.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/29. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24871:051. 24X  
Fiche:50-458,84/05/29,8406110222.

8406110255 Interim Deficiency Rept DR-189 re insulated lugs in control room.Next rept will be provided by 840824.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/29. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24870:353. 24X  
Fiche:50-458,84/05/29,8406110255.

8406110260 Interim Deficiency Rept DR-192 re duct pieces fabricated by McCroskey Sheet Metal.Next rept expected by 840822.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/29. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24870:259. 24X  
Fiche:50-458,84/05/29,8406110260.

8406110327 Interim Deficiency Rept DR-190 re fill pumps supplied by Gould Pumps,Inc for LPCS,HPCS & RHR sys.Interim or final status rept will be submitted by 840823.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/29. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24868:092. 24X  
Fiche:50-458,84/05/29,8406110327.

8406110114 Interim Deficiency Rept DR-123 re HVAC ductwork supplied by McCroskey Sheet Metal.Next rept will be provided by 840719.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/30. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24872:121. 24X  
Fiche:50-458,84/05/30,8406110114.

8406110269 Interim Deficiency Rept DR-146 re multi-pole circuit breakers mfg by I-T-E Electrical Products,Siemens-Allis,Inc & supplied by Gould,Inc.Next rept will be provided by 840829.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/30. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24871:010. 24X  
Fiche:50-458,84/05/30,8406110269.

8406110171 Interim Deficiency Rept DR-151 re partial penetration for square groove,butt-welded HVAC ductwork.Next rept will be submitted by 840829.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/31. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24871:307. 24X  
Fiche:50-458,84/05/31,8406110171.

8406110263 Interim Deficiency Rept DR-157 re ASME stock fittings.Final rept will be provided by 840829.  
BOOKER,J.E. Gulf States Utilities Co. 84/05/31. COLLINS,J.T.  
Region 4, Office of Director. Ip. 24871:005. 24X  
Fiche:50-458,84/05/31,8406110263.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts." final repts.  
BRITT,L.F. Long Island Lighting Co. 84/05/31. BORDENICK,B.M.  
- No Detailed Affiliation Given. App. 24866:001. 24X  
Fiche:50-000,84/05/31,8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request.Drawings withheld (ref 10CFR2.790),per TDI Diesel Generator Owners Group 840323 application.Aperture cards are available in Central Files.  
RAY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/31.  
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 24845:213. 24X Fiche:50-000,84/06/01,8406050364.

8406120004 Final Deficiency Rept DR-149 re post-weld heat treatment fabricated pipe supports supplied by Bergen-Paterson. Initially reported on 840503.Appropriate weld data sheets corrected for proper post-weld heat treatment requirements.  
BOOKER,J.E. Gulf States Utilities Co. 84/06/01. COLLINS,J.T.  
Region 4, Office of Director. 2pp. 24888:185. 24X  
Fiche:50-458,84/06/01,8406120004.



# DOCKETED ITEMS

06120421 Final Deficiency Rept DR-137 re insufficient preheating of pipe support welds. Initially reported on 840503. Deficiency corrected by approved repair or rework procedures outlined in previous repts.

BOOKER, J.E. Gulf States Utilities Co. 84/06/01. COLLINS, J.T. Region 4, Office of Director. 2pp. 24891:358. 24X Fiche: 50-458, 84/06/01, 8406120421.

06120537 Notification of 840621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.

MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

06180002 Interim Deficiency Rept DR-193 re ECCS suction lines in auxiliary bldg. Interim or final status rept will be submitted by 840906.

BOOKER, J.E. Gulf States Utilities Co. 84/06/04. COLLINS, J.T. Region 4, Office of Director. 1p. 24968:010. 24X Fiche: 50-458, 84/06/04, 8406180002.

06180222 Interim Deficiency Rept DR-174 re skewed angle joint fillet welds supplied by Reactor Controls, Inc. Next rept expected by 840830.

BOOKER, J.E. Gulf States Utilities Co. 84/06/04. COLLINS, J.T. Region 4, Office of Director. 1p. 24962:360. 24X Fiche: 50-458, 84/06/04, 8406180222.

06180223 Interim Deficiency Rept DR-194 re jacket water pump for standby diesel generator supplied by TDI. Next rept will be provided by 840906.

BOOKER, J.E. Gulf States Utilities Co. 84/06/04. COLLINS, J.T. Region 4, Office of Director. 1p. 24964:039. 24X Fiche: 50-458, 84/06/04, 8406180223.

06090174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24898:160. 24X Fiche: 50-000, 84/06/05, 8406090174.

06150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 1/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.

BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Learning Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

06150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."

YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150133.

06180203 Interim Deficiency Rept DR-156 re conductivity cells & conductivity indicators supplied by GE. Next rept will be submitted by 840905.

BOOKER, J.E. Gulf States Utilities Co. 84/06/07. COLLINS, J.T. Region 4, Office of Director. 1p. 24963:021. 24X Fiche: 50-458, 84/06/07, 8406180203.

06130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.

EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

06180379 Interim Deficiency Rept DR-173 re main steam sys elbows supplied by GE. Interim or final rept will be provided by 840905.

BOOKER, J.E. Gulf States Utilities Co. 84/06/08. COLLINS, J.T. Region 4, Office of Director. 1p. 24965:343. 24X Fiche: 50-458, 84/06/08, 8406180379.

06150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.

BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Learning Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections." HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded Plug Welds." SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.

MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

8406150154 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24954:268. 24X Fiche: 50-000, 84/06/13, 8406150154.

8406210241 Interim Deficiency Rept DR-121 re motor control ctr equipment supplied by ITE Gould, Inc. Next rept will be provided by 840905.

BOOKER, J.E. Gulf States Utilities Co. 84/06/13. COLLINS, J.T. Region 4, Office of Director. 1p. 25037:362. 24X Fiche: 50-458, 84/06/13, 8406210241.

8406210357 Interim Deficiency Rept DR-179 re test loop diagrams & perform continuity checks of Category I instrumentation & control circuits. Investigation continuing. Next rept will be submitted by 840830.

BOOKER, J.E. Gulf States Utilities Co. 84/06/13. COLLINS, J.T. Region 4, Office of Director. 1p. 25054:136. 24X Fiche: 50-458, 84/06/13, 8406210357.

8406210253 Interim Deficiency Rept DR-160 re transformer cable lugs supplied by Gould Brown-Boveri. Next rept expected by 840912.

BOOKER, J.E. Gulf States Utilities Co. 84/06/14. COLLINS, J.T. Region 4, Office of Director. 1p. 25058:006. 24X Fiche: 50-458, 84/06/14, 8406210253.

8406210363 Interim Deficiency Rept DR-178 re turbocharger prelude orifice on standby diesel generator A supplied by TDI. Next rept will be submitted 840830.

BOOKER, J.E. Gulf States Utilities Co. 84/06/14. COLLINS, J.T. Region 4, Office of Director. 1p. 25054:345. 24X Fiche: 50-458, 84/06/14, 8406210363.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FaAA component design repts.

MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."

\* Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 25115:114. 24X Fiche: 50-000, 84/06/14, 8406250339.

8406250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

--8406250323 "Design Review of Elliott Model 650 Turbocharger Used on DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."

\* Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary

8406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003.  
24X Fiche: 50-000, 84/06/15, 8406250335.

06250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

06250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

06260262 Responds to NRC 840529 ltr re deficiencies in Bahnsen Co HVAC equipment, per IE Info Notice 84-30. No air handling equipment supplied by Bahnsen Co. Contract terminated. No conditions identified for reporting per 10CFR50.55(e).  
MURRILL, P.W. Gulf States Utilities Co. 84/06/18. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp.  
25149:361. 24X Fiche: 50-458, 84/06/18, 8406260262.

06280137 Final Deficiency Rept DR-162 re nuisance tripping of ABOL10 trip coils supplied by Gould. Trip coil setting info for motor control ctr setpoint did not reflect mfg tolerances. Item not reportable per 10CFR50.55(e).  
RODKER, J.E. Gulf States Utilities Co. 84/06/19. COLLINS, J.T. Region 4, Office of Director. 1p. 25193:292. 24X Fiche: 50-458, 84/06/19, 8406280137.

06280061 Final Deficiency Rept DR-121 re motor control ctr equipment wiring & intermittent 49X relay contact supplied by Gould, Inc. Wiring difference does not affect safe operation. Condition not reportable per 10CFR50.55(e).  
RODKER, J.E. Gulf States Utilities Co. 84/06/20. COLLINS, J.T. Region 4, Office of Director. 1p. 25193:291. 24X Fiche: 50-458, 84/06/20, 8406280061.

06260351 Forwards "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

8405260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
25154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

06270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

8405270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp.  
25163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

Hearing transcripts on non-antitrust matters

06140110 Transcript of ACRS Subcommittee on River Bend 840607 meeting in Baton Rouge, LA. Pp 1-217. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/07.  
238pp. 24930:047. 24X Fiche: 50-458, 84/06/07, 8406140110.

06180148 Transcript of ACRS Subcommittee on River Bend 840608 meeting in Baton Rouge, LA. Pp 218-479. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/08.  
438pp. 24966:001. 24X Fiche: 50-458, 84/06/08, 8406180148.

06250100 Transcript of 840619 oral argument in Baton Rouge, LA. Pp 133-264.  
\* Atomic Safety and Licensing Board Panel. 84/06/19. 125pp.  
25125:012. 24X Fiche: 50-458, 84/06/19, 8406250100.

8406220259 Board Notification 84-120: forwards transcripts of 84060502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants. Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

#### V. Operator Examinations

8406080289 Discusses criteria for evaluation of operator shift crew operating experience & shift advisor qualifications. Industry working group proposal re shift crew evaluation encl. Info requested within 60 days re 840306 ltr.  
EISENHUT, D.G. Division of Licensing. 84/05/31. CAMILL, W.J. States Utilities Co. 4pp. 24878:314. 24X Fiche: 50-458, 84/05/31, 8406080289.

#### DOCKET 50-459 RIVER BEND STATION, UNIT 2

##### G. Adjudicatory correspondence

8406050523 Discusses 840518 meeting re emergency planning content. Amends will be developed to address issues raised in 12 listed contentions. Certificate of Svc encl. Related correspondence.  
MCNEILL, J.D. Louisiana, State of. DSB 462. 84/05/31. COTTER LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 7pp. 24809:162. 24X Fiche: 50-458, 84/05/31, 8406050523.

8406050525 Notifies that, per ASLB 840503 memorandum & order, appls will not file motions on two contentions re asiatic clams & Old River control structure. Related correspondence.  
CONNER, T.B. Conner & Wetterhahn. CONNER, T.B. Gulf States Utilities Co. DSB 459. 84/05/31. COTTER, B.P., LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 24809:176. 24X Fiche: 50-458, 84/05/31, 8406050525.

8406060066 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.  
REPKA, D.A. Hearing Branch 3. DSB 476. 84/06/01. 3pp. 24661:001. 24X Fiche: 50-458, 84/06/01, 8406060066.

8406070331 First set of interrogatories & request for production documents to State of LA & Joint Intervenor on safety contentions 1 & 2. Svc list encl. Related correspondence.  
WETTERHAHN, M.J. Gulf States Utilities Co. WETTERHAHN, M.J. Conner & Wetterhahn. DSB 524. 84/06/05. Louisiana, State of. 13pp. 24849:267. 24X Fiche: 50-458, 84/06/05, 8406070331.

8406150349 Requests to be included on svc list for Board Notification 84-062 re BWR core thermal hydraulic stability & other pertinent documents. Author 840605 ltr to Commission requesting further info encl. Related correspondence.  
MCNEILL, J.D. Louisiana, State of. DSB 679. 84/06/05. Gulf States Utilities Co. 2pp. 24955:346. 24X Fiche: 50-458, 84/06/05, 8406150349.

8406150126 Advises that per ASLB 840503 memorandum & order, NRC will file motions for summary disposition concerning Asiatic clam & old river control structure safety contentions. Related correspondence.  
DEWEY, L.S. Hearing Branch 3. DSB 624. 84/06/13. COLE, R.F., LINENBERGER, G., COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 24945:354. 24X Fiche: 50-458, 84/06/13, 8406150126.

406200359 Notice of appearance in proceeding. Certificate of Svc. CASSIDY, B.P. Federal Emergency Management Agency. DSB 753. 84/06/18. 2pp. 25051:059. 24X Fiche: 50-458, 84/06/18, 8406200359.

406200379 Requests to make appearance on behalf of FEMA. Related correspondence.  
CASSIDY, B.P. Federal Emergency Management Agency. DSB 755. 84/06/18. Docketing & Services Branch. 1p. 25051:100. 24X Fiche: 50-458, 84/06/18, 8406200379.

# DOCKETED ITEMS

260096 Memorandum listing salient details of 840619 deferral of filing on pending contentions & adjustments to schedule set at in ASLB 840503 order. Served on 840622.

UTTER, B. P. Atomic Safety and Licensing Board Panel. DSB 890. 84/06/22. 7pp. 25142:313. 24X Fiche: 50-458, 84/06/22, 8406260096.

## Antitrust correspondence

260427 Summarizes evidence of util' refusal to transmit for Lafayette, LA, especially through Louisiana Energy & Power Authority. Util denied transmission between town & two generating sys to retain sys as customers.

JABSON, R. A. Spiegel & McDiarmid. JABSON, R. A., DAVIDSON, D. I. Lafayette, LA. 84/06/08. LAMBE, W., TOALSTON, A. Site Analysis Branch. VOLGER, B. H. Antitrust Division. 23pp. 25152:339. 24X Fiche: 50-458, 84/06/08, 8406260427.

## Inspection reports, IE Bulletins & correspondence

230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment ray Sys." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

010423 IE Info Notice 84-41, "IGSC in BWR Plants." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

050368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Validation Insp Rept," addressing over 76% of insp plan, re 840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power.

CHICKER, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X Fiche: 50-000, 84/06/01, 8406050368.

050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.

ACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 810103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

060336 IE Info Notice 84-44, "Environ Qualification Testing of Fiberglass Cables." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

080173 IE Info Notice 84-46, "Circuit Breaker Position Identification." Svc list encl.

RDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

030315 IE Info Notice 84-47, "Environ Qualification Tests of

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Procedures for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## S. Reportable occurrences, LERs & related correspondence

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.

MUSELER, W. J. TDI (Transamerica Delaval, Inc.) Owners Group. 84/04/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

8405300097 Forwards cover ltrs transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encl. Related correspondence.

BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 84/05/17. BORDENICK, B. M. Hearing Branch 3. 1p. 24709:245. 24X Fiche: 50-000, 84/05/17, 8405300097.

8405300109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.

BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 3pp. 24668:202. 24X Fiche: 50-000, 84/05/17, 8405300109.

--8406060299 Draft "Investigation of Types AF & AE Piston Skirts."

\* Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 115pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.

BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M. -- No Detailed Affiliation Given. 4pp. 24662:001. 24X Fiche: 50-000, 84/05/17, 8406060004.

8405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator. W/o encl. Related correspondence.

BRITT, L. F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17. BORDENICK, B. M. Hearing Branch 3. 4pp. 24668:138. 24X Fiche: 50-000, 84/05/18, 8405300116.

--8406060306 Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators."

\* Failure Analysis Associates. FAAA-84-3-14 DRFT. 84/05/15. 60pp. 24668:142. 24X Fiche: 50-000, 84/05/18, 8405300116.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.

BRITT, L. F. Long Island Lighting Co. 84/05/31. BORDENICK, B. M. -- No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.

RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wad River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.

MILLER, M. A. Division of Licensing. 84/06/01. BERLINGER, C. H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

# DOCKETED ITEMS

150133 "Proposed Torsional & Lateral Critical Speed Analysis: Engine  
Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48"  
500 kW/4887 BHP at 450 RPM  
ING, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949: 221.  
24X Fiche: 50-000, 84/06/07, 8406150114.

0043 Board Notification 84-113: forwards TDI Diesel Generator  
rs Group repts for review.  
NHUT, D. G. Division of Licensing. 84/06/08. PALLADINO  
Commissioners. 4pp. 24977: 001. 24X Fiche: 50-000, 84/06/08.  
130043.

0227 Forwards calculations of plug weld end connections, friction  
ed pushrod & preexisting longitudinal flaws on diesel  
injection line tubing, per commitment. Svc list encl.  
T.L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M.  
Inging Branch 3. 4pp. 24951: 221. 24X Fiche: 50-000, 84/06/11,  
150227.

130238 Forwards calculations requested by BNWL re push rods &  
el oil injection tubing.  
Y.C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/04.  
ERLINGER, C. Director's Office, Office of Inspection and  
Enforcement. 2pp. 24951: 225. 24X Fiche: 50-000, 84/06/11,  
06150227.

150259 "Fatigue Performance of Plug Weld End Connections."  
RRIB, D. O. Failure Analysis Associates. 84/04/25. 13pp.  
951: 227. 24X Fiche: 50-000, 84/06/11, 8406150227.

150265 "Fatigue Performance Evaluation of Friction Welded Pushrod."  
USTO, L. Failure Analysis Associates. 84/03/26. 22pp.  
951: 240. 24X Fiche: 50-000, 84/06/11, 8406150227.

0469 Notification of 840615 meeting w/TDI Owners Group in  
ing River, NY to discuss open issues remaining on  
aded fastener repts prepared by S&W.  
ER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H.  
sion of Licensing. 3pp. 25069: 024. 24X Fiche: 50-000, 84/06/11,  
200469.

0154 Forwards suppl to "Emergency Diesel Generator Auxiliary  
le Control Wiring & Termination Qualification Review for  
Diesel Generators."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/13.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
4: 268. 24X Fiche: 50-000, 84/06/13, 8406150154.

0041 Notification of 840622 meeting w/TDI Owners Group in  
Alto, CA to discuss open issues on FAA component design  
s.  
ER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H.  
sion of Licensing. 3pp. 25128: 256. 24X Fiche: 50-000, 84/06/14,  
230041.

0339 Forwards "Influence of Thermal Distortion on Fatigue  
ormance of AF & AE Piston Skirts."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
5: 112. 24X Fiche: 50-000, 84/06/14, 8406250339.

250348 "Influence of Thermal Distortion on Fatigue Performance of  
& AE Piston Skirts."  
Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp.  
115: 114. 24X Fiche: 50-000, 84/06/14, 8406250339.

0313 Forwards "Design Review of Elliott Model 650 Turbocharger  
on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator  
"  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
8: 001. 24X Fiche: 50-000, 84/06/15, 8406250313.

250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI  
RV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp.  
118: 003. 24X Fiche: 50-000, 84/06/15, 8406250313.

0333 Forwards "Suppl to Emergency Diesel Generator Auxiliary  
le Control Wiring & Termination Qualification Rept."  
C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp.  
84/06/15, 8406250333.

--8406250342 "Suppl to Emergency Diesel Generator Engine Driven J  
Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:  
24X Fiche: 50-000, 84/06/15, 8406250335.

8406250343 Forwards "Evaluation of Emergency Diesel Generator  
Crankshafts at Midland & San Onofre Nuclear Generating  
Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2  
25115: 169. 24X Fiche: 50-000, 84/06/15, 8406250343.

8406250299 Forwards "Design Review of Connecting Rods of TDI In-L  
DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2  
25115: 238. 24X Fiche: 50-000, 84/06/18, 8406250299.

--8406250349 "Design Review of Connecting Rods of TDI In-Line DSR  
Emergency Diesel Generators."  
\* Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48  
25115: 240. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406260262 Responds to NRC 840529 ltr re deficiencies in Bahnson  
HVAC equipment; per IE Info Notice 84-30. No air handling  
equipment supplied by Bahnson Co. Contract terminated. No  
conditions identified for reporting per 10CFR50.55(e).  
MURRILL, P.W. Gulf States Utilities Co. 84/06/18. DEYOUNG, R.C.  
Director's Office, Office of Inspection and Enforcement. 2pp.  
25149: 361. 24X Fiche: 50-458, 84/06/18, 8406260262.

8406260351 Forwards "Design Review of Connecting Rod Bearing Shel  
TDI Enterprise Engines."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2  
25154: 127. 24X Fiche: 50-000, 84/06/22, 8406260351.

--8406260363 "Design Review of Connecting Rod Bearing Shells for  
Enterprise Engines."  
\* Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51p  
25154: 130. 24X Fiche: 50-000, 84/06/22, 8406260351.

8406270115 Forwards "Design Review of TDI R-4 & RV-4 Series Emerg  
Diesel Generator Cylinder Blocks & Liners."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2  
25163: 273. 24X Fiche: 50-000, 84/06/25, 8406270115.

--8406270136 "Design Review of TDI R-4 & RV-4 Series Emergency Di  
Generator Cylinder Blocks & Liners."  
\* Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79p  
25163: 275. 24X Fiche: 50-000, 84/06/25, 8406270115.

T. Hearing transcripts on non-antitrust matters

8406140110 Transcript of ACRS Subcommittee on River Bend 840607 m  
in Baton Rouge, LA. Pp 1-217. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/07.  
258pp. 24930: 047. 24X Fiche: 50-458, 84/06/07, 8406140110.

8406180148 Transcript of ACRS Subcommittee on River Bend 840608 m  
in Baton Rouge, LA. Pp 218-479. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/08.  
438pp. 24966: 001. 24X Fiche: 50-458, 84/06/08, 8406180148.

8406250100 Transcript of 840619 oral argument in Baton Rouge, LA. P  
264.  
\* Atomic Safety and Licensing Board Panel. 84/06/19. 125pp.  
25125: 012. 24X Fiche: 50-458, 84/06/19, 8406250100.

8406220259 Board Notification 84-120: forwards transcripts of 8404  
0502 & 24 meetings w/TDI Owners Group re status of program  
to establish diesel generator reliability.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 54pp. 25206: 099. 24X Fiche: 50-000, 84/06/20,  
8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in W  
River, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206: 296. 24X  
Fiche: 50-000, 84/06/20, 8406220259.

# DOCKETED ITEMS

50-460 WPPSS NUCLEAR PROJECT, UNIT 1

Application/construction stage documents & correspondence

50252 Forwards GA program description, per 830325 ltr. Rev 2 to station 17.1-6 includes proposed organization change submitted to NRC for approval. W/o encl.  
T.R.W. Washington Public Power Supply System. 84/03/22.  
TIN, J.B. Region 5, Office of Director. 1p. 24812:361. 24X  
he: 50-460, 84/03/22, 8406060252.

Judiciary correspondence

30040 Order extending time until 840725 for Commission to act to view ALAB-771. Served on 840612.  
L.K.S.J. Office of the Secretary of the Commission. DSB 589.  
06/12. Commissioners. 1p. 24915:163. 24X  
he: 50-460, 84/06/12, 8406130040.

50367 Forwards BPA 840608 ltr announcing initiation of public involvement process to assist in evaluation of const schedules. Related correspondence.  
NOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds.  
NOLDS, N.S. Washington Public Power Supply System. DSB 853.  
06/19. GROSSMAN, H., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 7pp. 25137:010. 24X Fiche: 50-460, 84/06/19, 8406050367.

Inspection reports, IE Bulletins & correspondence

50368 Forwards "Catawba Nuclear Station Diesel Engine 1A Component Validation Insp Rept," addressing over 76% of insp plan.  
840321 meeting & 840405 ltr. TDI diesel generators at Catawba will provide reliable source of backup power.  
KER, H.B. Duke Power Co. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
he: 50-000, 84/06/01, 8406050368.

Portable occurrences, LERs & related correspondence

40322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations," on behalf of TDI Diesel Generator Owners Group.  
ELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group.  
04/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24182:236. 24X Fiche: 50-000, 84/04/20, 8404240322.

00097 Forwards cover ltrs transmitting evaluation of cylinder rods of TDI Series R-4 diesel engines & design review of Jott Model 900 turbocharger used on TDI diesel generators. W/o encls. Related correspondence.  
TT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 361.  
05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X  
he: 50-000, 84/05/17, 8405300097.

00109 Forwards cover ltr transmitting rept on investigation of Types AF & AE piston skirts. W/o encl. Related correspondence.  
TT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17.  
BORDENICK, B.M. Hearing Branch 3. 3pp. 24668:202. 24X  
he: 50-000, 84/05/17, 8405300109.

6060299 Draft "Investigation of Types AF & AE Piston Skirts." Failure Analysis Associates. FAAA-84-2-14 DRFT. 84/05/31. 15pp. 24668:206. 24X Fiche: 50-000, 84/05/17, 8405300109.

60004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations" issued per commitments. Distribution list encl.  
TT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. NRC No Detailed Affiliation Given. App. 24662:001. 24X  
he: 50-000, 84/05/17, 8406060004.

00116 Forwards rept on design review of connecting rods for TDI V-4 series diesel generator. W/o encl. Related correspondence.  
TT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK, B.M. Hearing Branch 3. 4pp. 24668:138. 24X  
he: 50-000, 84/05/18, 8405300116.

6060306 Draft "Design Review of Connecting Rods for TDI DSRV-4

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.  
BRITT, L.F. Long Island Lighting Co. 84/05/31. BORDENICK, B.M. NRC No Detailed Affiliation Given. App. 24866:001. 24X  
Fiche: 50-000, 84/05/31, 8406110312.

8406050364 Forwards two proprietary oversize drawings in response to BNWL request. Drawings withheld (ref 10CFR2.790), per TDI Diesel Generator Owners Group 840323 application. Aperture cards are available in Central Files.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/01.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

8406120537 Notification of 840621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of TDI Owners Group plan to qualify diesel generators.  
MILLER, M.A. Division of Licensing. 84/06/01. BERLINGER, C.H. Division of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01, 8406120537.

8406080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche: 50-000, 84/06/05, 8406080174.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed Analysis," "Field Test of Emergency Diesel Generator 103 W/13x13 Crankshaft" & table of torsional loading due to pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M. Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07, 8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis: Numbers 74010/12 Delaval-Enterprise Engine Model DSP-48 3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:221. 24X Fiche: 50-000, 84/06/07, 8406150114.

8406130043 Board Notification 84-113: forwards TDI Diesel Generator Owners Group repts for review.  
EISENHUT, D.G. Division of Licensing. 84/06/08. PALLADINO, Commissioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08, 8406130043.

8406150227 Forwards calculations of plug weld end connections, friction welded pushrod & preexisting longitudinal flaws on diesel fuel injection line tubing, per commitment. Svc list encl.  
BRITT, L.F. Long Island Lighting Co. 84/06/11. BORDENICK, B.M. Hearing Branch 3. 4pp. 24951:221. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150238 Forwards calculations requested by BNWL re push rods & fuel oil injection tubing.  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/08.  
BERLINGER, C. Director's Office, Office of Inspection and Enforcement. 2pp. 24951:225. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150259 "Fatigue Performance of Plug Weld End Connections." HARRIS, D.O. Failure Analysis Associates. 84/04/25. 13pp. 24951:227. 24X Fiche: 50-000, 84/06/11, 8406150227.

--8406150265 "Fatigue Performance Evaluation of Friction Welded Pushrod." SHUSTO, L. Failure Analysis Associates. 84/03/26. 22pp. 24951:240. 24X Fiche: 50-000, 84/06/11, 8406150227.

8406200469 Notification of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 8406200469.

8406150134 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/05.

00339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/14.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
5:112 24X Fiche: 50-000, 84/06/14, 8406230339.

250348 "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
Failure Analysis Associates. FAAA-84-5-18. 84/06/30. 55pp.  
1115:114. 24X Fiche: 50-000, 84/06/14, 8406230339.

00313 Forwards "Design Review of Elliott Model 650 Turbocharger Unit on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
8:001 24X Fiche: 50-000, 84/06/15, 8406230313.

250323 "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
Failure Analysis Associates. FAAA-84-6-56. 84/06/30. 55pp.  
1118:003. 24X Fiche: 50-000, 84/06/15, 8406230313.

00333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Cable Control Wiring & Termination Qualification Rept."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 17pp.  
9:209. 24X Fiche: 50-000, 84/06/15, 8406230333.

00335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jet Water Pump Design Review."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
5:001. 24X Fiche: 50-000, 84/06/15, 8406230335.

250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003.  
X Fiche: 50-000, 84/06/15, 8406230335.

00343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/15.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
5:169. 24X Fiche: 50-000, 84/06/15, 8406230343.

00299 Forwards "Design Review of Connecting Rods of TDI In-Line 48 Emergency Diesel Generators."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/18.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
5:238. 24X Fiche: 50-000, 84/06/18, 8406230299.

250349 "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
Failure Analysis Associates. FAAA-84-3-13. 84/06/30. 48pp.  
1115:240. 24X Fiche: 50-000, 84/06/18, 8406230299.

00351 Forwards "Design Review of Connecting Rod Bearing Shells for Enterprise Engines."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/22.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
14:127. 24X Fiche: 50-000, 84/06/22, 8406230351.

260363 "Design Review of Connecting Rod Bearing Shells for TDI Enterprise Engines."  
Failure Analysis Associates. FAAA-84-3-1. 84/03/12. 51pp.  
1154:130. 24X Fiche: 50-000, 84/06/22, 8406260351.

00115 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/06/25.  
ON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.  
13:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

270136 "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks & Liners."  
Failure Analysis Associates. FAAA-84-5-4. 84/06/30. 79pp.  
1163:275. 24X Fiche: 50-000, 84/06/25, 8406270115.

Forwards transcripts on non-antitrust matters

00259 Board Notification 84-120: forwards transcripts of 840426, 840427 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability.  
FNUHUT, D. G. Division of Licensing. 84/06/20. PALLADINO, J. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

--8406290349 Transcript of 840524 meeting w/TDI Owners Group in Wallkill, NY. Pp 1-173.  
\* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406290299 Transcript of 840622 meeting between NRC & consultants Owners Group & consultants in Palo Alto, CA re review of operability & reliability of TDI engine. Pp 1-295. Supporting documentation encl.  
\* NRC - No Detailed Affiliation Given. 84/06/22. 307pp. 25204:248. 24X Fiche: 50-000, 84/06/22, 8406290299.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

A. Application/construction stage documents & correspondence

8406060265 Forwards proposed resolutions to NRC 840405 comments & questions re Topical Rept UNC-S-8000(P), "United Nuclear Corp Portland Cement/Sodium Silicate Radwaste Solidification Sys." W/seven oversize drawings. Aperture cards in PDR.  
DUNN, R. E. United Nuclear Corp. 84/05/16. THOMAS, C. O. Standardization & Special Projects Branch. 26pp. 24668:321. 24X Fiche: 50-000, 84/05/16, 8406060265.

8406060176 Forwards drawings for Attachment 2 to independent design review which were inadvertently omitted from 840531 submittal.  
HALL, D. P. Illinois Power Co. 84/06/01. KEPPLER, J. C. Region 3 Office of Director. 3pp. 24661:161. 24X Fiche: 50-461, 84/06/01, 8406060176.

8406190335 Advises that eight full loop tests to demonstrate step loading capability & 61 add'l HPCS diesel generator tests to demonstrate steady state performance will be performed as result of 840427 meeting in Bethesda, MD.  
HERBORN, D. I. Illinois Power Co. 84/06/13. SCHWENCER, A. Licensing Branch 2. 1p. 24983:359. 24X Fiche: 50-461, 84/06/13, 8406190335.

8406230465 Notification of 840628 meeting w/util in Bethesda, MD to discuss planned approach to IDVCP.  
SIEGEL, B. Licensing Branch 2. 84/06/19. SCHWENCER, A. Licensing Branch 2. 3pp. 25128:052. 24X Fiche: 50-461, 84/06/19, 8406230465.

8406280190 Forwards DP Hall ltr to JL Milhoun transmitting independent design review protocol. W/o encl.  
FOX, C. D. Schiff, Hardin & Waite. 84/06/19. SAMELSON, A. Illinois State of. 1p. 25180:332. 24X Fiche: 50-461, 84/06/19, 8406280190.

8406280083 Forwards Bechtel 840620 ltr to util re proposed independent design review of HPCS sys & Class IE ac power sys & util 840622 response.  
FOX, C. D. Schiff, Hardin & Waite. 84/06/22. WILLMAN, P. L., SAMELSON, A. Illinois, State of. 3pp. 25181:024. 24X Fiche: 50-461, 84/06/22, 8406280083.

8406280122 Forwards proposed agenda for independent design review 840628 meeting in Bethesda, MD.  
FOX, C. D. Schiff, Hardin & Waite. 84/06/22. SAMELSON, A., WILLMAN, P. L. Illinois, State of. 5pp. 25180:333. 24X Fiche: 50-461, 84/06/22, 8406280122.

8406290268 Ack receipt of 840606 GA program changes per 10CFR50.54 10CFR50.55. Review & evaluation will require more than 60 days based on current review schedule.  
NORELIOUS, C. E. Region 3, Office of Director. 84/06/26. GERSTNER, W. C. Illinois Power Co. 1p. 25196:001. 24X Fiche: 50-461, 84/06/26, 8406290268.

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8406040024 Forwards responses to SER Confirmatory Issue 71 (Humphreys concerns) Action Plans 5.6.8 & 21 & revised responses to Action Plans 2 & 3.  
HERBORN, D. I. Illinois Power Co. 84/05/25. SCHWENCER, A. Licensing Branch 2. 34pp. 24797:256. 24X Fiche: 50-461, 84/05/25, 8406040024.

8406060277 Provides further confirmation that independent design review consistent w/design description in FSAR, SER & supp's. Summary of engineering design control & surveillance encl.  
HALL, D. P. Illinois Power Co. 84/05/31. KEPPLER, J. C. Region 3 Office of Director. 20pp. 24657:112. 24X Fiche: 50-461, 84/05/31, 8406060277.

8406200018 Forwards SSER 3 (NUREG-0833) W/o encl.  
SCHWENCER, A. Licensing Branch 2. 84/06/05. HERBORN, D. I. Illinois Power Co. App. 25053:304. 24X Fiche: 50-461, 84/06/05, 8406200018.

# DOCKETED ITEMS

Security, medical, emergency & fire protection plans

0070186 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facility. Recommends listed individuals be granted unescorted access to vital & protected areas.

ELSON, W.L. Region 3, Office of Director. 84/06/04. GERSTNER, W.C. Illinois Power Co. 7pp. 24747:036. 24X Fiche: 50-461, 84/06/04, 06070186.

Adjudicatory correspondence

6150367 Notice forwarding NRC Region III 840531 ltr re independent design review. Certificate of Svc encl. Related correspondence.

FOX, C.D. Illinois Power Co. FOX, C.D. Schiff, Hardin & Waite. DSB 84/05/31. 24pp. 24955:208. 24X Fiche: 50-461, 84/05/31, 06150367.

6180438 Forwards DP Hall 840531 ltr to JG Keppler re independent design review. W/o encl. Related correspondence.

FOX, C.D. Schiff, Hardin & Waite. FOX, C.D. Illinois Power Co. DSB 84/06/12. Docketing & Services Branch. 1p. 24978:145. 24X Fiche: 50-461, 84/06/12, 8406180438.

6270139 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.

LILLMAN, P.L. Illinois, State of. DSB 905. 84/06/22. 4pp. 0161:213. 24X Fiche: 50-461, 84/06/22, 8406270139.

Inspection reports, IE Bulletins & correspondence

6230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

6240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

6290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

0070186 Reconfirms & updates Region III access authorization lists for admitting NRC personnel to facility. Recommends listed individuals be granted unescorted access to vital & protected areas.

ELSON, W.L. Region 3, Office of Director. 84/06/04. GERSTNER, W.C. Illinois Power Co. 7pp. 24747:036. 24X Fiche: 50-461, 84/06/04, 06070186.

050012 IE Info Notice 84-42, "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.

ACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 810103). 84/06/07. Consolidated Edison Co. of New York, Inc. 3pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

060336 IE Info Notice 84-44, "Environ Qualification Testing of Fiberoptic Cables." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406260093 Forwards IE Insp Rept 50-461/84-15 on 840524-25 & notation of violation.

WALKER, R.D. Region 3, Office of Director. 84/06/12. GERSTNER, W.C. Illinois Power Co. 2pp. 25142:200. 24X Fiche: 50-461, 84/06/12, 8406260093.

--8406260099 Notice of violation from insp on 840524-25.

WALKER, R.D. Region 3, Office of Director. 84/06/12. 1p. 25142:202. 24X Fiche: 50-461, 84/06/12, 8406260093.

--8406260108 IE Insp Rept 50-461/84-15 on 840524-25. Noncompliance with four lugs attached to 12-inch RHR pipe Line 1RH048 not impact tested.

SCHULZ, R.D., HAWKINS, F.C. Region 3, Office of Director. 84/06/12. 3pp. 25142:203. 24X Fiche: 50-461, 84/06/12, 8406260093.

8406260322 Forwards IE Insp Rept 50-461/84-13 on 840516-18. No noncompliance noted.

LITTLE, W.S. Region 3, Office of Director. 84/06/12. GERSTNER, W.C. Illinois Power Co. 2pp. 25148:190. 24X Fiche: 50-461, 84/06/12, 8406260322.

--8406260327 IE Insp Rept 50-461/84-13 on 840516-18. No noncompliance noted. Major areas inspected: HVAC contractor implementation of revised QA program since lifting of Stop Work Orders 014, 015 & 020 & licensee corrective action re 10CFR50.55(e) rept.

KEY, W.J. Region 3, Office of Director. 84/06/12. 8pp. 25148:192. 24X Fiche: 50-461, 84/06/12, 8406260322.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406260274 Ack receipt of revised overinsp program submitted on 8406260274. Program will not be implemented until NRC review complete, per 8406260274 telcon.

WARNICK, R.F. Region 1, Office of Director. 84/06/22. GERSTNER, W.C. Illinois Power Co. 1p. 25150:039. 24X Fiche: 50-461, 84/06/22, 8406260274.

S. Reportable occurrences, LERs & related correspondence

8406220238 Interim Deficiency Rept 55-84-01 re coordination of re field change requests (FCRs) & nonconformance repts (NCRs) w/design changes. Initially reported on 840111. Program underway to identify design documents affected by FCRs/NCRs.

HALL, D.P. Illinois Power Co. 84/06/13. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25081:327. 24X Fiche: 50-461, 84/06/13, 8406220238.

8406290300 Final Deficiency Rept 55-82-09 re small bore/instrument piping & conduit support design calculations. Initially reported on 820902. Sargent & Lundy procedures for small bore/instrumentation support design corrected & clarified.

HALL, D.P. Illinois Power Co. 84/06/13. KEPPLER, J.G. Region 3, Office of Director. 6pp. 25204:080. 24X Fiche: 50-461, 84/06/13, 8406290300.

# DOCKETED ITEMS

290298 Interim Deficiency Rept 55-84-02 re matl traceability. Util  
evaluating need to expand investigation associated w/matl  
traceability issue. Addl 30 days required to complete  
evaluation.  
ILL.D.P. Illinois Power Co. 84/06/21. KEPPLER, J. G. Region 3,  
Office of Director. 1p. 25204:086. 24X Fiche: 50-461, 84/06/21,  
06290298.

## LET 50-462 CLINTON POWER STATION, UNIT 2

Application/construction stage documents & correspondence

060265 Forwards proposed resolutions to NRC 840405 comments &  
actions re Topical Rept UNC-S-8000(P), "United Nuclear  
Corp Portland Cement/Sodium Silicate Radwaste Solidification  
Tests." W/seven oversize drawings. Aperture cards in PDR.  
N.H.R.E. United Nuclear Corp. 84/05/16. THOMAS, C.O.  
Standardization & Special Projects Branch. 26pp. 24668:321. 24X  
Fiche: 50-000, 84/05/16, 8406060265.

Security, medical, emergency & fire protection plans

070186 Reconfirms & updates Region III access authorization lists  
admitting NRC personnel to facility. Recommends listed  
individuals be granted unescorted access to vital &  
detected areas.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. GERSTNER, W.C.  
Illinois Power Co. 7pp. 24747:036. 24X Fiche: 50-461, 84/06/04,  
06070186.

Inspection reports, IE Bulletins & correspondence

070186 Reconfirms & updates Region III access authorization lists  
admitting NRC personnel to facility. Recommends listed  
individuals be granted unescorted access to vital &  
detected areas.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. GERSTNER, W.C.  
Illinois Power Co. 7pp. 24747:036. 24X Fiche: 50-461, 84/06/04,  
06070186.

## LET STN-50-470 CESSAR SYSTEM 80

Application/construction stage documents & correspondence

010276 Informs that info re operability of shutdown cooling sys  
relief valves in CESSAR design will be provided by Aug 1984  
on resolution of CO Thomas 840424 concerns.  
HERER, A.E. Combustion Engineering, Inc. 84/05/25. EISENHUT, D.G.  
Division of Licensing. 1p. 24753:178. 24X Fiche: 50-470, 84/05/25,  
06010276.

Inspection reports, IE Bulletins & correspondence

050070 Forwards IE Exam Rept 50-470/84-05 on 840123-25.  
AROSTECKI, R. Division of Project & Resident Programs. 84/03/26.  
HERER, A.E. Combustion Engineering, Inc. 2pp. 24839:293. 24X  
Fiche: 50-470, 84/03/26, 8406050070.

06050076 IE Exam Rept 50-470/84-05 on 840123-25. Nine written exams &  
nine oral/simulator exams administered. Five candidates  
passed exams.  
DUDLEY, N.F., KELLER, R. Region 1, Office of Director. 84/03/20.  
1pp. 24839:295. 24X Fiche: 50-470, 84/03/26, 8406050070.

Operator Examinations

050070 Forwards IE Exam Rept 50-470/84-05 on 840123-25.  
AROSTECKI, R. Division of Project & Resident Programs. 84/03/26.  
HERER, A.E. Combustion Engineering, Inc. 2pp. 24839:293. 24X  
Fiche: 50-470, 84/03/26, 8406050070.

06050076 IE Exam Rept 50-470/84-05 on 840123-25. Nine written exams &  
nine oral/simulator exams administered. Five candidates  
passed exams.  
DUDLEY, N.F., KELLER, R. Region 1, Office of Director. 84/03/20.  
1pp. 24839:295. 24X Fiche: 50-470, 84/03/26, 8406050070.

## LET STN-50-482 WOLF CREEK GENERATING STATION

Application/construction stage documents & correspondence

060632 FOIA request for documents re Kansas Gas & Electric 830912  
"Hold Work Agreement" to stop testing by constructor.  
SPHENS, S. Nuclear Awareness Network. 84/04/27. Office of

8406110026 Trip rept of seismic qualification review team (SQRT)  
site audits on 831205-09.  
LEK, A. Equipment Qualification Branch. 84/05/17. NOONAN, V.S.  
Equipment Qualification Branch. 6pp. 24896:164. 24X  
Fiche: 50-000, 84/05/17, 8406110026.

8406070354 Requests confirmation that data in 840312 ltr re exper  
of operating crew personnel correct. "Industry Evaluation of  
Operating Shift Experience Requirements" & "Nuclear Plant  
Shift Experiences" encl.  
EISENHUT, D.G. Division of Licensing. 84/05/25. KOESTER, G.L.  
Kansas Gas & Electric Co. 4pp. 24854:191. 24X  
Fiche: 50-482, 84/05/25, 8406070354.

8406040197 Forwards addl responses to 840507 & 14 requests for ad  
info re Tech Specs on DNB. Responses incorporate decisions  
reached at 840530 meeting w/NRC.  
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.  
84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation,  
Director. 5pp. 24795:234. 24X Fiche: 50-000, 84/05/31, 84060401

8406070230 Requests exemption from provisions authorizing utiliz  
of alternative pipe break criteria employed in resolution  
of Generic Issue A-2, "Asymmetric Blowdown Loads on PWR  
Primary Sys."  
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.  
84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation,  
Director. 6pp. 24744:260. 24X Fiche: 50-000, 84/05/31, 84060702

--8406070234 Requests withholding proprietary info re power plant  
licensing or rulemaking proceedings, (ref 10CFR2.790).  
Afidavit encl.  
WIESEMAN, R.A. Westinghouse Electric Corp. 84/03/02. DENTON,  
Office of Nuclear Reactor Regulation, Director. 6pp. 24744  
24X Fiche: 50-000, 84/05/31, 8406070230.

--8406070239 Nonproprietary "Technical Bases for Eliminating Larg  
Primary Loop Pipe Ruptures as Structural Design Basis for  
Callaway & Wolf Creek Plants."  
MA, W.K., SWAMY, S.A., CHIRIGOS, J.N. Westinghouse Electric Cor  
WCAP-10501. 84/02/29. 30pp. 24744:272. 24X  
Fiche: 50-000, 84/05/31, 8406070230.

8406120633 Further response to FOIA request for documents re Kans  
Gas & Electric 830912 "Hold Work Agreement." Search revealed  
no addl documents.  
FELTON, J.M. Division of Rules and Records. 84/06/01. STEPHEN  
Nuclear Awareness Network. 1p. 24915:269. 24X  
Fiche: 50-482, 84/06/01, 8406120633.

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing  
integration of activities for plants w/near-term licensing  
activities. Briefing on integrated schedules expected by  
840618.  
DIRCKS, W.J. Office of the Executive Director for Operations.  
84/06/01. PALLADINO Commissioners. 1p. 25157:324. 24X  
Fiche: 50-000, 84/06/01, 8406260489.

--8406260505 Assigns project managers to develop integrated sched  
action on plants w/near-term licensing activity. Directors  
requested to assemble list of remaining activities &  
identify mgt contact.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
84/05/30. DEYOUNG, R.C. Director's Office, Office of Inspect  
and Enforcement. 2pp. 25157:325. 24X Fiche: 50-000, 84/06/01,  
8406260489.

--8406020439 Outlines course of action decided upon re plants w/n  
licensing activity, per 840517-18 mgt meetings, including  
integrated scheduled of NRC activities to be developed by  
840618 identifying expected completion dates.  
DIRCKS, W.J. Office of the Executive Director for Operations.  
84/05/25. DENTON, H.R. Office of Nuclear Reactor Regulation,  
Director. 3pp. 25157:327. 24X Fiche: 50-000, 84/06/01, 840626

--8406260518 Discusses outstanding regulatory issues for near-term  
reviews. Recommendations for assignment of project managers &  
completion of licensing review effort provided. W/o encl.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
84/05/09. DIRCKS, W.J. Office of the Executive Director for  
Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01,  
8406260489.

8406230111 Responds to 840413 ltr re cancellation of NRC caseload  
forecast meeting. Cancellation due to resignation of NRC  
engineering specialist. Continued support for Caseload  
Forecast Panel urged.  
PALLADINO, N.J. Commissioners. 84/06/04. CARLIN, J. Kansas, S  
of. 2pp. 25139:329. 24X Fiche: 50-482, 84/06/04, 8406230111.



# DOCKETED ITEMS

406250117 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting. Cancellation due to resignation of NRC engineering specialist. Continued support for Caseload Forecast Panel urged.  
PALLADINO, N.J. Commissioners. 84/06/04. SLATTERY, J. House of Rep. 2pp. 25139:335. 24X Fiche: 50-482, 84/06/04, 8406250111.

406250123 Objects to cancellation of NRC Caseload Forecast Panel insp. Expresses concern re discrepancy between NRC & licensee estimates for commercial operation. Need for independent review stressed. Rescheduling of insp urged.  
CARLIN, J. Kansas, State of. 84/04/13. PALLADINO, N.J. Commissioners. 2pp. 25139:343. 24X Fiche: 50-482, 84/06/04, 8406250111.

4120110 Forwards updated fuel load forecast info, per 840524 commitment. Projected schedule for completion of current safety activities provided.  
KESTER, G.L. Kansas Gas & Electric Co. 84/06/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. COLLINS, J.T. Region 4, Office of Director. 4pp. 24893:043. 24X Fiche: 50-482, 84/06/06, 840620110.

4200230 Requests audit repts supporting conclusion that design process for plant properly implemented. Independent design verification program unnecessary pending satisfactory review of info. Preliminary evaluation encl.  
EISENHUT, D.G. Division of Licensing. 84/06/07. KOESTER, G.L. Kansas Gas & Electric Co. 3pp. 25051:329. 24X Fiche: 50-482, 84/06/07, 8406200230.

406200232 Evaluation of util 840309 response to NRC 840104 request for addl info re const design process. Addl info required re work performed by Sargent & Lundy.  
\* NRC - No Detailed Affiliation Given. 84/06/07. 10pp. 25051:332. 24X Fiche: 50-482, 84/06/07, 8406200230.

4210379 Amend to 800219 application for OL, revising term of OL to 10 yrs commencing from CP issuance date. Organizational structures updated. Justification provided. Organizational info encl.  
KESTER, G.L. Kansas Gas & Electric Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 25054:315. 24X Fiche: 50-482, 84/06/18, 8406210379.

4250258 Informs of const completion/fuel load schedule rev. Projected fuel load predicted during Nov-Dec 1984. Updated schedule will be forwarded twice monthly per request.  
KESTER, G.L. Kansas Gas & Electric Co. 84/06/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:360. 24X Fiche: 50-482, 84/06/19, 8406250258.

4220093 Board Notification 84-104 discusses Westinghouse ECCS situation logic review. Current Westinghouse logic of ECCS situation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, N.J. Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 840620093.

4260222 Informs of review of proposed Revs 6, 7 & 8 to QA program. Revs meet criteria of 10CFR50, App B & acceptable.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/20. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 2pp. 25150:243. 24X Fiche: 50-000, 84/06/20, 8406260222.

4260058 Forwards revised core damage assessment procedure & addl info re capability of post-accident sampling sys to perform a postulated post-accident environ per NUREG-0737, Item 1.B.3.

STRIK, N.A. Standardized Nuclear Unit Power Plant System. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 25142:157. 24X Fiche: 50-000, 84/06/21, 8406260058.

406260071 Rev 1 to Engineering Departmental Procedure EDP-ZZ-00005, "Assessing Core Damage."  
BRYANT, K.R. Standardized Nuclear Unit Power Plant System. 84/05/16. 35pp. 25142:165. 24X Fiche: 50-000, 84/06/21, 8406260068.

4260218 Informs that preparations ongoing for preoperational static dynamic load testing of polar crane. Movement of test load will be limited to reactor vessel head removal/installation area to alleviate safety concerns.  
KESTER, G.L. Kansas Gas & Electric Co. 84/06/21. DENTON, H.R. Nuclear Reactor Regulation, Director. 3pp. 25150:266. 50-482, 84/06/21, 8406260218.

Forwards addl info re shift consultant program, per util to augment operating shifts for first yr of in response to DG Eisenhut 840525 ltr.  
Kansas Gas & Electric Co. 84/06/21. DENTON, H.R.

--8406260411 Rev O to Procedure ADM 02-012, "Shift Consultant Duties & Responsibilities."  
CADE, R.B. Kansas Gas & Electric Co. 84/06/05. 16pp. 25152:24X Fiche: 50-482, 84/06/21, 8406260403.

## E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8406200287 Forwards request for addl info re steam generator tube rupture event, per SSEN 3. Response required within 90 days of ltr receipt.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/12. SCHNELL, D.F. Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 6pp. 25051:203. 24X Fiche: 50-000, 84/06/12, 8406200287.

## F. Security, medical, emergency & fire protection plans

8406120543 Requests submission, within 30 days, of revised physical security plan showing changes that provide for intrusion detection at north, east & south boundaries of essential svc water sys pump house.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/04. KOESTER, G.L. Kansas Gas & Electric Co. 3pp. 24897:292. 24X Fiche: 50-482, 84/06/04, 8406120543.

8406200519 Forwards results of preimplementation audit of detailed control room design review. Requirements of NUREG-0737, Suppl 1 met, except for task analysis & coordination w/other improvement programs. Reply requested by 840629.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/05. SCHNELL, D.F. Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 25pp. 25069:038. 24X Fiche: 50-000, 84/06/05, 8406200519.

8406190132 Requests confirmation of receipt of copies of Rev 3 to physical security plan forwarded on 840508. Separate receipt forms encl.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24980:035. 24X Fiche: 50-482, 84/06/14, 8406190132.

## G. Adjudicatory correspondence

8406060399 Requests explanation of why facility should operate in lieu of unresolved Generic Safety Issue A-46 re seismic qualification of equipment. Explanation should include present status of generic studies.  
WOLFE, S.J. Atomic Safety and Licensing Board Panel. DSB 507. 84/06/05. KARMAN, M. Hearing Branch 1. 1p. 24666:311. 24X Fiche: 50-482, 84/06/05, 8406060399.

8406220187 Forwards affidavits of TY Chang & AJ Lee explaining staff position on unresolved Generic Safety Issue A-46 & measures which will be taken prior to fuel load per ASLB 840605 request. Related correspondence.  
KARMAN, M. Hearing Branch 1. DSB 813. 84/06/14. WOLFE, S.J., ANDERSON, G.C., PAXTON, H.C. Atomic Safety and Licensing Board Panel. 1p. 25082:041. 24X Fiche: 50-482, 84/06/14, 8406220187.

--8406220188 Affidavit of TY Chang explaining staff position on unresolved Generic Safety Issue A-46 & measures taken prior to fuel load. Prof qualifications encl.  
CHANG, T.Y. Generic Issues Branch. 84/06/13. 3pp. 25082:042. 24X Fiche: 50-482, 84/06/14, 8406220187.

--8406220190 Affidavit of AJ Lee explaining staff position on unresolved Generic Safety Issue A-46 & measures taken prior to fuel load. Prof qualifications encl.  
LEE, A.J. Equipment Qualification Branch. 84/06/13. 4pp. 25082:045. 24X Fiche: 50-482, 84/06/14, 8406220187.

8406190226 Answer opposing Kansans for Sensible Energy 840222 motion to have status as intervenor & financial qualifications contention reinstated. Certificate of Svc encl.  
SILBERG, J.E. Kansas Gas & Electric Co. SILBERG, J.E. Shaw, Pitts & Trowbridge. DSB 719. 84/06/15. Atomic Safety and Licensing Board Panel. 9pp. 24989:274. 24X Fiche: 50-482, 84/06/15, 8406190226.

8406220140 Response opposing Kansans for Sensible Energy motion to have status as intervenor & financial qualifications contention. Commission policy statement requires motion be denied. Certificate of Svc encl.  
KARMAN, M. Hearing Branch 1. DSB 803. 84/06/15. Atomic Safety and Licensing Appeal Panel. 4pp. 25088:156. 24X Fiche: 50-482, 84/06/15, 8406220140.

250380 Agrees w/NRC 840614 filing re acceptability of plant operation & comments on Unresolved Safety Issue A-46 concerning seismic qualification A-46 inapplicable to plant. Related correspondence.  
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J.E. Kansas Gas & Electric Co. DSB 843. 84/06/21. WOLFE, S.J., ANDERSON, G.C., PAXTON, H.C. Atomic Safety and Licensing Board Panel. 2pp. 25136:343. 24X Fiche: 50-482, 84/06/21, 8406250380.

250381 Forwards util 840619 ltr re revised const completion/fuel load schedule. Svc list encl. Related correspondence.  
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J.E. Kansas Gas & Electric Co. DSB 842. 84/06/21. WOLFE, S.J., ANDERSON, G.C., PAXTON, H.C. Atomic Safety and Licensing Board Panel. 2pp. 25136:332. 24X Fiche: 50-482, 84/06/21, 8406250381.

270119 Proposed corrections to transcript of evidentiary hearings.  
SILBERG, J.E. Kansas Gas & Electric Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. DSB 893. 84/06/25. 24pp. 25160:221. 24X Fiche: 50-482, 84/06/25, 8406270119.

290081 Order reopening record to admit three listed exhibits. Served 840628.  
WOLFE, S.J. Atomic Safety and Licensing Board Panel. DSB 928. 84/06/27. 2pp. 25197:181. 24X Fiche: 50-482, 84/06/27, 8406290081.

General correspondence

250193 Forwards oversize milestone schedule, per 840619 commitment. Schedule will be updated twice monthly. Aperture card available in PDR.  
WESTER, G.L. Kansas Gas & Electric Co. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25139:132. 24X Fiche: 50-482, 84/06/21, 8406250193.

Utility Final Safety Analysis Report (FSAR) & amends

290292 Forwards Rev 15 to FSAR. Rev includes only changes consistent with basis for issuance of Callaway license.  
TRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/06/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 25201:047. 24X Fiche: 50-000, 84/06/26, 8406290292.

06290293 Rev 15 to FSAR.  
Standardized Nuclear Unit Power Plant System. 84/06/30. 1,000pp. 25201:050. 24X Fiche: 50-000, 84/06/26, 8406290292.

Inspection reports, IE Bulletins & correspondence

150020 Forwards Investigation Rept 50-482/83-18 on 821130-830114 notice of violation.  
IDLE, W.C. Region 4, Office of Director. 83/06/23. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 24944:291. 24X Fiche: 50-482, 83/06/23, 8406150020.

06150027 Notice of violation from investigation on 821130-830114.  
Region 4, Office of Director. 83/06/23. 1p. 24944:293. 24X Fiche: 50-482, 83/06/23, 8406150020.

06150034 Investigation Rept 4-82-018 on 821130-830114. Violation noted: substitution of untraceable, nonquality scrap matl by foreman for original safety-related matl in pipe hanger.  
GRIFFIN, H.B., HERR, R.K., WARD, W.J. Office of Investigation. 83/05/23. 2pp. 24944:294. 24X Fiche: 50-482, 83/06/23, 8406150020.

210535 Forwards IE Insp Rept 50-482/84-07 on 840301-31. No violations or deviations identified.  
JOHNSON, E.H. Region 4, Office of Director. 84/04/12. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 25089:233. 24X Fiche: 50-482, 84/04/12, 8406210535.

06210536 IE Insp Rept 50-482/84-07 on 840301-31. No violations or deviations identified. Major areas inspected: review of procedures, closeout of const deficiency repts, followup of insp findings & followup of allegations.  
SCHUM, W.S., JOHNSON, W.D. Region 4, Office of Director. 84/04/06pp. 25089:235. 24X Fiche: 50-482, 84/04/12, 8406210535.

210066 FOIA request for all Ofc of Investigation (OI) investigations, completed & ongoing, OI auditor repts & sys turnover, complete & ongoing.  
BROSIOUS, E. Nuclear Awareness Network. 84/04/13. Office of Administration. 2pp. 25091:093. 24X Fiche: 50-482, 84/04/13, 8406210066.

010346 Forwards IE Insp Rept 50-482/84-08 on 840409-13 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/04. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 24752:081. 24X

--8406010361 Notice of violation from insp on 840409-13.  
Region 4, Office of Director. 84/05/04. 2pp. 24752:083. Fiche: 50-482, 84/05/04, 8406010346.

--8406010366 IE Insp Rept 50-482/84-08 on 840409-13. Noncompliance noted: failure to properly review records, failure to identify nonconformances at turnover & failure to update sys discrepancy list log following closeout of nonconformances.  
MCNEILL, W., BENNETT, W.R., SKOW, M. Region 4, Office of Director. 84/05/01. 2pp. 24752:085. 24X Fiche: 50-482, 84/05/04, 8406010366.

8406210516 Forwards IE Insp Rept 50-482/84-09 on 840401-28 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/16. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 25089:208. 24X Fiche: 50-482, 84/05/16, 8406210516.

--8406210519 Notice of violation from insp on 840401-28.  
Region 4, Office of Director. 84/05/16. 1p. 25089:210. Fiche: 50-482, 84/05/16, 8406210516.

--8406210521 IE Insp Rept 50-482/84-09 on 840401-28. Noncompliance noted: failure to control activities affecting quality.  
SCHUM, W.S., WHITNEY, L., JOHNSON, W.D. Region 4, Office of Director. 84/05/11. 4pp. 25089:211. 24X Fiche: 50-482, 84/05/16, 8406210521.

8406210076 Partial response to FOIA request for all Ofc of Investigation (OI) investigations, completed & ongoing, OI auditor repts & sys turnover, complete & ongoing. App A documents available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/05/23. BROSIOUS, E. Nuclear Awareness Network. 2pp. 25091:095. 24X Fiche: 50-482, 84/05/23, 8406210076.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406220016 Forwards IE Investigation Rept 50-482/84-14 on 831201-840218. No violations or deviations noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 25126:324. 24X Fiche: 50-482, 84/05/30, 8406220016.

--8406220017 IE Investigation Rept 50-482/84-14 on 831201-840218. Violations noted. Major areas investigated: allegations re intimidation of Daniel Intl mechanical QC inspectors.  
GRIFFIN, H.B., HERR, R.K., WARD, W.J. Office of Investigation. 83/09/08. 3pp. 25126:326. 24X Fiche: 50-482, 84/05/30, 8406220017.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050030 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
BRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050030.

--8406050036 IE Info Notice 84-44, "Environment Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406050036.

## DOCKETED ITEMS

406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 12pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 11pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

406220225 Forwards IE Insp Rept 50-482/84-10 on 840514-15. No violations noted.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/13. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 25081:305. 24X Fiche: 50-482, 84/06/13, 8406220225.

406220231 IE Insp Rept 50-482/84-10 on 840514-18. No violations noted. Major areas inspected: radwaste program, transportation activities, organization, training, liquid waste sys, gaseous waste sys, solid waste sys & onsite storage facilities.  
BAER, R.E., MURRAY, B., JOHNSON, W.D. Region 4, Office of Director. 84/06/13. 11pp. 25081:307. 24X Fiche: 50-482, 84/06/13, 8406220225.

406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 12pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 11pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 11pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

406190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### Reportable occurrences, LERs & related correspondence

401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

406120411 Part 21 rept re defective workmanship of matl. Region IV advised of conditions in Daniel Intl Corp 831230 ltr. Samples requested & will be inspected by AISC representative or prof engineering firm.  
WISE, C.R. Northwestern Steel & Wire Co. 84/05/15. TAMBLE, T. Region 3, Office of Director. 1p. 24892:334. 24X Fiche: 50-482, 84/05/15, 8406120411.

406050486 Final Deficiency & Part 21 Repts U-64 re Limitorque operator motor pinion/uorm shaft clutch gear failure. Initially reported on 831017. Caused by improperly installed motor pinions. Gear failures may also impact Wolf Creek.  
SCHNELL, D.F. Union Electric Co. 84/05/17. KEPPLER, J.G. Region 3, Office of Director. 6pp. 24842:099. 24X Fiche: 50-000, 84/05/17, 8406050486.

406050263 Interim deficiency rept re internal shorts of Barton 752 transmitters. Initially reported on 840424. Util & Westinghouse pursuing solution w/vendor.  
KOESTER, G. Kansas Gas & Electric Co. 84/05/23. JOHNSON, E.H. Region 4, Office of Director. 1p. 24840:264. 24X Fiche: 50-482, 84/05/23, 8406050263.

8406050355 Interim deficiency rept re discrepancy in temp elem reactor vessel level instrumentation sys. Initially reported on 840427. Startup field rept issued to resolve discrepancy.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/05/25. JOHNSON, Region 4, Office of Director. 1p. 24843:280. 24X Fiche: 50-482, 84/05/25, 8406050355.

8406080148 Interim Significant Deficiency Rept SDR 84-04 re Li SB-2-80 actuators susceptibility to gear damage. Initially reported on 840419. Actuators to be replaced w/fully qualified SB-1-60 actuators.  
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. KEPPLER, J.G. Region 3, Office of Director. COLLINS, J.T. Office of Director. 2pp. 24859:157. 24X Fiche: 50-000, 84/06/080148.

8406110120 Interim deficiency rept re standby diesel generator bank turbocharger bearing failure. Initially reported on 840504. Loose lock out identified as possible cause of failure.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/06/01. JOHNSON, Region 4, Office of Director. 1p. 24872:120. 24X Fiche: 50-482, 84/06/01, 8406110120.

8406200063 Responds to 840406 request for info re design deficit. Valves affected by deficiency are electrically operated valves installed on piping sys used for monitoring & sampling purposes.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/05. GLICKMAN, D. House of Rep. 7pp. 25053:265. 24X Fiche: 50-000, 84/06/05, 8406200063.

--8406200066 Requests info re licensing of facility in light of info rept for wk ending 840330 confirming that Bechtel Power Corp notified NRC that certain cables at facility apparent defective.  
GLICKMAN, D. House of Rep. 84/04/06. PALLADINO, N.J. Commissioners. 5pp. 25053:279. 24X Fiche: 50-000, 84/06/0406200063.

8406180351 Forwards interim status rept for May 1984 on 10CFR5 Part 21 open items.  
KOESTER, G. Kansas Gas & Electric Co. 84/06/08. JOHNSON, E. Region 4, Office of Director. 1pp. 24967:167. 24X Fiche: 50-482, 84/06/08, 8406180351.

8406210035 Interim deficiency rept re safety injection accumulation. Initially reported on 840319. Deficiency rept withdrawn due to deviation not affecting integrity of function of tanks.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/06/15. JOHNSON, Region 4, Office of Director. 1p. 25058:013. 24X Fiche: 50-482, 84/06/15, 8406210035.

8406210088 Potential deficiency rept re mechanical termination lugs. Initially reported on 831118. Review of specs insured that mechanical or compression type cable termination lugs acceptable. Item not reportable per 10CFR50.55(e).  
KOESTER, G.L. Kansas Gas & Electric Co. 84/06/15. JOHNSON, Region 4, Office of Director. 1p. 25057:120. 24X Fiche: 50-482, 84/06/15, 8406210088.

8406280052 Supplemental final deficiency rept re coatings in r bldg. Certain premanufactured pipe support components recoated w/DBA qualified coating sys. Touchup coating sys test results indicate favorable performance.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/06/20. JOHNSON, Region 4, Office of Director. 2pp. 25193:289. 24X Fiche: 50-482, 84/06/20, 8406280052.

#### U. Congressional/Executive Correspondence

8406250111 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting. Cancellation due to resignation of NRC engineering specialist. Continued support for Caseload Forecast Panel urged.  
PALLADINO, N.J. Commissioners. 84/06/04. CARLIN, J. Kansas of. 2pp. 25139:329. 24X Fiche: 50-482, 84/06/04, 8406250111.

--8406250114 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting. Cancellation due to resignation of NRC engineering specialist. Continued support for Caseload Forecast Panel urged.  
PALLADINO, N.J. Commissioners. 84/06/04. GLICKMAN, D. House of Rep. 2pp. 25139:331. 24X Fiche: 50-482, 84/06/04, 8406250114.

# DOCKETED ITEMS

406250118 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting. Cancellation due to resignation of NRC engineering specialist. Continued support for Caseload Forecast Panel urged.  
PALLADINO, N. J. Commissioners. 84/06/04. WHITTAKER, B. House of Rep. 2pp. 25139:337. 24X Fiche: 50-482, 84/06/04, 8406250111.

406250119 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting. Cancellation due to resignation of NRC engineering specialist. Continued support for Caseload Forecast Panel urged.  
PALLADINO, N. J. Commissioners. 84/06/04. DOLE, B. Senate. 2pp. 25139:339. 24X Fiche: 50-482, 84/06/04, 8406250111.

406250121 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting. Cancellation due to resignation of NRC engineering specialist. Continued support for Caseload Forecast Panel urged.  
PALLADINO, N. J. Commissioners. 84/06/04. KASSEBAUM, N. L. Senate. 2pp. 25139:341. 24X Fiche: 50-482, 84/06/04, 8406250111.

406250130 Expresses concern re cancellation of caseload forecast visit & possible effect on Kansas Corp Commission rate case. Rescheduling of insp urged.  
KASSEBAUM, N. L., DOLE, B. Senate. 84/04/16. PALLADINO, N. J. Commissioners. 1p. 25139:345. 24X Fiche: 50-482, 84/06/04, 8406250111.

5200063 Responds to 840406 request for info re design deficiency. Alarms affected by deficiency are electrically operated valves installed on piping sys used for monitoring & sampling purposes.  
IRCKS, W. J. Office of the Executive Director for Operations. 84/06/05. GLICKMAN, D. House of Rep. 7pp. 25053:265. 24X Fiche: 50-000, 84/06/05, 8406200063.

406200066 Requests info re licensing of facility in light of weekly info rept for uk ending 840330 confirming that Bechtel Power Corp notified NRC that certain cables at facility apparently defective.  
OLICKMAN, D. House of Rep. 84/04/06. PALLADINO, N. J., GILINSKY, V., ROBERTS, T. M. Commissioners. 5pp. 25053:279. 24X Fiche: 50-000, 84/06/05, 8406200063.

## Operator Examinations

6260403 Forwards addl info re shift consultant program per util commitment to augment operating shifts for first yr of operation in response to DG Eisenhower 840325 ltr.  
DESTER, G. L. Kansas Gas & Electric Co. 84/06/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 18pp. 25152:003. 24X Fiche: 50-482, 84/06/21, 8406260403.

406260411 Rev O to Procedure ADM 02-012. "Shift Consultant Duties & Responsibilities."  
CADE, R. B. Kansas Gas & Electric Co. 84/06/05. 16pp. 25152:021. 24X Fiche: 50-482, 84/06/21, 8406260403.

## KET STN-50-483 CALLAWAY PLANT, UNIT 1

Application/construction stage documents & correspondence

6070116 FOIA request for all documents re four items. Items include decision re design verification activities, per DG Eisenhower 40104 ltr, IE Rept 7B-04 & basis of JG Keppler 7B1102 conclusions concerning welder qualifications.  
GARDE, B. P. Government Accountability Project. 84/03/15. Office of Administration. 2pp. 24850:019. 24X Fiche: 50-483, 84/03/15, 406070116.

6070118 Further response to FOIA request for all documents re four items. Names & positions of confidential sources deleted from E Insp Rept 50-483/7B-04, per FOIA Exemption 7D. App A documents in PDR.  
ELTON, J. M. Division of Rules and Records. 84/04/24. GARDE, B. P. Government Accountability Project. 4pp. 24850:021. 24X Fiche: 50-483, 84/04/24, 8406070118.

406070123 Summary of 830912 & 14 caseload forecast meeting & site visit to assess const completion schedule. Plant will be slightly less than 100% complete at fuel load due to incomplete NUREG-0737 items.  
HOLNICH, J. J. Licensing Branch 1. 84/04/24. Licensing Branch

8406110026 Trip rept of seismic qualification review team (SQRT) site audits on 831205-09.  
LEE, A. Equipment Qualification Branch. 84/05/17. NOONAN, V. S. Equipment Qualification Branch. 6pp. 24896:164. 24X Fiche: 50-000, 84/05/17, 8406110026.

8406010256 Confirms 840613 meeting w/util re plant status & open considerations during early stages of operation.  
KEPPLER, J. G. Region 3, Office of Director. 84/05/25. CORNELIUS, W. E. Union Electric Co. 1p. 24753:286. 24X Fiche: 50-483, 84/05/25, 8406010256.

8406140080 Requests listed info re special review of operating staffing within 1 wk of ltr date. Objective of review is to ensure operating shift crews have adequate previous hot operating experience.  
EISENHUT, D. G. Division of Licensing. 84/05/25. SCHNELL, D. F. Electric Co. 4pp. 24937:085. 24X Fiche: 50-483, 84/05/25, 8406140080.

8406260143 Requests cooperation in providing info re allegations five allagers re safety concerns.  
KEPPLER, J. G. Region 3, Office of Director. 84/05/25. GARDE, B. P. Government Accountability Project. 2pp. 25142:020. 24X Fiche: 50-483, 84/05/25, 8406260143.

8406080164 Advises that addl documents submitted by SNUPPS since 840323 should be incorporated into application for OL. Attachment 1 lists addl submittals to be incorporated.  
SCHNELL, D. F. Union Electric Co. 84/05/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24859:140. 24X Fiche: 50-483, 84/05/26, 8406080164.

8406010120 Forwards marked-up changes to FSAR Chapter 14 startup abstracts re Rod Position Indication Sys Test S-075F04 & Nuclear Instrumentation Sys Test S-075E01. Changes will be incorporated in next FSAR rev.  
SCHNELL, D. F. Union Electric Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24758:011. 24X Fiche: 50-483, 84/05/29, 8406010120.

8406040001 Forwards updates & revised replacement pages to pump valve, "Inservice Testing Program."  
SCHNELL, D. F. Union Electric Co. 84/05/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24797:070. 24X Fiche: 50-483, 84/05/29, 8406040001.

--8406040002 Rev 2 to. "Inservice Testing Program."  
WITT, W. A., AFFOLTER, R. D. Union Electric Co. 84/04/17. 16p. 24797:076. 24X Fiche: 50-483, 84/05/29, 8406040001.

8406040197 Forwards addl responses to 840507 & 14 requests for info re Tech Specs on DNR. Responses incorporate decisions reached at 840530 meeting w/NRC.  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/05/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24792:234. 24X Fiche: 50-000, 84/05/31, 8406040197.

8406040258 Forwards Tech Spec changes since 840511 ltr. Tech Specs reflect plant design & operating program described in FSAR. Changes considered complete for OL issuance.  
SCHNELL, D. F. Union Electric Co. 84/05/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 32pp. 24795:005. 24X Fiche: 50-483, 84/05/31, 8406040258.

8406070230 Requests exemption from provisions authorizing utility of alternative pipe break criteria employed in resolution of Generic Issue A-2. "Asymmetric Blowdown Loads on PWR Primary Sys."  
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/05/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24744:260. 24X Fiche: 50-000, 84/05/31, 8406070230.

--8406070234 Requests withholding proprietary info re power plant licensing or rulemaking proceedings, (ref 10CFR2.790). Affidavit encl.  
WIESEMANN, R. A. Westinghouse Electric Corp. 84/03/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24744:272. 24X Fiche: 50-000, 84/05/31, 8406070230.

--8406070239 Nonproprietary "Technical Bases for Eliminating Loop Primary Loop Pipe Ruptures as Structural Design Basis for Callaway & Wolf Creek Plants."  
MA, W. K., SWAMY, S. A., CHIRIGOS, J. N. Westinghouse Electric Corp. WCAP-10501. 84/02/29. 30pp. 24744:272. 24X

## DOCKETED ITEMS

8406140128 Vols 1 & 2 of "Operational Readiness Review "

\* Union Electric Co. 84/05/31. 970pp. 24920:003. 24X  
Fiche 50-483,84/06/01,8406140126

06190526 Summary of 840509 meeting w/util in Fulton,MO re readiness  
for fuel load Agenda & util briefing book encl

HOLGONICH, J.J. Licensing Branch 1. 84/06/05. Licensing Branch 1.  
44pp. 25034:287. 24X Fiche 50-483,84/06/05,8406190526.

06190628 Informs that schedule for implementing requirements of  
Generic Ltr 83-28, "Generic Implications of Salem ATWS  
Events," acceptable License will be conditioned to ensure  
implementation.

YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/07. SCHNELL, D.F. Union  
Electric Co. 3pp. 25025:361. 24X Fiche:50-483,84/06/07,8406190628.

NRC Safety Evaluation Report (SER), suppl's & correspondence

06010468 Forwards SSER 3 (NUREG-0830). W/o encl.

YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/18. SCHNELL, D.F. Union  
Electric Co. 4pp. 24769:084. 24X Fiche:50-483,84/05/18,8406010468.

06260446 Forwards IE Insp Rept 50-483/84-27 on 840515-18. No  
noncompliance noted.

WARNICK, R.F. Region 3, Office of Director. 84/06/04. SCHNELL, D.F. Union  
Electric Co. 2pp. 25164:303. 24X Fiche:50-483,84/06/04,  
8406260446.

06260447 IE Insp Rept 50-483/84-27 on 840515-18. No noncompliance or  
deviations noted. Major areas inspected: licensee action on  
open items re SER (NUREG-0830), solid radwaste sys & process  
monitor test.

PELKE, P.R., FORNEY, W.L. Region 3, Office of Director. 84/06/04.  
4pp. 25164:305. 24X Fiche:50-483,84/06/04,8406260446.

06260460 Forwards IE Insp Rept 50-483/84-20 on 840216-0515. No  
noncompliance noted.

WARNICK, R.F. Region 3, Office of Director. 84/06/05. SCHNELL, D.F. Union  
Electric Co. 2pp. 25164:231. 24X Fiche:50-483,84/06/05,  
8406260460.

06260465 IE Insp Rept 50-483/84-20 on 840216-0515. No noncompliance or  
deviations noted. Major areas inspected: action on previous  
insp findings, followup on IE circulars, insp of SER items,  
SSER 3 verification items & plant procedures.

FORNEY, W.L. Region 3, Office of Director. 84/05/31. 15pp.  
25164:233. 24X Fiche:50-483,84/06/05,8406260460.

06200287 Forwards request for addl info re steam generator tube  
rupture event, per SSER 3. Response required within 90 days of  
ltr receipt.

YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/12. SCHNELL, D.F. Union  
Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 6pp.  
25051:203. 24X Fiche:50-000,84/06/12,8406200287.

06270397 Forwards list of SER items to be resolved before operation  
above 5% power. Info should be submitted by 840629.

YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/15. SCHNELL, D.F. Union  
Electric Co. 5pp. 25171:350. 24X Fiche:50-483,84/06/15,8406270397.

Security, medical, emergency & fire protection plans

06020245 Responds to 840507 ltr informing of fire protection areas  
not completed prior to fuel load. Proposed schedule for  
completion of items & compensatory measures acceptable.

YOUNGBLOOD, B.J. Licensing Branch 2. 84/05/24. SCHNELL, D.F. Union  
Electric Co. 3pp. 24799:123. 24X Fiche:50-483,84/05/24,8406020245.

06070229 Forwards IE Emergency Preparedness Appraisal Rept

50-483/84-10 on 840319-20 & 0509-11. No noncompliance noted.

APFIELDO, C.J. Region 3, Office of Director. 84/05/25.  
SCHNELL, D.F. Union Electric Co. 5pp. 24746:117. 24X  
Fiche:50-483,84/05/25,8406070229.

06070233 IE Emergency Preparedness Appraisal Rept 50-483/84-10 on

840319-20 & 0509-11. No noncompliance noted. Major areas  
inspected: open items identified during Jan 1984 emergency  
preparedness implementation appraisal & exercise.  
PLUSKI, T., ROHRER, D., KERS, L. Region 3, Office of Director.  
84/05/25. 35pp. 24746:122. 24X Fiche:50-483,84/05/25,8406070233.

06100228 Confirms info discussed on 840530 re changes to vital area  
out controls. Rev 4 to excursions.

8406070304 Reconfirms & updates access authorization lists for  
admitting Region III personnel to facility. Individuals w/G  
or L access authorization should be granted unescorted  
access to vital & protected areas.

AXELSON, W.L. Region 3, Office of Director. 84/06/04. SCHNELL, D.F. Union  
Electric Co. 7pp. 24746:210. 24X Fiche:50-483,84/06/04,  
8406070304.

8406200519 Forwards results of preimplementation audit of detailed  
control room design review. Requirements of NUREG-0737,  
Suppl 1 met, except for task analysis & coordination w/other  
improvement programs. Reply requested by 840629.

YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/05. SCHNELL, D.F. Union  
Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 25pp.  
25069:038. 24X Fiche:50-000,84/06/05,8406200519.

8406200223 Advises of human factors discrepancies found during 8405  
29 detailed control room design review per Suppl 1 to  
NUREG-0737. Second conduit should be removed from auxiliary  
shutdown panel if further permanent mods required.

YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/11. SCHNELL, D.F. Union  
Electric Co. 4pp. 25051:342. 24X Fiche:50-483,84/06/11,8406200223.

--8406200227 Review of auxiliary shutdown panel human engineering  
discrepancies reported by SNUPPS detailed control room  
design review summary rept per Suppl 1 to NUREG-0737.  
Acceptable permanent resolution for discrepancies required.  
\* NRC - No Detailed Affiliation Given. 84/06/11. 6pp.  
25051:346. 24X Fiche:50-483,84/06/11,8406200223.

G. Adjudicatory correspondence

8406070118 Further response to FOIA request for all documents re  
items. Names & positions of confidential sources deleted from  
IE Insp Rept 50-483/78-04, per FOIA Exemption 7D. App A  
documents in PDR.

FELTON, J.M. Division of Rules and Records. 84/04/24. GARDE, B.P.  
Government Accountability Project. 4pp. 24850:021. 24X  
Fiche:50-483,84/04/24,8406070118.

--8406070142 Response to ASL48 B31020 memorandum & order re revised  
response spectra identified in integrated design & insp  
program rept.

PERLIS, R.G. Hearing Branch 3. 83/11/04. Atomic Safety and  
Licensing Appeal Panel. 6pp. 24850:250. 24X  
Fiche:50-483,84/04/24,8406070118.

--8406070144 Affidavit of DP Allison re Integrated Design Insp Rept

50-483/82-22. Observation 4-1 on revised floor response  
spectra for auxiliary bldg. Certificate of Svc encl.  
ALLISON, D.P. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 83/11/04. 7pp. 24850:256. 24X  
Fiche:50-483,84/04/24,8406070118.

8406120128 Objects to util 840505 submittal of "Financial Qualifica-

Info." Opportunity requested to present evidence on

financial qualifications & cross-examine util officials.

GREEN, L.C. Green, Hennings & Henry. GREEN, L.C. Joint Intervenor  
Callaway. DSB 584. 84/06/07. DENTON, H.R. Office of Nuclear  
Reactor Regulation, Director. 2pp. 24888:219. 24X  
Fiche:50-483,84/06/07,8406120128.

8406150180 Requests that low power testing permit be revoked due to  
pending motion by Joint Intervenor for leave to file  
supplemental contention re financial qualifications. Motion  
never granted or denied.

GREEN, L.C. Green, Hennings & Henry. 84/06/13. DENTON, H.R. Office  
of Nuclear Reactor Regulation, Director. 2pp. 24954:255. 24X  
Fiche:50-483,84/06/13,8406150180.

--8406150192 Request that Commission enter order setting aside low p  
testing permit allegedly granted on or about 840611 due to  
Joint Intervenor 840418 motion for leave to file  
supplemental contention.

GREEN, L.C. Green, Hennings & Henry. GREEN, L.C. Joint Intervenor  
Callaway. 84/06/13. Commissioners. 3pp. 24954:257. 24X  
Fiche:50-483,84/06/13,8406150180.

8406180417 Motion for Commission order setting aside low power testi

permit granted on 840611, or in alternative, stay to permit &  
prohibit taking of any action. Certificate of Svc encl.

GREEN, L.C. Joint Intervenor - Callaway. GREEN, L.C. Green,  
Hennings & Henry. DSB 691. 84/06/13. 3pp. 24978:130. 24X  
Fiche:50-483,84/06/13,8406180417.

# DOCKETED ITEMS

50356 Answer opposing Petitioners 840613 instant motion for order setting aside or staying permit for OL Certificate of Svc  
1  
USER, D.B. Union Electric Co. BAUSER, D.B. Shaw, Pittman, Potts & Wubridge. DSB 839. 84/06/22. Commissioners. 8pp. 25137:307. 24X Fiche: 50-483, 84/06/22, 8406250356.

## Insurance & indemnity information

00463 Unexecuted Amend 1 to Indemnity Agreement B-93.  
SALTZMAN, J. Assistant Director for State & Licensee Relations. 06/11. 2pp. 25069:065. 24X Fiche: 50-483, 84/06/11, 8406200463.

10369 Forwards Endorsements 1 to MAELU Policy M-95 & NELIA Certificate N-95.  
MEL, M. Marsh & McLennan, Inc. 84/06/15. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 25054:325. 24X Fiche: 50-483, 84/06/15, 8406210369.

70001 Forwards signed Amend 1 to Indemnity Agreement B-93.  
NELL, D.F. Union Electric Co. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 25161:334. 24X Fiche: 50-483, 84/06/21, 8406270001.

## Final Safety Analysis Report (FSAR) & amends

90292 Forwards Rev 15 to FSAR. Rev includes only changes consistent with basis for issuance of Callaway license.  
RICK, N.A. Standardized Nuclear Unit Power Plant System. 06/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 25201:047. 24X Fiche: 50-000, 84/06/26, 8406290292.

6290293 Rev 15 to FSAR.  
Standardized Nuclear Unit Power Plant System. 84/06/30. 000pp. 25201:050. 24X Fiche: 50-000, 84/06/26, 8406290292.

## Generating license stage documents & correspondence

10157 Advises that operating shift staffing in shift advisor program addressed by 840509 discussion, 840516 resume submitted, 840521 telcon & 840530 meeting, in response to 840525 request for info.  
NELL, D.F. Union Electric Co. 84/06/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 25057:109. 24X Fiche: 50-483, 84/06/19, 8406210157.

20093 Board Notification 84-104: discusses Westinghouse ECCS actuation logic review. Current Westinghouse logic of ECCS actuation on low pressurizer pressure affords greatest protection against TMI-2 type events.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADIND, INSKY, ROBERTS Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20, 8406220093.

5040184 Discusses recommended board notification of final evaluation of revised ECCS actuation logic at Borssele plant. Current Westinghouse logic of ECCS actuation only affords greatest protection against TMI-2 type events.  
ATTSON, R.J. Division of Systems Integration (post 811005). 4/04/18. EISENHUT, D.G. Division of Licensing. 2pp. 25159:278. 24X Fiche: 50-000, 84/06/20, 8406220093.

5040187 Forwards note supporting position that safety injection initiation by coincidence between low pressure & low pressurizer level should not be reintroduced & should be initiated by low pressure signal only.  
OZINEL, P. Tractonel (formerly Societe de Tracton et d'Electricite, Belgium). 84/03/13. EISENHUT, D.G. Division of Licensing. 19pp. 25159:284. 24X Fiche: 50-000, 84/06/20, 8406220093.

60222 Informs of review of proposed Revs 6.7 & 8 to QA program. Meets criteria of 10CFR50, App B & acceptable.  
INSON, E.H. Region 4, Office of Director. 84/06/20. SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 2pp. 25150:243. 24X Fiche: 50-000, 84/06/20, 8406260222.

60068 Forwards revised core damage assessment procedure & add core capability of post-accident sampling sys to perform postulated post-accident environ per NUREG-0737, Item B.3.  
RICK, N.A. Standardized Nuclear Unit Power Plant System.

8406270004 Forwards 840615 rev to senior operations advisory panel charter.  
SCHNELL, D.F. Union Electric Co. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 25159:337. 24X Fiche: 50-483, 84/06/21, 8406270004.

## G. Inspection reports, IE Bulletins & correspondence

8406070118 Further response to FOIA request for all documents re items. Names & positions of confidential sources deleted from IE Insp Rept 50-483/78-04, per FOIA Exemption 7D. App A documents in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. GARDE, B. Government Accountability Project. 4pp. 24850:021. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070126 Forwards evaluation of Findings F 2-1 & F 2-7 of Region integrated design insp at facility (Task Interface Agreement 84-04), per 83116 request. Turbine driven auxiliary feedwater sys pump steam tunnel designs acceptable.  
EISENHUT, D.G. Division of Licensing. 84/03/28. NORELIOUS, C. Division of Project & Resident Programs. 6pp. 24850:031. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070129 Forwards evaluation of Findings 2-1 & 2-7 of Region integrated design insp. Design acceptable. FSAR must be revised to reflect actual design.  
PARR, D. Auxiliary Systems Branch. 84/01/27. YOUNGBLOOD, B.J. Licensing Branch 1. 6pp. 24850:037. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070134 Requests review of integrated design insp Findings 2-7 & applicant response, by 831231.  
YOUNGBLOOD, B.J. Licensing Branch 1. 83/12/01. PARR, D. Auxiliary Systems Branch. 5pp. 24850:043. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070135 Identifies agreements re review & closeout of integrated design insp team findings & unresolved items, per telcons w/ D Allison, G Edison & C Hale.  
NORELIOUS, C.E. Division of Project & Resident Programs. 83/11/16. TAYLOR, J.M. Division of QA, Safeguards & Inspection Programs. 8301031. 4pp. 24850:239. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070139 Requests followup & closeout of actions on integrated design insp Findings F 2-1 & 2-7 of IE Insp Rept 50-483/83-22, per G Edison telcon agreement.  
KNOP, R.C. Region 3, Office of Director. 83/11/16. YOUNGBLOOD, B.J. Licensing Branch 1. 6pp. 24850:243. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070140 Handwritten memo forwarding response to ASLAB question delay in resolution of revised floor response spectra, per integrated design insp. Recommends J Ma &/or B Sheumaker perform review of Bechtel work in Gaithersburg, MD.  
ALLISON, D.P. NRC - No Detailed Affiliation Given. 83/11/18. MA, J., EDISON, G. Office of Nuclear Reactor Regulation, Director. SHEUMAKER, B. Director's Office, Office of Inspection and Enforcement. 1p. 24850:249. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070148 Responds to NRC 780622 ltr re violations noted in IE Rept 50-483/78-04. Corrective actions: nonconformance reports written, visual insp of plate found no cracks or detrimental effects from repairs & foreman will monitor work closely.  
BRYAN, J.K. Union Electric Co. 78/07/27. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 2pp. 24850:263. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070152 Ack receipt of 780725 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/78-04. Corrective actions will be examined in future insp.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/07/27. BRYAN, J.K. Union Electric Co. 1p. 24850:265. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070157 Discusses IE insp of CPPR-139 activities on 780424-2 forwards notice of violation.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. 78/07/27. BRYAN, J.K. Union Electric Co. 2pp. 24850:266. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070160 Notice of violation from insp on 780424-25. Region 3, Chicago, Office of the Director. 78/06/22. 1p. 24850:267. 24X Fiche: 50-483, 84/04/24, 8406070118.

5050449 Forwards IE Insp Rept 50-483/84-11 on 840221-0316 & notice of violation.

SPESSARD, R.L. Division of Emergency Preparedness & Engineering  
Support. 84/05/18. SCHNELL, D.F. Union Electric Co. 2pp.  
24842:131. 24X Fiche: 50-483, 84/05/18, 8406050449.

406050454 Notice of violation from insp on 840221-0316.  
SPESSARD, R.L. Region 3, Office of Director. 84/05/18. 3pp.  
24842:133. 24X Fiche: 50-483, 84/05/18, 8406050449.

406050463 IE Insp Rept 50-483/84-11 on 840221-0316. Noncompliance noted: failure of record vault to comply w/Reg Guide 1.8B & ANSI N45.2.9 commitments & failure to follow procedures re evaluation & traceability for measuring.  
CHOULES, N.C., HASSE, R.A., SCHULZ, R. Region 3, Office of Director. 84/05/18. 43pp. 24842:136. 24X Fiche: 50-483, 84/05/18, 8406050449.

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Drain Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5070229 Forwards IE Emergency Preparedness Appraisal Rept 50-483/84-10 on 840319-20 & 0509-11. No noncompliance noted.  
SPERIELLO, C.J. Region 3, Office of Director. 84/05/25.  
SCHNELL, D.F. Union Electric Co. 5pp. 24746:117. 24X Fiche: 50-483, 84/05/25, 8406070229.

406070233 IE Emergency Preparedness Appraisal Rept 50-483/84-10 on 840319-20 & 0509-11. No noncompliance noted. Major areas inspected: open items identified during Jan 1984 emergency preparedness implementation appraisal & exercise.  
PLOSKI, T., ROHRER, D., KERS, L. Region 3, Office of Director. 84/05/25. 35pp. 24746:122. 24X Fiche: 50-483, 84/05/25, 8406070229.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

260366 Discusses coordination of work w/operations activities, per Region III inspector concerns over level of control work activities during fuel load & initial startup. Operational program will control work activities.  
SCHNELL, D.F. Union Electric Co. 84/06/01. KEPPLER, J.G. Region 3, Office of Director. 4pp. 25151:082. 24X Fiche: 50-483, 84/06/01, 8406260366.

140224 Discusses insp of longitudinal-seam pipe welds recently identified during final stages of preservice exam process & documentation reviews. Insp performed by qualified exam personnel.

SCHNELL, D.F. Union Electric Co. 84/06/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24924:267. 24X Fiche: 50-483, 84/06/03, 8406140224.

070304 Reconfirms & updates access authorization lists for admitting Region III personnel to facility. Individuals w/Class access authorization should be granted unescorted access to vital & protected areas.  
ELSON, W.L. Region 3, Office of Director. 84/06/04. SCHNELL, D.F. Union Electric Co. 7pp. 24746:210. 24X Fiche: 50-483, 84/06/04, 8406070304.

260446 Forwards IE Insp Rept 50-483/84-27 on 840515-18. No noncompliance noted.  
WARNICK, R.F. Region 3, Office of Director. 84/06/04. SCHNELL, D.F. Union Electric Co. 2pp. 25164:303. 24X Fiche: 50-483, 84/06/04, 8406260446.

06260447 IE Insp Rept 50-483/84-27 on 840515-18. No noncompliance or deviations noted. Major areas inspected: licensee action on open items re SER (NUREG-0830), solid radwaste sys & process monitor test.  
PELKE, P.R., FORNEY, W.L. Region 3, Office of Director. 84/06/04. 4pp. 25164:305. 24X Fiche: 50-483, 84/06/04, 8406260446.

8406050012 IE Info Notice 84-42, "Equipment Availability for Controlling Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406260460 Forwards IE Insp Rept 50-483/84-20 on 840216-0515. No noncompliance noted.  
WARNICK, R.F. Region 3, Office of Director. 84/06/05. SCHNELL, D.F. Union Electric Co. 2pp. 25164:231. 24X Fiche: 50-483, 84/06/05, 8406260460.

--8406260465 IE Insp Rept 50-483/84-20 on 840216-0515. No noncompliance deviations noted. Major areas inspected: action on previous insp findings, followup on IE circulars, insp of SER items, SSER 3 verification items & plant procedures.  
FORNEY, W.L. Region 3, Office of Director. 84/05/31. 15pp. 25164:233. 24X Fiche: 50-483, 84/06/05, 8406260460.

8406120140 Ack receipt of 840514 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/82-21. Matter reviewed & addressed in IE Insp Rept 50-483/83-28 & considered resolved.

LITTLE, W.S. Region 3, Office of Director. 84/06/06. SCHNELL, D.F. Union Electric Co. 1p. 24889:341. 24X Fiche: 50-483, 84/06/06, 8406120140.

--8406120145 Responds to NRC 830826 ltr re violations noted in IE Insp Rept 50-483/82-21. Corrective actions: five remaining cables suspected of having exceeded allowable sidewall pressure tested per EOI013(Q) & found acceptable.  
SCHNELL, D.F. Union Electric Co. 84/05/14. LITTLE, W.S. Region 3, Office of Director. 2pp. 24889:342. 24X Fiche: 50-483, 84/06/06, 8406120140.

8406050390 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050390.

8406060336 IE Info Notice 84-44, "Environmental Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406260454 Forwards IE Insp Rept 50-483/84-26 on 840516-18 & notice of violation.  
SPESSARD, R.L. Division of Engineering. 84/06/08. SCHNELL, D.F. Union Electric Co. 2pp. 25164:212. 24X Fiche: 50-483, 84/06/08, 8406260454.

--8406260455 Notice of violation from insp on 840516-18.  
SPESSARD, R.L. Division of Engineering. 84/06/08. 1p. 25164:215. 24X Fiche: 50-483, 84/06/08, 8406260454.

--8406260458 IE Insp Rept 50-483/84-26 on 840516-18. Noncompliance failure to assure that design basis adequately translated into const drawings, specs & instructions.  
MENDEZ, R., WILLIAMS, C.C. Region 3, Office of Director. 84/06/08. 25164:215. 24X Fiche: 50-483, 84/06/08, 8406260454.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406180240 Responds to 840604 telcon request re supplemental info for facility preservice insp program. Surface & volumetric preservice exams completed. No addl volumetric exam exemptions or relief requests required.  
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 81. 24X Fiche: 50-483, 84/06/13, 8406180240.

8406180446 Forwards Rev 5 to "Preservice Insp Program Plan: RHR Sys" & Rev 9 to "Preservice Insp Program Plan: HPCI Sys" & Rev 5 to "Preservice Insp Program Plan: Accumulator Safety Injection Sys." Addl longitudinal seam pipe welds described.  
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 24978:190. 24X Fiche: 50-483, 84/06/13, 8406180446.

# DOCKETED ITEMS

--B406180447 Rev 5 to 80A4540. "Preservice Insp Program Plan:RHR Sys." One oversize drawing encl. Aperture card is available in PDR. FRIEDMAN, M. Nuclear Energy Service, Inc. 84/06/08. 132pp. 24978:191. 24X Fiche: 50-483,84/06/13,8406180446.

--B406180450 Rev 8 to 80A4536. "Preservice Insp Program Plan:HPCI Sys." Two oversize drawings encl. Aperture cards are available in PDR. FRIEDMAN, M. Nuclear Energy Service, Inc. 84/06/06. 79pp. 24978:325. 24X Fiche: 50-483,84/06/13,8406180446.

--B406180454 Rev 5 to 80A4535. "Preservice Insp Program Plan:Accumulator Safety Injection Sys." One oversize drawing encl. Aperture card is available in PDR. FRIEDMAN, M. Nuclear Energy Service, Inc. 84/06/06. 65pp. 24979:044. 24X Fiche: 50-483,84/06/13,8406180446.

B406130315 IE Info Notice 84-47. "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000,84/06/15,8406130315.

B406180353 IE Info Notice 84-48. "Failures of Rockwell Intl Globe Valves." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000,84/06/18,8406180353.

B406180360 IE Info Notice 84-49. "IQSCC Leading to Steam Generator Tube Failure." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000,84/06/18,8406180360.

B406190327 IE Info Notice 84-50. "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000,84/06/21,8406190327.

B406280272 Advises that insp of all ASME Code Class 2 longitudinal seam pipe welds subj to preservice exams complete. Corrective actions acceptable. YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/21. SCHNELL, D. F. Union Electric Co. 4pp. 25195:341. 24X Fiche: 50-483,84/06/21,8406280272.

B406290016 Ack receipt of 840615 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/84-11. SPESSARD, R. L. Division of Engineering. 84/06/21. SCHNELL, D. F. Union Electric Co. 1p. 25198:129. 24X Fiche: 50-483,84/06/21,8406290016.

--B406290021 Responds to NRC 840518 ltr re violations noted in IE Insp Rept 50-483/84-11. Corrective actions: Operations Procedure APA-ZZ-00350 revised to supersede Startup Procedure SAI-9 to assure adequate review of out-of-calibr conditions. SCHNELL, D. F. Union Electric Co. 84/06/15. SPESSARD, R. L. Division of Engineering. 6pp. 25198:130. 24X Fiche: 50-483,84/06/21,8406290016.

Reportable occurrences, LERs & related correspondence

B401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl. RAHE, E. P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000,84/01/17,8401310352.

B404270216 Final Deficiency & Part 21 Rept U-69 re omission of seismic positioners on DS-416 reactor trip breakers. Westinghouse seismic positioners for four reactor trip breakers scheduled to be installed on 840420. SCHNELL, D. F. Union Electric Co. 84/04/16. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24215:091. 24X Fiche: 50-483,84/04/16,8404270216.

B406050486 Final Deficiency & Part 21 Repts U-64 re Limitorque operator motor pinion/worm shaft clutch gear failure. Initially reported on 831017. Caused by improperly installed motor pinion gears. Gear failures may also impact Wolf Creek. SCHNELL, D. F. Union Electric Co. 84/05/17. KEPPLER, J. G. Region 3, Office of Director. 6pp. 24842:099. 24X Fiche: 50-000,84/05/17,8406050486.

B406050331 Supplemental final Deficiency & Part 21 Rept U-70 re failure of Crane-Deming emergency diesel generator keepwarm lube oil Pump PKU038. Initially reported on 840118. Pump failures due to insufficient operating clearances. SCHNELL, D. F. Union Electric Co. 84/05/26. KEPPLER, J. G. Region 3, Office of Director. 2pp. 24818:341. 24X Fiche: 50-483,84/05/26,8406050331.

B406080148 Interim Significant Deficiency Rept SDR 84-04 re Lin SB-2-80 actuators susceptibility to gear damage. Initially reported on 840419. Actuators to be replaced w/fully qualified SB-1-60 actuators. SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 84/04/19. KEPPLER, J. G. Region 3, Office of Director. COLLINS, J. T. Region 3, Office of Director. 2pp. 24859:157. 24X Fiche: 50-000,84/04/19,8406080148.

B406140219 Lists unplanned events which occurred on 840601-03 re performing surveillance tests in preparation for fuel load, including unintentional closing of RHR pump suction valves w/pumps in operation. Caused by personnel error. SCHNELL, D. F. Union Electric Co. 84/06/04. DENTON, H. R. Region 3, Office of Director. 3pp. 24924:196. 24X Fiche: 50-483,84/06/04,8406140219.

B406200063 Responds to 840406 request for info re design deficiency. Valves affected by deficiency are electrically operated valves installed on piping sys used for monitoring & sampling purposes. DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/05. GLICKMAN, D. House of Rep. 7pp. 25053:265. 24X Fiche: 50-000,84/06/05,8406200063.

--B406200066 Requests info re licensing of facility in light of info rept for uk ending 840330 confirming that Bechtel Power Corp notified NRC that certain cables at facility apparently defective. GLICKMAN, D. House of Rep. 84/04/06. PALLADINO, N. J. Commissioners. 5pp. 25053:279. 24X Fiche: 50-000,84/04/06,8406200063.

B406180192 PND-III-84-049. on 840611. DL issued to util for Calla Nuclear Power Station. License limited to fuel loading & operation up to 5% power. FORNEY, W. WARNICK, R. Region 3, Office of Director. 84/06/12. 24967:274. 24X Fiche: 50-483,84/06/12,8406180192.

B406260231 Supplemental Part 21 rept re possible exhaust valve holddown undertorquing. Torque values adequate. Unit free of reported defects. MORTARTY, J. M. Colt Industries, Inc. 84/06/14. KEPPLER, J. G. Region 3, Office of Director. 1p. 25149:213. 24X Fiche: 50-483,84/06/14,8406260231.

B406220267 LER 84-002-00: on 840614, w/plant in Mode 6, security s computer A malfunctioned, leaving plant security alarm station CRTs inoperable for 14 minutes. Cause not stated. Computer sys B placed in svc. W/840618 ltr. PENDERGRAFF, G., MILTENBERGER, S. Union Electric Co. 84/06/18. 25088:108. 24X Fiche: 50-483,84/06/18,8406220267.

B406280245 LER 84-005-00: on 840619, during initial fuel load op central processing Units A & B of plant security sys computers malfunctioned. Caused by spurious electrical signals. Compensatory measures initiated. W/840622 ltr. PENDERGRAFF, G., MILTENBERGER, S. Union Electric Co. 84/06/22. 25178:071. 24X Fiche: 50-483,84/06/22,8406280245.

U. Congressional/Executive Correspondence

B406200063 Responds to 840406 request for info re design deficiency. Valves affected by deficiency are electrically operated valves installed on piping sys used for monitoring & sampling purposes. DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/05. GLICKMAN, D. House of Rep. 7pp. 25053:265. 24X Fiche: 50-000,84/06/05,8406200063.

--B406200066 Requests info re licensing of facility in light of info rept for uk ending 840330 confirming that Bechtel Power Corp notified NRC that certain cables at facility apparently defective. GLICKMAN, D. House of Rep. 84/04/06. PALLADINO, N. J., GILBERTS, T. M. Commissioners. 5pp. 25053:279. 24X Fiche: 50-000,84/06/05,8406200063.



DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

Application/construction stage documents & correspondence

406250176 Forwards request for addl info re site stabilization plan for completion of request to delete docket.  
KNIGHTON, G Licensing Branch 3 84/06/14 DAIL, L.C. Duke Power Co. 1p 25138:355 24X Fiche: 50-000, 84/06/14, 8406250176.

DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

Application/construction stage documents & correspondence

406250176 Forwards request for addl info re site stabilization plan for completion of request to delete docket.  
KNIGHTON, G Licensing Branch 3 84/06/14 DAIL, L.C. Duke Power Co. 1p 25138:355 24X Fiche: 50-000, 84/06/14, 8406250176.

DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

Application/construction stage documents & correspondence

406250176 Forwards request for addl info re site stabilization plan for completion of request to delete docket.  
KNIGHTON, G Licensing Branch 3 84/06/14 DAIL, L.C. Duke Power Co. 1p 25138:355 24X Fiche: 50-000, 84/06/14, 8406250176.

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

Inspection reports, IE Bulletins & correspondence

0525230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

05240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

05290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

84050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

84050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

84060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

840608176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

0. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

# DOCKETED ITEMS

80353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
vure." Svc list encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

80360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Leak." Svc list encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

90327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
DAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

Application/construction stage documents & correspondence

80455 Notification of 840517 meeting w/util & Bechtel in Bethesda,  
to discuss details of auxiliary feedwater sys study  
gram.

SES, V. Licensing Branch 3. 84/05/10. KNIGHTON, G.W. Licensing  
Branch 3. 3pp. 24769:345. 24X Fiche: 50-498, 84/05/10, 8406020455.

80452 Notification of 840612 meeting w/util & Bechtel in Bethesda,  
to discuss details of util equipment qualification  
gram. Agenda encl.

SES, V. Licensing Branch 3. 84/05/21. KNIGHTON, G.W. Licensing  
Branch 3. 7pp. 24847:336. 24X Fiche: 50-498, 84/05/21, 8406060452.

80387 Notification of 840612 meeting w/util in Bethesda, MD to  
review Tech Specs for three train design. Agenda encl.

SES, V. Licensing Branch 3. 84/05/25. KNIGHTON, G.W. Licensing  
Branch 3. 3pp. 24806:203. 24X Fiche: 50-498, 84/05/25, 8406040387.

80093 Board Notification 84-104: discusses Westinghouse ECCS  
operation logic review. Current Westinghouse logic of ECCS  
operation on low pressurized pressure affords greatest  
protection against TMI-2 type events.

ENMUT, D.C. Division of Licensing. 84/06/20. PALLADINO  
Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20,  
8406020093.

80226 Informs of review re Revs 5 & 6 to QA program. Meeting  
scheduled for 840526 to discuss NRC concerns. Revised revs  
QA program requested upon resolution of concerns.  
JORDAN, E. L. Region 4, Office of Director. 84/06/20. OPREA, G.W.  
Houston Lighting & Power Co. 2pp. 25150:241. 24X  
Fiche: 50-498, 84/06/20, 8406260226.

Judicatory correspondence

80320 Motion for reconsideration of ASLB 840522 memorandum & order  
granting on Citizens Concerned About Nuclear Power motion for  
initial discovery & applicant motion for sanctions. Certificate  
of svc encl. Related correspondence.

KIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 614.  
84/05/30. Atomic Safety and Licensing Board Panel. 6pp.  
19:235. 24X Fiche: 50-498, 84/06/05, 8406130230.

80339 Motion for increase in page limit to 145 pages for appeal  
of re meaning of corporate character. Certificate of Svc  
encl. Related correspondence.

KIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 676.  
84/06/08. 3pp. 24955:352. 24X Fiche: 50-498, 84/06/08, 8406130339.

80100 Memorandum inviting parties to respond to ASLB 840522  
memorandum & order, under schedule contemplated by  
FR2, 730(c). Served on 840612.

HOEFER, C. Atomic Safety and Licensing Board Panel. DSB 591.  
84/06/11. 2pp. 24913:279. 24X Fiche: 50-498, 84/06/11, 8406130100.

80179 Order granting in part motion to enlarge page limitation.  
if may be filed in excess of 90 pages. Served on 840612.

KINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 592.  
84/06/12. Citizens Concerned About Nuclear Power, Inc. 1p.  
22:202. 24X Fiche: 50-498, 84/06/12, 8406130179.

8406180042 Memorandum & order denying 840308 motion for reconsi-  
deration of ASLB 830714 order rejecting proposed financial  
qualifications contention. Served on 840615.

BECHHOEFER, C. Atomic Safety and Licensing Board Panel. DSB 68.  
84/06/15. Citizens Concerned About Nuclear Power, Inc. 2pp.  
24968:012. 24X Fiche: 50-498, 84/06/15, 8406180042.

8406220250 Response opposing Citizens Concerned About Nuclear Power  
840505 motion for reconsideration of ASLB 840522 memorandum  
& order ruling on motions for addl discovery & applicant  
motion for sanctions. Certificate of Svc encl.

GUTTERMAN, A.H. Houston Lighting & Power Co. GUTTERMAN, A.H. N  
& Holtzinger. DSB 777. 84/06/20. Atomic Safety and Licensi  
Board Panel. 13pp. 25038:077. 24X Fiche: 50-498, 84/06/20,  
8406220250.

8406270135 Response supporting Citizens Concerned About Nuclear P  
840605 motion for reconsideration of ASLB 840522 memorandum  
& order. Certificate of Svc encl.

BERWICK, B.E. Texas, State of. DSB 900. 84/06/20. Atomic S  
& Licensing Board Panel. 4pp. 25159:326. 24X  
Fiche: 50-498, 84/06/20, 8406270135.

8406290056 Order rejecting Citizens Concerned About Nuclear Power  
840625 brief in support of appeal of ASLB 840314 partial  
initial decision for excessive length & tardiness. Served on  
840628.

SHOENAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB  
84/06/27. Citizens Concerned About Nuclear Power, Inc. 2pp.  
25198:114. 24X Fiche: 50-498, 84/06/27, 8406290056.

G. Inspection reports, IE Bulletins & correspondence

8406120499 Submits final response to IE Bulletin 83-06, "Nonconfo  
matis Supplied by Tube-Line Corp Facilities at Long Island  
City, NY, Houston, TX & Carol Stream, IL." No subj matls  
utilized at plant.

GOLDBERG, J.H. Houston Lighting & Power Co. 84/04/30. COLLINS  
Region 4, Office of Director. 4pp. 24890:266. 24X  
Fiche: 50-498, 84/04/30, 8406120499.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Contai  
Spray Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. o  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 84052

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. o  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 84052

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc li  
encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. o  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 84052

8406050173 Ack receipt of 840105 ltr informing NRC of steps taken  
correct violations & deviations noted in IE Insp Repts  
50-498/83-20 & 50-499/83-20. Addl info re anchor bolt/embed  
evaluation program requested within 30 days.

JOHNSON, E.H. Region 4, Office of Director. 84/05/30. OPREA, G  
Houston Lighting & Power Co. 1p. 24845:039. 24X  
Fiche: 50-498, 84/05/30, 8406050173.

--8406050182 Responds to NRC 831205 ltr re violations & deviation  
in IE Insp Repts 50-498/83-20 & 50-499/83-20. Corrective  
actions: Bechtel Energy Corp anchor bolt/embed evaluation  
program will assure bolts & embeds meet requirements.

OPREA, G.W. Houston Lighting & Power Co. 84/01/05. COLLINS,  
Region 4, Office of Director. 6pp. 24845:040. 24X  
Fiche: 50-498, 84/05/30, 8406050173.

8406220029 Forwards IE Insp Repts 50-498/84-07 & 50-499/84-07 on  
840507-11 & notice of violation.

JOHNSON, E.H. Region 4, Office of Director. 84/05/30. OPREA, G  
Houston Lighting & Power Co. 2pp. 25126:315. 24X  
Fiche: 50-498, 84/05/30, 8406220029.

--8406220031 Notice of violation from insp on 840507-11.

\* Region 4, Office of Director. 84/05/30. 2pp. 25126:317.  
Fiche: 50-498, 84/05/30, 8406220029.

## DOCKETED ITEMS

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions  
During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05. Consolidated Edison Co. of New  
York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post  
830103). 84/06/07. Consolidated Edison Co. of New York, Inc.  
92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of  
Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08. Consolidated Edison Co. of New  
York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
for Transport Packages Pursuant to 10CFR50, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

#### S. Reportable occurrences, LERs & related correspondence

8406220163 Part 21 rept re several documentation inconsistencies  
disclosed on Brown & Root Purchase Order 35-1197-16105 for  
South Texas Project. Amended documentation packages will be  
forwarded prior to 820906.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/09/01. COLLINS, J. Region 4,  
Office of Director. 15pp. 25083:170. 24X Fiche: 50-498, 82/09/01,  
8406220163.

8401310352 Part 21 rept re potential undetectable failure of test  
switch in Westinghouse solid state protection sys. Minor  
wiring change finalized & being forwarded to affected  
plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
Director's Office, Office of Inspection and Enforcement. 5pp.  
22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

8406180301 Final deficiency rept re pumps mfg by Hayward Tyler Pump Co.  
Initially reported on 830216. No specific corrective action  
required to resolve deficiency. Util will be testing pumps  
delineated in response to IE Bulletin 83-05.  
OPREA, G.W. Houston Lighting & Power Co. 84/04/03. COLLINS, J.T.  
Region 4, Office of Director. 4pp. 24761:164. 24X

8406050404 Final deficiency rept re weld irregularities in  
structural steel fabricated by American Bridge. Initially  
reported on 810108. More stringent insp & QA programs at  
vendor site resulted in improved weld quality.  
OPREA, G.W. Houston Lighting & Power Co. 84/05/22. COLL  
Region 4, Office of Director. 12pp. 24804:272. 24X  
Fiche: 50-498, 84/05/22, 8406050404.

8406050407 Final deficiency rept re insufficient procedures  
evaluation of design basis flood. Initially reported on  
830830. Circulating water piping will be modified by expos  
concrete chute at embankment crest.  
OPREA, G.W. Houston Lighting & Power Co. 84/05/25. COLL  
Region 4, Office of Director. 7pp. 24845:175. 24X  
Fiche: 50-498, 84/05/25, 8406050407.

8406120364 Interim deficiency rept re commingling of round  
Initially reported on 840430. Interim measures implemented  
to define previously field fabricated components suscepti  
to matl commingling. Next rept expected by 840928.  
OPREA, G.W. Houston Lighting & Power Co. 84/05/30. COLL  
Region 4, Office of Director. 4pp. 24893:328. 24X  
Fiche: 50-498, 84/05/30, 8406120364.

8406120504 Final deficiency rept re main control room habit  
hazardous chemical release. Initially reported on 840302.  
Design revised to delete function of automatically starti  
makeup intake subsys fans following loss of offsite power  
OPREA, G.W. Houston Lighting & Power Co. 84/06/01. COLL  
Region 4, Office of Director. 4pp. 24890:270. 24X  
Fiche: 50-498, 84/06/01, 8406120504.

8406190138 Final deficiency rept re Comsip, Inc std bed cata  
containment gas sys life. Initially reported on 840516. Bed  
being replaced w/new beds meeting performance specs. Also  
reported per Part 21.  
OPREA, G.W. Houston Lighting & Power Co. 84/06/11. COLL  
Region 4, Office of Director. 4pp. 24797:308. 24X  
Fiche: 50-498, 84/06/11, 8406190138.

8406190146 Final deficiency rept re flood protection for fi  
doors. Main cooling reservoir will not fail under any  
credible DBE, FSAR Section 3.4 will be revised. Item not  
reportable per 10CFR50.55(e).  
OPREA, G.W. Houston Lighting & Power Co. 84/06/11. COLL  
Region 4, Office of Director. 4pp. 24797:304. 24X  
Fiche: 50-498, 84/06/11, 8406190146.

#### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

##### A. Application/construction stage documents & correspondence

8406020455 Notification of 840517 meeting w/util & Bechtel  
MD to discuss details of auxiliary feedwater sys study  
program.  
NERSES, V. Licensing Branch 3. 84/05/10. KNIGHTON, G.W.  
Branch 3. 5pp. 24769:345. 24X Fiche: 50-498, 84/05/10, 84

8406060152 Notification of 840612 meeting w/util & Bechtel  
MD to discuss details of util equipment qualification  
program. Agenda encl.  
NERSES, V. Licensing Branch 3. 84/05/21. KNIGHTON, G.W.  
Branch 3. 7pp. 24847:306. 24X Fiche: 50-498, 84/05/21, 84

8406040387 Notification of 840612 meeting w/util in Bethesda  
discuss Tech Specs for three train design. Agenda encl.  
NERSES, V. Licensing Branch 3. 84/05/25. KNIGHTON, G.W.  
Branch 3. 5pp. 24806:203. 24X Fiche: 50-498, 84/05/25, 84

8406220093 Board Notification 84-104: discusses Westinghouse  
actuation logic review. Current Westinghouse logic of ECCS  
actuation on low pressurizer pressure affords greatest  
protection against TMI-2 type events.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADI  
Commissioners. 6pp. 25159:272. 24X Fiche: 50-000, 84/06/20,  
8406220093.

8406260226 Informs of review re Revs 5 & 6 to QA program. Me  
scheduled for 840526 to discuss NRC concerns. Revised revs  
to QA program requested upon resolution of concerns.  
JOHNSON, E.H. Region 4, Office of Director. 84/06/20. O  
Houston Lighting & Power Co. 2pp. 25150:241. 24X  
Fiche: 50-498, 84/06/20, 8406260226.

judiciary correspondence

30230 Motion for reconsideration of ASLB 840522 memorandum & order denying on Citizens Concerned About Nuclear Power motion for discovery & applicant motion for sanctions. Certificate of Svc encl. Related correspondence.  
KIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 614.  
06/05. Atomic Safety and Licensing Board Panel. 6pp.  
19:235. 24X Fiche: 50-498, 84/06/05, 8406130230.

50339 Motion for increase in page limit to 145 pages for appeal of re meaning of corporate character. Certificate of Svc encl. Related correspondence.  
KIN, L. Citizens Concerned About Nuclear Power, Inc. DSB 676.  
06/08. 3pp. 24955:352 24X Fiche: 50-498, 84/06/08, 8406150339.

30100 Memorandum inviting parties to respond to ASLB 840522 memorandum & order, under schedule contemplated by FR2. 730(c). Served on 840612.  
HOFFER, C. Atomic Safety and Licensing Board Panel. DSB 591.  
06/11. 2pp. 24913:279. 24X Fiche: 50-498, 84/06/11, 8406130100.

30179 Order granting in part motion to enlarge page limitation. may be filed in excess of 90 pages. Served on 840612.  
KINS, B.A. Atomic Safety and Licensing Appeal Panel. DSB 592.  
06/12. Citizens Concerned About Nuclear Power, Inc. 1p.  
12:202. 24X Fiche: 50-498, 84/06/12, 8406130179.

40132 Response to Citizens Concerned About Nuclear Power 840608 motion to expand appeal brief to 145 pages. Motion acceptable provided applicant also granted comparable relief. Certificate of Svc encl.  
VERMAN, D.J. Houston Lighting & Power Co. SILVERMAN, D.J. Neuman Holtzinger. DSB 626. 84/06/12. 4pp. 24927:348. 24X Fiche: 50-498, 84/06/12, 8406140132.

30042 Memorandum & order denying 840308 motion for reconsideration of ASLB 830714 order rejecting proposed financial communications contention. Served on 840615.  
HOFFER, C. Atomic Safety and Licensing Board Panel. DSB 682.  
06/15. Citizens Concerned About Nuclear Power, Inc. 2pp.  
08:012. 24X Fiche: 50-498, 84/06/15, 8406180042.

20250 Response opposing Citizens Concerned About Nuclear Power 8405 motion for reconsideration of ASLB 840522 memorandum & order ruling on motions for addl discovery & applicant motion for sanctions. Certificate of Svc encl.  
VERMAN, A.H. Houston Lighting & Power Co. GUTTERMAN, A.H. Neuman Holtzinger. DSB 777. 84/06/20. Atomic Safety and Licensing Board Panel. 13pp. 25088:077. 24X Fiche: 50-498, 84/06/20, 8406220250.

70135 Response supporting Citizens Concerned About Nuclear Power 8405 motion for reconsideration of ASLB 840522 memorandum & order. Certificate of Svc encl.  
NICK, B.E. Texas, State of. DSB 900. 84/06/20. Atomic Safety and Licensing Board Panel. 4pp. 25159:326. 24X Fiche: 50-498, 84/06/20, 8406270135.

90056 Order rejecting Citizens Concerned About Nuclear Power 840525 brief in support of appeal of ASLB 840314 partial decision for excessive length & tardiness. Served on 840628.

EMAKER, C.J. Atomic Safety and Licensing Appeal Panel. DSB 931.  
06/27. Citizens Concerned About Nuclear Power, Inc. 2pp.  
08:114. 24X Fiche: 50-498, 84/06/27, 8406290056.

inspection reports, IE Bulletins & correspondence

20499 Submits final response to IE Bulletin 83-06, "Nonconforming Ins Supplied by Tube-Line Corp Facilities at Long Island City, NY, Houston, TX & Carol Stream, IL." No subj matls utilized at plant.  
BERG, J.H. Houston Lighting & Power Co. 84/04/30. COLLINS, J.T. Region 4, Office of Director. 4pp. 24890:266. 24X Fiche: 50-498, 84/04/30, 8406120499.

30319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

40317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Chemical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406050173 Ack receipt of 840105 ltr informing NRC of steps taken correct violations & deviations noted in IE Insp Repts 50-498/83-20 & 50-499/83-20. Addl info re anchor bolt/embed evaluation program requested within 30 days.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. OPREA, G. Houston Lighting & Power Co. 1p. 24845:039. 24X Fiche: 50-498, 84/05/30, 8406050173.

--8406050182 Responds to NRC 831205 ltr re violations & deviations in IE Insp Repts 50-498/83-20 & 50-499/83-20. Corrective actions: Bechtel Energy Corp anchor bolt/embed evaluation program will assure bolts & embeds meet requirements.  
OPREA, G.W. Houston Lighting & Power Co. 84/01/05. COLLINS, J. Region 4, Office of Director. 6pp. 24845:040. 24X Fiche: 50-498, 84/05/30, 8406050173.

8406220029 Forwards IE Insp Repts 50-498/84-07 & 50-499/84-07 on 840507-11 & notice of violation.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. OPREA, G. Houston Lighting & Power Co. 2pp. 25126:315. 24X Fiche: 50-498, 84/05/30, 8406220029.

--8406220031 Notice of violation from insp on 840507-11.  
\* Region 4, Office of Director. 84/05/30. 2pp. 25126:317. Fiche: 50-498, 84/05/30, 8406220029.

--8406220034 IE Insp Repts 50-498/84-07 & 50-499/84-07 on 840507-11. Violation noted: failure to adequately control design-related documents.  
MCNEILL, W.M., JOHNSON, W.D., JAUDON, J.P. Region 4, Office of Director. 84/05/30. 5pp. 25126:319. 24X Fiche: 50-498, 84/05/30, 8406220029.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condition During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

06190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

Reportable occurrences, LERs & related correspondence

06220163 Part 21 rept re several documentation inconsistencies disclosed on Brown & Root Purchase Order 35-1197-16105 for South Texas Project. Amended documentation packages will be forwarded prior to 820906.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/09/01. COLLINS, J. Region 4, Office of Director. 15pp. 25083:170. 24X Fiche: 50-498, 82/09/01, 8406220163.

011310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

06180301 Final deficiency rept re pumps mfg by Hayward Tyler Pump Co. Initially reported on 830216. No specific corrective action required to resolve deficiency. Util will be testing pumps delineated in response to IE Bulletin 83-05.  
OPREA, G.W. Houston Lighting & Power Co. 84/04/03. COLLINS, J.T. Region 4, Office of Director. 4pp. 24961:164. 24X Fiche: 50-498, 84/04/03, 8406180301.

06050404 Final deficiency rept re weld irregularities in shop-welded structural steel fabricated by American Bridge. Initially reported on 810108. More stringent insp & QA programs at vendor site resulted in improved weld quality.  
OPREA, G.W. Houston Lighting & Power Co. 84/05/22. COLLINS, J.T. Region 4, Office of Director. 12pp. 24804:272. 24X Fiche: 50-498, 84/05/22, 8406050404.

06050407 Final deficiency rept re insufficient procedures for evaluation of design basis flood. Initially reported on 830830. Circulating water piping will be modified by exposing concrete chute at embankment crest.  
OPREA, G.W. Houston Lighting & Power Co. 84/05/25. COLLINS, J.T. Region 4, Office of Director. 7pp. 24845:175. 24X Fiche: 50-498, 84/05/25, 8406050407.

06120364 Interim deficiency rept re commingling of round rod mats. Initially reported on 840430. Interim measures implemented to define previously field fabricated components susceptible to mat commingling. Next rept expected by 840928.  
OPREA, G.W. Houston Lighting & Power Co. 84/05/30. COLLINS, J.T. Region 4, Office of Director. 4pp. 24893:328. 24X Fiche: 50-498, 84/05/30, 8406120364.

06120504 Final deficiency rept re main control room habitability - hazardous chemical release. Initially reported on 840302. Design revised to delete function of automatically starting makeup intake subsys fans following loss of offsite power.  
OPREA, G.W. Houston Lighting & Power Co. 84/06/01. COLLINS, J.T. Region 4, Office of Director. 4pp. 24890:270. 24X Fiche: 50-498, 84/06/01, 8406120504.

06190139 Final deficiency rept re Comsip, Inc std bed catalyst in containment gas sys life. Initially reported on 840516. Beds being replaced w/new beds meeting performance specs. Also reported per Part 21.  
OPREA, G.W. Houston Lighting & Power Co. 84/06/11. COLLINS, J.T. Region 4, Office of Director. 4pp. 24979:308. 24X Fiche: 50-498, 84/06/11, 8406190139.

06190146 Final deficiency rept re flood protection for fireproof doors. Main cooling reservoir will not fail under any credible DBE. FSAR Section 3.4 will be revised. Item not reportable per 10CFR50.55(e).  
OPREA, G.W. Houston Lighting & Power Co. 84/06/11. COLLINS, J.T. Region 4, Office of Director. 4pp. 24979:304. 24X Fiche: 50-498, 84/06/11, 8406190146.

SECRET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

Adjudicatory correspondence

06050067 Response supporting ND Lewis 840507 motion for State of WA to be admitted as interested state. Certificate of Svc encl.  
HASSELL, D.F. Hearing Branch 1. DSB 472. 84/06/04. Atomic Safety and Licensing Board Panel. 5pp. 24621:007. 24X

8406150131 Order granting State of WA 840507 motion for admission to proceeding as interested state, per 10CFR2.715(c). Served on 840614.

MARGULIES, M.B. Atomic Safety and Licensing Board Panel. DSB 647. 84/06/13. 24953:326. 24X Fiche: 50-508, 84/06/13, 8406150131.

8406250354 Forwards BPA 840608 ltr announcing initiation of public involvement process to assist in evaluating const schedules for facilities. Related correspondence.  
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds. REYNOLDS, N.S. Washington Public Power Supply System. DSB 852. 84/06/19. MARGULIES, M., SHON, F.J., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 7pp. 25137:092. 24X Fiche: 50-508, 84/06/19, 8406250354.

G. Inspection reports, IE Bulletins & correspondence

8406050410 Responds to Suppl 1 of Rev 1 to IE Bulletin 82-01 re alteration of radiographs of welds in piping subassemblies by ITT Grinnell. Investigation confirmed that no ITT piping subassemblies procured for facility project.  
KOHLE, A.D. Washington Public Power Supply System. 84/05/18. MARTIN, J.B. Region 5, Office of Director. 2pp. 24843:142. 24X Fiche: 50-508, 84/05/18, 8406050410.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130313 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130313.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

80360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche:50-000,84/06/18,8406180360

90327 IE Info Notice 84-50, "Clarification of Scope of QA Programs Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche:50-000,84/06/21,8406190327.

Reportable occurrences, LERs & related correspondence

80175 Part 21 rept re upgrading of stock matl outside scope of 3867.4(e) due to misunderstanding of Code Case N242.1. Initially reported on 820922. Concerned vendors & licensees notified. Use of Code Case N-310 suggested.  
SHTMAN, R. T. Lone Star Screw Co. 82/09/23. COLLINS, J. Region 4, Office of Director. 2pp. 25083:065. 24X Fiche:50-000,82/09/23,8220175.

801313 Supplemental Part 21 rept re possible insulation damage to electrical cables mfg by Rockbestos Co. Initially reported on 8111. Certain reels on production records not shipped or reported on non-Class IE purchase orders.  
SHTMAN, R. T. Rockbestos Co. 84/05/22. Director's Office, Office of Inspection and Enforcement. 5pp. 24756:349. 24X Fiche:50-000,84/05/22,8406010313.

80355 Interim deficiency rept re C-E Sys 80 reactor coolant pump hydraulic defect. Initially reported on 830927. Design problems identified & corrected. Next rept will be submitted 841101.

JORDAN, E. L. Washington Public Power Supply System. 84/06/04.  
HOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24967:151. 24X Fiche:50-508,84/06/04,8406180355.

80336 Final Deficiency Rept (D/N#49) re nonconforming weld repair beam cope burn cuts. Initially reported on 830624. Total 1,442 beam assemblies examined, including 3,318 coped members. All physical repair activities completed.  
JORDAN, E. L. Washington Public Power Supply System. 84/06/20.  
HOP, T. W. Region 5, Office of Director. 3pp. 25206:038. 24X Fiche:50-508,84/06/20,8406290336.

STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

Inspection reports, IE Bulletins & correspondence

80410 Responds to Suppl 1 of Rev 1 to IE Bulletin 82-01 re variation of radiographs of welds in piping subassemblies ITT Grinnell. Investigation confirmed that no ITT piping assemblies procured for facility project.  
JORDAN, E. L. Washington Public Power Supply System. 84/05/18.  
HOP, T. W. Region 5, Office of Director. 2pp. 24845:142. 24X Fiche:50-508,84/05/18,8406050410.

Reportable occurrences, LERs & related correspondence

80175 Part 21 rept re upgrading of stock matl outside scope of 3867.4(e) due to misunderstanding of Code Case N242.1. Initially reported on 820922. Concerned vendors & licensees notified. Use of Code Case N-310 suggested.  
SHTMAN, R. T. Lone Star Screw Co. 82/09/23. COLLINS, J. Region 4, Office of Director. 2pp. 25083:065. 24X Fiche:50-000,82/09/23,8220175.

80355 Interim deficiency rept re C-E Sys 80 reactor coolant pump hydraulic defect. Initially reported on 830927. Design problems identified & corrected. Next rept will be submitted 841101.

JORDAN, E. L. Washington Public Power Supply System. 84/06/04.  
HOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24967:151. 24X Fiche:50-508,84/06/04,8406180355.

STN-50-513 WPPSS NUCLEAR PROJECT, UNIT 4

Application/construction stage documents & correspondence

80252 Forwards QA program description, per 830325 ltr. Rev 2 to Section 17.1-6 includes proposed organization change submitted to NRC for approval. W/o encl.  
HOP, T. W. Washington Public Power Supply System. 84/03/22.  
HOP, T. W. Region 5, Office of Director. 1p. 24812:361. 24X Fiche:50-460,84/03/22,8406060252.

8406040034 Requests remittance of outstanding fees & interests resulting from DL review within 15 days of ltr receipt. If fees not received, NRC will issue show cause order. Copy of 10CFR170 encl. W/o encl.  
MILLER, W. D. License Fee Management Branch. 84/05/29. MAZUR, D. Washington Public Power Supply System. 2pp. 24807:309. 24X Fiche:50-513,84/05/29,8406040034.

8406190427 Responds to 840529 ltr re lack of payment for Invoice 8-0265, issued to recover DL application review cost. Available revenues administered by Chemical Bank as trustee. Invoice submitted to trustee for further action.  
SORENSEN, G. C. Washington Public Power Supply System. 84/06/13.  
MILLER, W. D. License Fee Management Branch. 2pp. 25021:353. 24X Fiche:50-513,84/06/13,8406190427.

Reportable occurrences, LERs & related correspondence

8406290280 Supplemental final deficiency rept re Rockbestos cable. Initially reported on 820421. Section of defective cables removed & penetrations scrapped.  
ROD, R. W. Washington Public Power Supply System. 84/06/19.  
MARTIN, J. B. Region 5, Office of Director. 1p. 25199:336. 24X Fiche:50-513,84/06/19,8406290280.

DOCKET 50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche:50-000,84/05/25,8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche:50-000,84/05/25,8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche:50-000,84/05/30,8405290383.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche:50-000,84/06/01,8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche:50-000,84/06/07,8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche:50-000,84/06/11,8406080176.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche:50-000,84/06/15,8406130315.

## DOCKETED ITEMS

06180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

06180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

06190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## DOCKET 50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

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 Inspection reports, IE Bulletins & correspondence  
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05230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

05240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

05290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

06010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

06050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

06050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
 ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 72pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

06060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

06080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

06080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

06130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

06140325 IE Info Notice 84-48, "Welding of Steam Generator Tubes"

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Programs for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

## DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

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 A. Application/construction stage documents & correspondence  
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8406060206 Forwards raw spectral data generated by Ortec gamma analysis sys from stored gamma spectra reviewed during J Hamada site visit during wk of 840305.  
 VAN BRUNT, E. E. Arizona Public Service Co. 84/05/21. MARTIN, Region 5, Office of Director. 58pp. 24658:299. 24X Fiche: 50-528, 84/05/21, 8406060206.

8406040373 Summary of 840508 meeting w/util & Bechtel in Bethesda re NRC 840229 request for addl info on evaluation of effects of break in temporary water lines under structures.  
 Attendance list encl.  
 LICITRA, E. A. Licensing Branch 3. 84/05/25. Licensing Branch 3. 24806:214. 24X Fiche: 50-528, 84/05/25, 8406040373.

8406260489 Forwards NRC 840530, 25.09 & 0406 memos describing integration of activities for plants w/near-term licensing activities. Briefing on integrated schedules expected by 840618.  
 DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/01. PALLADINO, Commissioners. 1p. 25157:324. 24X Fiche: 50-000, 84/06/01, 8406260489.

--8406260518 Discusses outstanding regulatory issues for near-term reviews. Recommendations for assignment of project managers & completion of licensing review effort provided. W/o encls.  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/05/09. DIRCKS, W. J. Office of the Executive Director for Operations. 5pp. 25157:330. 24X Fiche: 50-000, 84/06/01, 8406260489.

8406130169 Requests partial exemption from GDC 4 to apply advanced fracture mechanics techniques to postulated pipe breaks in CESSAR design RCS main loop piping. Response requested by Oct 1984.  
 VAN BRUNT, E. E. Arizona Public Service Co. 84/06/07. KNIGHT, Licensing Branch 3. 4pp. 24913:062. 24X Fiche: 50-528, 84/06/07, 8406130169.

8406190283 Forwards response to request for plans to communicate commitments made to NRC, per 840522 request. Corporate QA dept will provide interface for entrance & exit meetings.  
 VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP, Division of Resident/Reactor Project & Engineering Programs. 24987:295. 24X Fiche: 50-528, 84/06/11, 8406190283.

8406190422 Forwards Rev 0 to "Offsite Dose Calculation Manual, Palo Verde Nuclear Generating Station, Unit 1."  
 VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. KNIGHT, Licensing Branch 3. 1p. 24987:297. 24X Fiche: 50-528, 84/06/11, 8406190422.

--8406190423 Rev 0 to "Offsite Dose Calculation Manual, Palo Verde Nuclear Generating Station, Unit 1."  
 \* Arizona Public Service Co. 84/06/01. 97pp. 24987:298. Fiche: 50-528, 84/06/11, 8406190422.

8406220222 Submits response to NRC 840116 request to document methods for determining gaseous effluent flow rates via release paths. Mods initiated to install flow sensors. Methods for estimating flow rates listed.  
 VAN BRUNT, E. E. Arizona Public Service Co. 84/06/14. KNIGHT, Licensing Branch 3. 2pp. 25081:238. 24X Fiche: 50-528, 84/06/14, 8406220222.

8406250265 Forwards response to 840525 request for assessment of perceived lack of focus toward quality work performed by craftsmen. Approx 190 quality talk meetings conducted each

00218 Forwards responses to NRC 840229 request for addl technical info re NRC review of temporary water lines. Responses provided 2 wks ahead of schedule in support of 1984 fuel load schedule.  
BRUNT, E.E. Arizona Public Service Co. 84/06/18. KNIGHTON, G. Licensing Branch 3. 163pp. 25046:027. 24X Fiche: 50-528, 84/06/18, 6200218.

80097 Advises that response to NRC 840418 request for addl info re shutdown cooling sys relief valves for generic review of and for rapid depressurization on C-E plants w/o PORVs will be submitted by C-E Owners Group by Aug 1984.  
BRUNT, E.E. Arizona Public Service Co. 84/06/20. KNIGHTON, G. Licensing Branch 3. 2pp. 25181:056. 24X Fiche: 50-528, 84/06/20, 6280097.

90334 Forwards proprietary addl info, per 840320 meeting, re removal of pressurizer surge line thermal sleeve, consisting of insulation concerning removal of surge thermal liner. Info withheld (ref CEN-264(V)-P rept).  
BRUNT, E.E. Arizona Public Service Co. 84/06/21. KNIGHTON, G. Licensing Branch 3. 1p. 25206:052. 24X Fiche: 50-528, 84/06/21, 6290334.

C Safety Evaluation Report (SER), suppls & correspondence

50056 Forwards response to open items from environ qualification audit & to request for info discussed in SER, EG-0857. Info will be incorporated into upcoming FSAR and.  
BRUNT, E.E. Arizona Public Service Co. 84/05/25. KNIGHTON, G.W. Licensing Branch 3. 35pp. 24840:003. 24X Fiche: 50-528, 84/05/25, 6050056.

Security, medical, emergency & fire protection plans

60196 Informs of review of procedure generation package (PGP) for in preparing & implementing emergency operating procedures & 831108 addl info, PGP acceptable subj to listed comments.  
KNIGHTON, G.W. Licensing Branch 3. 84/06/05. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 25154:358. 24X Fiche: 50-528, 84/06/05, 8406260196.

60158 Forwards Amend 6 to security plan. Amend withheld (ref CR2, 790).  
BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, G. Licensing Branch 3. 3pp. 24912:298. 24X Fiche: 50-528, 84/06/07, 6130158.

60384 Notification of 840607 meeting w/util & Bechtel in Bethesda, MD to discuss potential deviations in fire protection program.  
MARTIN, E.A. Licensing Branch 3. 84/06/08. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25137:358. 24X Fiche: 50-528, 84/06/08, 6250384.

General correspondence

60070 Discusses realignment of plant organization as of 840516. Program describing changes & organization chart encl.  
BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, G.W. Licensing Branch 3. 5pp. 24915:053. 24X Fiche: 50-528, 84/06/07, 6130070.

Inspection reports, IE Bulletins & correspondence

70064 Forwards IE Insp Repts 50-528/84-14 & 50-529/84-11 on 8402-30. No noncompliance noted. Plans to improve coordination of efforts associated w/future commitments made. NRC requested within 20 days.  
BISHOP, T.W. Region 5, Office of Director. 84/05/22. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25176:001. 24X Fiche: 50-528, 84/05/22, 8406270064.

6270066 IE Insp Repts 50-528/84-14 & 50-529/84-11 on 840402-30. No noncompliance noted. Major areas inspected: startup testing & noncompliance followup.  
TIORELLI, G., BOSTED, C., YOUNG, T. Region 5, Office of Director. 84/05/11. 7pp. 25176:003. 24X Fiche: 50-528, 84/05/22, 8406270064.

60216 Forwards IE Insp Rept 50-528/84-17 on 840501-02. No noncompliance noted.  
WENSLAWSKI, F.A. Region 5, Office of Director. 84/05/23. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25150:269. 24X Fiche: 50-528, 84/05/23, 8406260216.

--8406260223 IE Insp Rept 50-528/84-17 on 840501-02. No noncompliance noted. Major areas inspected: GA for radiochemistry & issues left unresolved during previous insp.  
HAMADA, G., YUHAS, G. Region 5, Office of Director. 84/05/22. 25150:271. 24X Fiche: 50-528, 84/05/23, 8406260216.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406270071 Forwards IE Insp Repts 50-528/84-13 & 50-529/84-10 on 840409-13. No noncompliance noted.  
WENSLAWSKI, F.A. Region 5, Office of Director. 84/05/31. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 25175:333. 24X Fiche: 50-528, 84/05/31, 8406270071.

--8406270085 IE Insp Repts 50-528/84-13 & 50-529/84-10 on 840409-13. No noncompliance noted. Major areas inspected: followup items, radiation protection & chemistry organization & staffing, retraining & replacement training.  
NORTH, H.S., YUHAS, G.P. Region 5, Office of Director. 84/05/31. 8pp. 25175:334. 24X Fiche: 50-528, 84/05/31, 8406270071.

8406010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Condensers During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406110302 Ack receipt of 840113, 0323 & 0430 ltrs informing NRC of steps taken to correct deviations noted in IE Insp Rept 50-528/83-41.  
WENSLAWSKI, F.A. Region 5, Office of Director. 84/06/05. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 24870:350. 24X Fiche: 50-528, 84/06/05, 8406110302.

--8406110307 Responds to NRC 831209 ltr re deviations noted in IE Insp Rept 50-528/83-41. Corrective actions: replacement of existing sample probe by multi-point sample probe & relocation of probe planned.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/30. MARTIN, J. Region 5, Office of Director. 2pp. 24870:351. 24X Fiche: 50-528, 84/06/05, 8406110302.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406190475 Forwards proposed rev to FSAR Section 3.8.1.6 re structural & miscellaneous steel welding for Category I structures, in response to notice of deviation from const appraisal insp.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. MARTIN, J. Region 5, Office of Director. 10pp. 24989:350. 24X Fiche: 50-528, 84/06/07, 8406190475.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406260044 Forwards IE Insp Repts 50-528/84-15, 50-529/84-12 & 50-530/84-07 on 840409-20 & notices of violation & deviation.  
BISHOP, T.W. Region 5, Office of Director. 84/06/08. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25142:110. 24X Fiche: 50-528, 84/06/08, 8406260044.



-8406260048 Notice of violation from insp on 840409-20.  
YOUNG, T. Region 5, Office of Director. 84/06/08. 3pp.  
25142:112. 24X Fiche: 50-528, 84/06/08, 8406260044.

-8406260051 Notice of deviation from insp on 840409-20.  
YOUNG, T. Region 5, Office of Director. 84/06/08. 1p. 25142:115.  
24X Fiche: 50-528, 84/06/08, 8406260044.

-8406260057 IE Insp Repts 50-528/84-15, 50-529/84-12 & 50-530/84-07 on  
840409-20. Violation noted: after-the-fact qualification of  
welders, improper tagging of nonconforming electrical cable  
& lack of full tread engagement on stud nut.  
NARBUT, P.P., BURDOIN, J., BALL, J. Region 5, Office of Director.  
84/06/08. 27pp. 25142:116. 24X Fiche: 50-528, 84/06/08, 8406260044.

406080176 IE Info Notice 84-45, "Reversed Differential Pressure  
Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11. Consolidated Edison Co. of New  
York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

406180415 Confirms 840627 meeting w/util in Region V ofc to discuss  
encl SALP rept for Mar 1983 - Mar 1984. Notice of significant  
licensee meeting, including list of attendees & meeting  
agenda, also encl.  
BISHOP, T.W. Division of Resident, Reactor Project & Engineering  
Programs. 84/06/11. VAN BRUNT, E.E. Arizona Public Service Co.  
3pp. 24965:205. 24X Fiche: 50-528, 84/06/11, 8406180415.

-8406180419 SALP rept for Mar 1983 - Mar 1984. Overall performance rating  
of Category 2 assigned.  
\* Region 5, Office of Director. 84/05/31. 1p. 24965:208. 24X  
Fiche: 50-528, 84/06/11, 8406180415.

-8406180422 Submits summary of all investigative matters opened by Ofc  
of Investigations re SALP rept for Mar 1983 - Mar 1984.  
SHACKLETON, D.C. Office of Investigation. 84/04/13. BISHOP, T.W.  
Division of Resident, Reactor Project & Engineering Programs. 2pp.  
24965:249. 24X Fiche: 50-528, 84/06/11, 8406180415.

406250152 Forwards IE Insp Repts 50-528/84-16, 50-529/84-13 &  
50-530/84-08 on 840221-0330. No noncompliance noted.  
BISHOP, T.W. Region 5, Office of Director. 84/06/11. VAN BRUNT, E.E.  
Arizona Public Service Co. 2pp. 25130:029. 24X  
Fiche: 50-528, 84/06/11, 8406250152.

-8406250158 IE Insp Repts 50-528/84-16, 50-529/84-13 & 50-530/84-08 on  
840221-0330. No noncompliance noted. Major areas inspected:  
const activities re Unit 3 spray pond pipe welding & HPSI  
Train B pipe supports & followup on threading die.  
VORDERBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/06/06.  
6pp. 25130:031. 24X Fiche: 50-528, 84/06/11, 8406250152.

406080173 IE Info Notice 84-46, "Circuit Breaker Position  
Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13. Consolidated Edison Co. of New  
York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

406130315 IE Info Notice 84-47, "Environ Qualification Tests of  
Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

06180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

06180360 IE Info Notice 84-49, "IGSC Leading to Steam Generator Tube  
Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

06190327 IE Info Notice 84-50, "Clarification of Scope of GA Programs  
for Transport Packages Pursuant to 10CFR30, App B." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

06290348 Ack receipt of 840615 ltr re program for trending craft  
rework requested in NRC 840523 ltr. Program will be verified  
during future insp.  
BISHOP, T.W. Division of Resident, Reactor Project & Engineering  
Programs. 84/06/25. VAN BRUNT, E.E. Arizona Public Service Co. 1p.  
25536:284. 24X Fiche: 50-528, 84/06/25, 8406290348.

S. Reportable occurrences, LERs & related correspondence

8406010237 Interim Deficiency Rept DER 84-21 re Rosemount trans  
not torqued to specified value. Initially reported on 840420.  
Investigation incomplete. Next rept will be submitted by  
840831.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/17. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24753:258. 24X Fiche: 50-528, 84/05/17, 8406010237.

8406010253 Interim Deficiency Rept DER 84-20 re displacement of  
connecting line in safety injection during butterfly valve  
removal. Initially reported on 840420. Next rept will be  
submitted by 840720.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/17. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24753:283. 24X Fiche: 50-528, 84/05/17, 8406010253.

8406010259 Interim Deficiency Rept DER 84-22 re control element  
assembly shroud contaminated w/oil. Initially reported on  
840420. Next rept will be submitted by 840803.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/17. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24753:104. 24X Fiche: 50-528, 84/05/17, 8406010259.

8406050041 Rev 1 to interim Deficiency Rept DER 83-80 re slow c  
time of main feedwater isolation valves. Initially reported on  
831122. Bechtel reviewing C-E analysis. Final rept to be  
completed by 840720.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP  
Region 5, Office of Director. 3pp. 24839:356. 24X  
Fiche: 50-528, 84/05/23, 8406050041.

8406050152 Interim Deficiency Rept DER 83-73 re unqualified Fox  
power supplies installed in IE instrument cabinets. Initially  
reported on 831027. Due to extensive investigation &  
evaluation, next rept delayed until 840907.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24813:309. 24X Fiche: 50-528, 84/05/23, 8406050152.

8406050267 Interim Deficiency Rept DER 83-75 re improperly torqu  
bolts, supplied by Foxboro, securing two D01265A panel filler  
assemblies. Initially reported on 831123. Final rept delayed  
until 840629.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP  
Region 5, Office of Director. 2pp. 24840:273. 24X  
Fiche: 50-528, 84/05/23, 8406050267.

8406060229 Interim Deficiency Rept DER 84-11 re contaminated co  
used in PVMP instrumentation. Initially reported on 840308.  
Investigation incomplete. Final rept will be submitted by  
840831.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/25. BISHOP  
Region 5, Office of Director. 2pp. 24661:072. 24X  
Fiche: 50-528, 84/05/25, 8406060229.

8406060257 Final Deficiency Rept DER 84-3 re Anchor-Darling low  
four-way valve not operating properly. Initially reported on  
840124. Valve inspected & reworked to remove unacceptable  
pipe sealant & replaced w/Loctite 277.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/25. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24697:186. 24X Fiche: 50-528, 84/05/25, 8406060257.

8406110125 Interim Deficiency Rept DER 84-24 re loose Limitorqu  
operators on valve bodies. Initially reported on 840501.  
Cause undetermined. Bechtel studying corrective action. Final  
rept expected by 840817.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/29. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24974:290. 24X Fiche: 50-528, 84/05/29, 8406110125.

8406110197 Interim Deficiency Rept DER 84-12 re Zone III violat  
reactor coolant pump 1A & steam generator 1. Initially  
reported on 840314. Investigation & evaluation continuing.  
Next rept will be submitted by 840831.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/29. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24972:092. 24X Fiche: 50-528, 84/05/29, 8406110197.

8406110238 Rev 1 to interim Deficiency Rept DER 82-76 re Target  
valves not meeting spec/test requirements. Initially  
reported on 821124. Due to extensive investigation &  
evaluation, final rept delayed until 840720.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/29. BISHOP  
Division of Resident, Reactor Project & Engineering Programs.  
24871:092. 24X Fiche: 50-528, 84/05/29, 8406110238.

# DOCKETED ITEMS

6110249 Interim Deficiency Rept DER 84-07 re Borg-Warner valve stem extensions & failure to provide corrective actions stated in ER 80-21. Initially reported on 840209. Due to extensive evaluation, final rept delayed until 840717.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/29. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 4858:130. 24X Fiche: 50-528, 84/05/29, 8406110249.

6110271 Interim Deficiency Rept DER 84-10 re abnormal number of single element resistance temp detectors open circuited. Initially reported on 840229. Next rept will be provided by 40831.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/29. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 4871:014. 24X Fiche: 50-528, 84/05/29, 8406110271.

6110287 Interim Deficiency Rept DER 84-25 re containment supply registers not cycling. Initially reported on 840501. Bechtel studying problem to determine reportability & justification. Next rept expected by 840817.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/29. BISHOP, T.W. Region 3, Office of Director. 2pp. 24870:328. 24X Fiche: 50-528, 84/05/29, 8406110287.

6110243 Interim Deficiency Rept DER 83-82 re improper bend radius in diesel generator control cabinets. Initially reported on 81202. Final rept delayed until 840715 due to extensive investigation & evaluation required.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/31. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 4867:084. 24X Fiche: 50-528, 84/05/31, 8406110243.

6110348 Interim Deficiency Rept DER 83-81 re schedule 160 stainless steel pipe from Gulfalloy w/mfg defect. Initially reported on 81128. Submittal of final rept delayed until 840731 due to extensive investigation required.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/31. BISHOP, T.W. Region 3, Office of Director. 2pp. 24867:242. 24X Fiche: 50-528, 84/05/31, 8406110348.

6110353 Interim Deficiency Rept DER 83-66 re auxiliary feedwater pump. Initially reported on 831011. Submittal of final rept delayed until 840715 due to extensive investigation & evaluation required. No new info or change to interim rept.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/31. BISHOP, T.W. Region 3, Office of Director. 2pp. 24868:077. 24X Fiche: 50-528, 84/05/31, 8406110353.

6120317 Interim Deficiency Rept DER 84-33 re incorrectly installed hanger support assembly. Initially reported on 840504. Second shutdown of pipe support assembly 1-SI-070-H011 revealed missing weld. Complete rept expected by 840810.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/04. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 4888:359. 24X Fiche: 50-528, 84/06/04, 8406120317.

6180128 Interim Deficiency Rept DER 84-26 re improperly tested or just installed plunger interlock. Initially reported on 840510. New nonperformance rept issued, requiring insp of Class IE 4.16 breakers. Final rept will be submitted on 840815.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/04. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 4968:049. 24X Fiche: 50-528, 84/06/04, 8406180128.

6180202 Interim Deficiency Rept DER 84-09 re cad welding for cathodic protection ground connection. Initially reported on 02279. Due to extensive investigation & evaluation required, final rept delayed until 840731.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/04. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 4962:355. 24X Fiche: 50-528, 84/06/04, 8406180202.

6180206 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Initially reported on 0510. Due to extensive investigation & evaluation required, final rept delayed until 840824.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/04. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 4964:025. 24X Fiche: 50-528, 84/06/04, 8406180206.

6180209 Rev 2 to interim Deficiency Rept DER 82-80 re low insulation resistance values for terminal blocks supplied by Conax Corp. Initially reported on 821217. Due to extensive investigation & evaluation, final rept delayed until 840731.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/05. BISHOP, T.W.

8406180257 Interim Deficiency Rept DER 84-06 re absolute & deviated alarm modules supplied by Foxboro. Initially reported on 840216. Final rept delayed until 840824 due to extensive investigation & evaluation.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/05. BISHOP, T.W. Region 3, Office of Director. 2pp. 24961:191. 24X Fiche: 50-528, 84/06/05, 8406180257.

8406180294 Interim Deficiency Rept DER 84-30 re improper documentation of diesel generator components. Initially reported on 840511. Bechtel & Cooper Energy determining corrective action. Final rept expected by 840824.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/05. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 4. 24961:087. 24X Fiche: 50-528, 84/06/05, 8406180294.

8406190483 Interim Deficiency Rept DER 84-31 re unsealed piping penetrations in main steam support structure. Initially reported on 840517. Investigation incomplete. Next rept delayed until 840817 due to extensive evaluation.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/06. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3. 24988:353. 24X Fiche: 50-528, 84/06/06, 8406190483.

8406250079 Interim Deficiency Rept DER 83-42 re thermowells in RC Initially reported on 830629. Investigation, testing & evaluation continuing. Next rept delayed until 840815 due to extensive investigation.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/11. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2. 25130:059. 24X Fiche: 50-528, 84/06/11, 8406250079.

8406250202 Interim Deficiency Rept DER 83-78 re documentation of test & lack of controlling procedure for rock bolt expansion anchors. Initially reported on 831109. Due to extensive investigation, final rept delayed until 840803.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/11. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2. 25130:248. 24X Fiche: 50-528, 84/06/11, 8406250202.

8406250233 Interim Deficiency Rept DER 83-57 re cracks in control element assembly shroud. Initially reported on 830729. Final rept delayed until 840815 due to extensive evaluation.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/11. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2. 25120:057. 24X Fiche: 50-528, 84/06/11, 8406250233.

8406250245 Interim Deficiency Rept DER 83-49 re broken impeller bolts & diffuser bolts broken/loose in reactor coolant pumps. Initially submitted on 830715. Final rept will be submitted by 840815, not 840615 as scheduled.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/11. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2. 25120:059. 24X Fiche: 50-528, 84/06/11, 8406250245.

8406230472 "Region V LERs for 840612."

\* Region 3, Office of Director. 84/06/12. 3pp. 25128:049. 24X Fiche: 50-528, 84/06/12, 8406230472.

8406250197 Interim Deficiency Rept DER 84-35 re out of tolerance 1 setpoint potentiometers in plant protection sys. Initially reported on 840517. Unit 2 stability testing in progress. Final rept will be provided by 840831.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3. 25121:025. 24X Fiche: 50-528, 84/06/12, 8406250197.

8406250235 Interim Deficiency Rept DER 84-37 re unauthorized/unqualified duct sealant matl used in HVAC ductwork. Initially reported on 840517. Final rept delayed until 840830 due to extensive evaluation.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3. 25130:186. 24X Fiche: 50-528, 84/06/12, 8406250235.

8406250133 Interim Deficiency Rept DER 84-34 re bolts w/less than specified torque on safety injection keyways. Initially reported on 840517. Bechtel continuing investigation. Next rept delayed until 840810.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/13. BISHOP, T.W. Region 3, Office of Director. 3pp. 25121:342. 24X Fiche: 50-528, 84/06/13, 8406250133.

## DOCKETED ITEMS

06290283 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Vendor removed from util bidder list on 840507. Final rept expected by 840831.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/22. BISHOP, T.W. Region 5, Office of Director. 4pp. 25199:348. 24X Fiche: 50-528, 84/06/22, 8406290283.

## Operator Examinations

06250089 Forwards industrial working group proposal re nuclear plant shift experience & industry evaluation of operating shift experience requirements. Commission should accept industry proposal subj to listed items.  
EISENHUT, D.G. Division of Licensing. 84/05/29. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 25153:156. 24X Fiche: 50-528, 84/05/29, 8406250089.

## DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

## Application/construction stage documents &amp; correspondence

06060206 Forwards raw spectral data generated by Ortec gamma energy analysis sys from stored gamma spectra reviewed during J Hamada site visit during wk of 840305.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/21. MARTIN, J.B. Region 5, Office of Director. 58pp. 24658:299. 24X Fiche: 50-528, 84/05/21, 8406060206.

06040373 Summary of 840508 meeting w/util & Bechtel in Bethesda, MD re NRC 840229 request for addl info on evaluation of effects of break in temporary water lines under structures. Attendance list encl.  
LICITRA, E.A. Licensing Branch 3. 84/05/25. Licensing Branch 3. 3pp. 24806:214. 24X Fiche: 50-528, 84/05/25, 8406040373.

06130169 Requests partial exemption from GDC 4 to apply advanced fracture mechanics techniques to postulated pipe breaks in PRESSAR design RCS main loop piping. Response requested by Oct 1984.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, G. Licensing Branch 3. 4pp. 24913:062. 24X Fiche: 50-528, 84/06/07, 8406130169.

06190283 Forwards response to request for plans to communicate commitments made to NRC, per 840522 request. Corporate QA dept will provide interface for entrance & exit meetings.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/11. BISHOP, T.W. Division of Resident/Reactor Project & Engineering Programs. 4pp. 24989:295. 24X Fiche: 50-528, 84/06/11, 8406190283.

06220222 Submits response to NRC 840116 request to document method for determining gaseous effluent flow rates via release math. Mods initiated to install flow sensors. Methods for estimating flow rates listed.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/14. KNIGHTON, G. Licensing Branch 3. 2pp. 25081:238. 24X Fiche: 50-528, 84/06/14, 8406220222.

06250265 Forwards response to 840525 request for assessment of issue re perceived lack of focus toward quality work performed by craftsmen. Approx 190 quality talk meetings conducted each weekday using published agenda.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/15. BISHOP, T.W. Division of Resident/Reactor Project & Engineering Programs. 4pp. 5118:315. 24X Fiche: 50-528, 84/06/15, 8406250265.

06200218 Forwards responses to NRC 840229 request for addl technical info re NRC review of temporary water lines. Responses provided 2 wks ahead of schedule in support of Nov 1984 fuel load schedule.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/18. KNIGHTON, G. Licensing Branch 3. 163pp. 25046:027. 24X Fiche: 50-528, 84/06/18, 8406200218.

06280097 Advises that response to NRC 840418 request for addl info re shutdown cooling sys relief valves for generic review of need for rapid depressurization on C-E plants w/o PORVs will be submitted by C-E Owners Group by Aug 1984.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/20. KNIGHTON, G. Licensing Branch 3. 2pp. 25181:056. 24X Fiche: 50-528, 84/06/20, 8406280097.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8406050056 Forwards response to open items from environ qualifica site audit & to request for info discussed in SER, NUREG-0857. Info will be incorporated into upcoming FSAR amend.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/25. KNIGHTON, G. Licensing Branch 3. 35pp. 24840:003. 24X Fiche: 50-528, 84/05/25, 8406050056.

F. Security, medical, emergency & fire protection plans

8406260196 Informs of review of procedure generation package (PGP) use in preparing & implementing emergency operating procedures & 831108 addl info. PGP acceptable subj to listed comments.  
KNIGHTON, G.W. Licensing Branch 3. 84/06/05. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 25154:358. 24X Fiche: 50-528, 84/06/05, 8406260196.

8406130158 Forwards Amend 6 to security plan. Amend withheld (ref 10CFR2.790).  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, G. Licensing Branch 3. 3pp. 24912:298. 24X Fiche: 50-528, 84/06/07, 8406130158.

8406250384 Notification of 840607 meeting w/util & Bechtel in Bethesda, MD to discuss potential deviations in fire protection program.  
LICITRA, E.A. Licensing Branch 3. 84/06/08. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25137:358. 24X Fiche: 50-528, 84/06/08, 8406250384.

G. Adjudicatory correspondence

8406190442 Order directing parties to file complete status rept w/ NRC on or before 840712, addressing, inter alia, agreements reached on stipulations re remaining contentions. Served on 840619.  
LAZOR, R.M. Atomic Safety and Licensing Board Panel. DSB 737. 84/06/18. Office of the Executive Legal Director. 1p. 25021:24X Fiche: 50-529, 84/06/18, 8406190442.

H. General correspondence

8406130070 Discusses realignment of plant organization as of 840519. Supergram describing changes & organization chart encl.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, G. Licensing Branch 3. 3pp. 24915:053. 24X Fiche: 50-528, 84/06/07, 8406130070.

I. Inspection reports, IE Bulletins & correspondence

8406270064 Forwards IE Insp Repts 50-528/84-14 & 50-529/84-11 on 840402-30. No noncompliance noted. Plans to improve coordination of efforts associated w/future commitments made to NRC requested within 20 days.  
BISHOP, T.W. Region 5, Office of Director. 84/05/22. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25176:001. 24X Fiche: 50-528, 84/05/22, 8406270064.

--8406270066 IE Insp Repts 50-528/84-14 & 50-529/84-11 on 840402-30. Noncompliance noted. Major areas inspected: startup testing & noncompliance followup.  
FIORELLI, G., BOSTED, C., YOUNG, T. Region 5, Office of Director. 84/05/11. 7pp. 25176:003. 24X Fiche: 50-528, 84/05/22, 8406270066.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24893:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.

# DOCKETED ITEMS

8406270085 IE Insp Repts 50-528/84-13 & 50-529/84-10 on 840409-13. No violations or deviations noted. Major areas inspected: followup items, radiation protection & chemistry organization & staffing, retraining & replacement training.  
NORTH, H.S., YUHAS, G.P. Region 5, Office of Director. 84/05/31. 3pp. 25175:334. 24X Fiche: 50-528, 84/05/31, 8406270071.

840610423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 840610423.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
ACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 100pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406190475 Forwards proposed rev to FSAR Section 3.B.1.6 & re structural & miscellaneous steel welding for Category I structures, in response to notice of deviation from const appraisal insp.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. MARTIN, J.B. Region 5, Office of Director. 10pp. 24989:350. 24X Fiche: 50-528, 84/06/07, 8406190475.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Fiberglass Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406260044 Forwards IE Insp Repts 50-528/84-15, 50-529/84-12 & 50-530/84-07 on 840409-20 & notices of violation & violation.  
BISHOP, T.W. Region 5, Office of Director. 84/06/08. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25142:110. 24X Fiche: 50-528, 84/06/08, 8406260044.

8406260048 Notice of Violation from insp on 840409-20.  
YOUNG, T. Region 5, Office of Director. 84/06/08. 3pp. 25142:112. 24X Fiche: 50-528, 84/06/08, 8406260044.

8406260057 IE Insp Repts 50-528/84-15, 50-529/84-12 & 50-530/84-07 on 840409-20. Violation noted: after-the-fact qualification of welders, improper tagging of nonconforming electrical cable & lack of full thread engagement on stud nut.  
NARBUT, P.P., BURDOIN, J., BALL, J. Region 5, Office of Director. 84/06/08. 27pp. 25142:116. 24X Fiche: 50-528, 84/06/08, 8406260044.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406180415 Confirms 840627 meeting w/util in Region V ofc to discuss SALP rept for Mar 1983 - Mar 1984. Notice of significant licensee meeting, including list of attendees & meeting agenda, also encl.  
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/06/11. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24965:205. 24X Fiche: 50-528, 84/06/11, 8406180415.

8406180419 SALP rept for Mar 1983 - Mar 1984. Overall performance rating of Category 2 assigned.  
Region 5, Office of Director. 84/05/31. 1p. 24965:208. 24X Fiche: 50-528, 84/06/11, 8406180415.

8406180422 Submits summary of all investigative matters opened by Ofc of Investigations re SALP rept for Mar 1983 - Mar 1984.  
SHACKLETON, D.C. Office of Investigation. 84/04/13. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24965:249. 24X Fiche: 50-528, 84/06/11, 8406180415.

8406250152 Forwards IE Insp Repts 50-528/84-16, 50-529/84-13 & 50-530/84-08 on 840271-0330. No noncompliance noted.  
BISHOP, T.W. Region 5, Office of Director. 84/06/11. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25130:029. 24X Fiche: 50-528, 84/06/11, 8406250152.

8406250158 IE Insp Repts 50-528/84-16, 50-529/84-13 & 50-530/84-08 on 840221-0330. No noncompliance noted. Major areas inspected: const activities re Unit 3 spray pond pipe welding & HPSI Train B pipe supports & followup on threading die.  
VORDEBRUEGGEN, YOUNG, T. Region 5, Office of Director. 84/06/11. 6pp. 25130:031. 24X Fiche: 50-528, 84/06/11, 8406250152.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406290348 Ack receipt of 840615 ltr re program for trending craft work requested in NRC 840525 ltr. Program will be verified during future insp.  
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/06/25. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25205:284. 24X Fiche: 50-528, 84/06/25, 8406290348.

## S. Reportable occurrences, LERs & related correspondence

8406050041 Rev 1 to interim Deficiency Rept DER 83-80 re slow closure time of main feedwater isolation valves. Initially reported on 831122. Bechtel reviewing C-E analysis. Final rept to be completed by 840720.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Region 5, Office of Director. 3pp. 24839:356. 24X Fiche: 50-528, 84/05/23, 8406050041.

8406050152 Interim Deficiency Rept DER 83-73 re unqualified Foxboro power supplies installed in IE instrument cabinets. Initially reported on 831027. Due to extensive investigation & evaluation, next rept delayed until 840907.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24813:309. 24X Fiche: 50-528, 84/05/23, 8406050152.

8406050267 Interim Deficiency Rept DER 83-75 re improperly torqued bolts, supplied by Foxboro, securing two D01265A panel filler assemblies. Initially reported on 831123. Final rept delayed until 840629.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Region 5, Office of Director. 2pp. 24840:273. 24X Fiche: 50-528, 84/05/23, 8406050267.

8406050442 Rev 1 to interim Deficiency Rept DER 83-83 re incorrect strut supporting installed Class GIA piping. Initially reported on 831202. Investigation incomplete. Final rept will be submitted by 840824.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24842:310. 24X Fiche: 50-529, 84/05/23, 8406050442.

8406050517 Final Deficiency Rept DER 83-64 re failure of Target Model 76-Q-XXX PRVs to meet prerequisite tests. Caused by broken seals due to entry of foreign matter & inadequate test procedure. Not reportable per 10CFR50.55(e) or Part 21.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/24. BISHOP, T.W. Region 5, Office of Director. 3pp. 24840:103. 24X Fiche: 50-529, 84/05/24, 8406050517.

06060229 Interim Deficiency Rept DER 84-11 re contaminated conduit used in PVMP instrumentation. Initially reported on 840308. Investigation incomplete. Final rept will be submitted by 840831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/25. BISHOP, T. W. Region 5, Office of Director. 2pp. 24661:072. 24X Fiche: 50-528, 84/05/25, 8406060229.

06060237 Final Deficiency Rept DER 84-3 re Anchor-Darling lower four-way valve not operating properly. Initially reported on 840124. Valve inspected & reworked to remove unacceptable pipe sealant & replaced w/Loctite 277.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/25. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 4pp. 24657:186. 24X Fiche: 50-528, 84/05/25, 8406060237.

06110197 Interim Deficiency Rept DER 84-12 re Zone III violations of reactor coolant pump 1A & steam generator 1. Initially reported on 840314. Investigation & evaluation continuing. Next rept will be submitted by 840831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24872:092. 24X Fiche: 50-528, 84/05/29, 8406110197.

06110238 Rev 1 to interim Deficiency Rept DER 82-76 re Target Rock valves not meeting spec/test requirements. Initially reported on 821124. Due to extensive investigation & evaluation, final rept delayed until 840720.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 4pp. 24871:092. 24X Fiche: 50-528, 84/05/29, 8406110238.

06110249 Interim Deficiency Rept DER 84-07 re Borg-Warner valve stem extensions & failure to provide corrective actions stated in DER 80-21. Initially reported on 840209. Due to extensive evaluation, final rept delayed until 840717.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24868:130. 24X Fiche: 50-528, 84/05/29, 8406110249.

06110271 Interim Deficiency Rept DER 84-10 re abnormal number of single element resistance temp detectors open circuited. Initially reported on 840229. Next rept will be provided by 840831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24871:014. 24X Fiche: 50-528, 84/05/29, 8406110271.

06110287 Interim Deficiency Rept DER 84-25 re containment supply registers not cycling. Initially reported on 840501. Bachtel studying problem to determine reportability & justification. Next rept expected by 840817.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W. Region 5, Office of Director. 3pp. 24870:328. 24X Fiche: 50-528, 84/05/29, 8406110287.

06110243 Interim Deficiency Rept DER 83-82 re improper bend radius in diesel generator control cabinets. Initially reported on 831202. Final rept delayed until 840715 due to extensive investigation & evaluation required.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/31. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24867:084. 24X Fiche: 50-528, 84/05/31, 8406110243.

06110348 Interim Deficiency Rept DER 83-81 re schedule 160 stainless steel pipe from Gulfalloy w/mfg defect. Initially reported on 831128. Submittal of final rept delayed until 840731 due to extensive investigation required.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/31. BISHOP, T. W. Region 5, Office of Director. 2pp. 24867:242. 24X Fiche: 50-528, 84/05/31, 8406110348.

06180202 Interim Deficiency Rept DER 84-09 re cad welding for cathodic protection ground connection. Initially reported on 840229. Due to extensive investigation & evaluation required, final rept delayed until 840731.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/04. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24962:355. 24X Fiche: 50-528, 84/06/04, 8406180202.

06180206 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Initially reported on 840510. Due to extensive investigation & evaluation required, final rept delayed until 840824.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/04. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24964:025. 24X Fiche: 50-528, 84/06/04, 8406180206.

06180209 Rev 2 to interim Deficiency Rept DER 82-80 re low insulation resistance values for terminal blocks supplied by Cnax Corp. Initially reported on 821217. Due to extensive investigation & evaluation, final rept delayed until 840731.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 24963:022. 24X Fiche: 50-528, 84/06/05, 8406180209.

8406180214 Interim Deficiency Rept DER 84-29 re buildup of matl diesel generator HXs. Initially reported on 840511. Investigation incomplete. Next rept will be submitted by 841116.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 24962:352. 24X Fiche: 50-529, 84/06/05, 8406180214.

8406180218 Interim Deficiency Rept DER 84-18 re wiring error on pump B, switch CS-3. Initially reported on 840326. Time extension until 840718 requested because of extensive investigation & evaluation required.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 24963:019. 24X Fiche: 50-528, 84/06/05, 8406180218.

8406180257 Interim Deficiency Rept DER 84-06 re absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Final rept delayed until 840824 due to extensive investigation & evaluation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W. Region 5, Office of Director. 2pp. 24961:191. 24X Fiche: 50-528, 84/06/05, 8406180257.

8406180294 Interim Deficiency Rept DER 84-30 re improper documentation of diesel generator components. Initially reported on 840511. Bachtel & Cooper Energy determining corrective action. Final rept expected by 840824.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 24961:087. 24X Fiche: 50-528, 84/06/05, 8406180294.

8406190483 Interim Deficiency Rept DER 84-31 re unsealed piping penetrations in main steam support structure. Initially reported on 840517. Investigation incomplete. Next rept delayed until 840817 due to extensive evaluation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/06. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 24988:353. 24X Fiche: 50-528, 84/06/06, 8406190483.

8406250079 Interim Deficiency Rept DER 83-42 re thermowells in R. Initially reported on 830629. Investigation, testing & evaluation continuing. Next rept delayed until 840815 due to extensive investigation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 25130:059. 24X Fiche: 50-528, 84/06/11, 8406250079.

8406250202 Interim Deficiency Rept DER 83-78 re documentation of test & lack of controlling procedure for rock bolt expansion anchors. Initially reported on 831109. Due to extensive investigation, final rept delayed until 840803.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 25130:248. 24X Fiche: 50-528, 84/06/11, 8406250202.

8406250233 Interim Deficiency Rept DER 83-57 re cracks in control element assembly shroud. Initially reported on 830729. Final rept delayed until 840815 due to extensive evaluation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 25120:057. 24X Fiche: 50-528, 84/06/11, 8406250233.

8406250245 Interim Deficiency Rept DER 83-49 re broken impeller & diffuser bolts broken/loose in reactor coolant pumps. Initially submitted on 830715. Final rept will be submitted by 840815, not 840615 as scheduled.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 25120:059. 24X Fiche: 50-528, 84/06/11, 8406250245.

8406230472 "Region V LERs for 840612." Region 5, Office of Director. 84/06/12. 3pp. 25128:049. Fiche: 50-528, 84/06/12, 8406230472.

8406250127 Interim Deficiency Rept DER 84-36 re safety injection stalling just off closing seat when opening or closing. Initially reported on 840517. Evaluation of condition & submittal of final rept forecast to be completed by 840831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/12. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 25121:289. 24X Fiche: 50-529, 84/06/12, 8406250127.

8406250197 Interim Deficiency Rept DER 84-33 re out of tolerance setpoint potentiometers in plant protection sys. Initially reported on 840517. Unit 2 stability testing in progress. Final rept will be provided by 840831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/12. BISHOP, T. W. Division of Resident, Reactor Project & Engineering Programs. 25121:025. 24X Fiche: 50-528, 84/06/12, 8406250197.

# DOCKETED ITEMS

6250235 Interim Deficiency Rept DER 84-37 re unauthorized/unqualified duct sealant matl used in HVAC ductwork. Initially reported on 840517. Final rept delayed until 840830 due to extensive evaluation.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/12. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 5130:186. 24X Fiche: 50-528, 84/06/12, 8406250235.

6250133 Interim Deficiency Rept DER 84-34 re bolts w/less than min specified torque on safety injection keyways. Initially reported on 840517. Bechtel continuing investigation. Next rept delayed until 840810.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/13. BISHOP, T.W. Region 5, Office of Director. 3pp. 25121:342. 24X Fiche: 50-528, 84/06/13, 8406250133.

6290296 Interim Deficiency Rept DER 84-02 re rust, scale & pitting in lewis & arm of several safety injection & CH valves. Initially reported on 840123. Final rept will be submitted by 840520.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/19. BISHOP, T.W. Region 5, Office of Director. 2pp. 25199:330. 24X Fiche: 50-528, 84/06/19, 8406290296.

6290283 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Vendor removed from util bidder list on 840507. Final rept expected by 840831.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/22. BISHOP, T.W. Region 5, Office of Director. 4pp. 25199:348. 24X Fiche: 50-528, 84/06/22, 8406290283.

## Operator Examinations

6250089 Forwards industrial working group proposal re nuclear plant shift experience & industry evaluation of operating shift experience requirements. Commission should accept industry proposal subj to listed items.

SENHUT, D.G. Division of Licensing. 84/05/29. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 25153:156. 24X Fiche: 50-528, 84/05/29, 8406250089.

## LET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

### Application/construction stage documents & correspondence

6060206 Forwards raw spectral data generated by Ortec gamma energy analysis sys from stored gamma spectra reviewed during Hamada site visit during wk of 840305.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/21. MARTIN, J.B. Region 5, Office of Director. 58pp. 24658:299. 24X Fiche: 50-528, 84/05/21, 8406060206.

040373 Summary of 840508 meeting w/util & Bechtel in Bethesda, MD. NRC 840229 request for addl info on evaluation of effects break in temporary water lines under structures.

Endeance list encl. LICITRA, E.A. Licensing Branch 3. 84/05/25. Licensing Branch 3. p. 24806:214. 24X Fiche: 50-528, 84/05/25, 8406040373.

130169 Requests partial exemption from GDC 4 to apply advanced acture mechanics techniques to postulated pipe breaks in SSAR design RCS main loop piping. Response requested by t 1984.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, G. Licensing Branch 3. 4pp. 24913:062. 24X Fiche: 50-528, 84/06/07, 06130169.

190283 Forwards response to request for plans to communicate commitments made to NRC, per 840522 request. Corporate GA dept 11 provide interface for entrance & exit meetings.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/11. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 3pp. 989:295. 24X Fiche: 50-528, 84/06/11, 8406190283.

220222 Submits response to NRC 840116 request to document method in determining gaseous effluent flow rates via release ths. Mods initiated to install flow sensors. Methods for estimating flow rates listed.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/14. KNIGHTON, G. Licensing Branch 3. 2pp. 25081:238. 24X Fiche: 50-528, 84/06/14, 06220222.

8406200218 Forwards responses to NRC 840229 request for addl geotechnical info re NRC review of temporary water lines. Responses provided 2 wks ahead of schedule in support of Nov 1984 fuel load schedule.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/18. KNIGHTON, Licensing Branch 3. 163pp. 25046:027. 24X Fiche: 50-528, 84/06/18, 8406200218.

8406280097 Advises that response to NRC 840418 request for addl shutdown cooling sys relief valves for generic review of need for rapid depressurization on C-E plants w/o PORVs will be submitted by C-E Owners Group by Aug 1984.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/20. KNIGHTON, Licensing Branch 3. 2pp. 25181:056. 24X Fiche: 50-528, 84/06/20, 8406280097.

8406290334 Forwards proprietary addl info, per 840320 meeting, re of pressurizer surge line thermal sleeve, consisting of evaluation concerning removal of surge thermal liner. Info withheld (ref CEN-264(V)-P rept).

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/21. KNIGHTON, Licensing Branch 3. 1p. 25206:052. 24X Fiche: 50-528, 84/06/21, 8406290334.

## E. NRC Safety Evaluation Report (SER), suppls & correspondence

8406050056 Forwards response to open items from environ qualifica site audit & to request for info discussed in SER, NUREG-0857. Info will be incorporated into upcoming FSAR amend.

VAN BRUNT, E.E. Arizona Public Service Co. 84/05/25. KNIGHTON, Licensing Branch 3. 35pp. 24840:003. 24X Fiche: 50-528, 84/05/25, 8406050056.

## F. Security, medical, emergency & fire protection plans

8406260196 Informs of review of procedure generation package (PGP) use in preparing & implementing emergency operating procedures & 831108 addl info. PGP acceptable subj to listed comments.

KNIGHTON, G.W. Licensing Branch 3. 84/06/05. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 25154:358. 24X Fiche: 50-528, 84/06/05, 8406260196.

8406130158 Forwards Amend 6 to security plan. Amend withheld (ref 10CFR2.790).

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, Licensing Branch 3. 3pp. 24912:298. 24X Fiche: 50-528, 84/06/07, 8406130158.

8406250384 Notification of 840607 meeting w/util & Bechtel in Bethesda, MD to discuss potential deviations in fire protection program.

LICITRA, E.A. Licensing Branch 3. 84/06/08. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25137:358. 24X Fiche: 50-528, 84/06/08, 8406250384.

## G. Adjudicatory correspondence

8406190442 Order directing parties to file complete status rept w on or before 840712, addressing, inter alia, agreements reached on stipulations re remaining contentions. Served on 840619.

LAX20, R.M. Atomic Safety and Licensing Board Panel. DSB 737. 84/06/18. Office of the Executive Legal Director. 1p. 25022:24X Fiche: 50-529, 84/06/18, 8406190442.

## H. General correspondence

8406130070 Discusses realignment of plant organization as of 840519. Supergram describing changes & organization chart encl.

VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. KNIGHTON, Licensing Branch 3. 5pp. 24913:053. 24X Fiche: 50-528, 84/06/07, 8406130070.

## G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Cont Spray Sys." Svc list encl.

JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

# DOCKETED ITEMS

5290383 IE Info Notice 84-40, "Emergency Worker Doses " Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30 Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000,84/05/30,8406290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000,84/06/01,8406010423.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/05 Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000,84/06/05,8406050012.

6090350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators " Svc list encl.  
RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000,84/06/07,8406050350.

6190475 Forwards proposed rev to FSAR Section 3.8.1.6.6 re structural & miscellaneous steel welding for Category I structures, in response to notice of deviation from const appraisal insp.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/06/07. MARTIN, J.B. Region 5, Office of Director. 10pp. 24969:350. 24X Fiche: 50-528,84/06/07,8406190475.

6060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/08 Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000,84/06/08,8406060336.

6260044 Forwards IE Insp Repts 50-528/84-15, 50-529/84-12 & 530/84-07 on 840409-20 & notices of violation & violation.  
BISHOP, T.W. Region 5, Office of Director. 84/06/08. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25142:110. 24X Fiche: 50-528,84/06/08,8406260044.

6260048 Notice of violation from insp on 840409-20.  
YOUNG, T. Region 5, Office of Director. 84/06/08. 3pp. 25142:112. 24X Fiche: 50-528,84/06/08,8406260044.

6260057 IE Insp Repts 50-528/84-15, 50-529/84-12 & 50-530/84-07 on 840409-20. Violation noted: after-the-fact qualification of welders, improper tagging of nonconforming electrical cable & lack of full trend engagement on stud nut.  
WARSBUT, P.P., BURDOIN, J., BALL, J. Region 5, Office of Director. 84/06/08. 27pp. 25142:116. 24X Fiche: 50-528,84/06/08,8406260044.

6080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/11 Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000,84/06/11,8406080176.

6080415 Confirms 840627 meeting w/util in Region V ofc to discuss SALP rept for Mar 1983 - Mar 1984. Notice of significant licensee meeting, including list of attendees & meeting agenda, also encl.

BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/06/11. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24965:205. 24X Fiche: 50-528,84/06/11,8406180415.

6180419 SALP rept for Mar 1983 - Mar 1984. Overall performance rating of Category 2 assigned.  
Region 5, Office of Director. 84/05/31. 1p. 24965:208. 24X Fiche: 50-528,84/06/11,8406180419.

6180422 Submits summary of all investigative matters opened by Ofc of Investigations re SALP rept for Mar 1983 - Mar 1984.  
HACKLETON, D.C. Office of Investigation. 84/04/13. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24965:249. 24X Fiche: 50-528,84/06/11,8406180415.

6010152 Forwards IE Insp Repts 50-528/84-16, 50-529/84-13 & 530/84-08 on 840221-0330. No noncompliance noted.  
BISHOP, T.W. Region 5, Office of Director. 84/06/11. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 25130:029. 24X Fiche: 50-528,84/06/11,8406250152.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/13 Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000,84/06/13,8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/15 Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000,84/06/15,8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000,84/06/18,8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/18 Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000,84/06/18,8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/21 Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000,84/06/21,8406190327.

8406290348 Ack receipt of 840615 ltr re program for trending craft rework requested in NRC 840525 ltr. Program will be verified during future insp.  
BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 84/06/25. VAN BRUNT, E.E. Arizona Public Service Co. 25205:284. 24X Fiche: 50-528,84/06/25,8406290348.

## S. Reportable occurrences, LERs & related correspondence

8406010226 Interim Deficiency Rept DER 83-53 re embed plates not meeting spec of WPP/GCI requirements. Due to extensive investigation & evaluation, final rept delayed until 841019.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/17. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24754:342. 24X Fiche: 50-530,84/05/17,8406010226.

8406050041 Rev 1 to interim Deficiency Rept DER 83-80 re slow closure time of main feedwater isolation valves. Initially reported on 831122. Bechtel reviewing C-E analysis. Final rept to be completed by 840720.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Region 5, Office of Director. 3pp. 24839:356. 24X Fiche: 50-528,84/05/23,8406050041.

8406050152 Interim Deficiency Rept DER 83-73 re unqualified Foxboro power supplies installed in IE instrument cabinets. Initially reported on 831027. Due to extensive investigation & evaluation, next rept delayed until 840907.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 2pp. 24813:309. 24X Fiche: 50-528,84/05/23,8406050152.

8406050267 Interim Deficiency Rept DER 83-75 re improperly torqued bolts, supplied by Foxboro, securing two D01265A panel filler assemblies. Initially reported on 831123. Final rept delayed until 840629.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/23. BISHOP, T.W. Region 5, Office of Director. 2pp. 24840:273. 24X Fiche: 50-528,84/05/23,8406050267.

8406050517 Final Deficiency Rept DER 83-64 re failure of Target Rod Model 76-Q-XXX PRVs to meet prerequisite tests. Caused by broken seals due to entry of foreign matter & inadequate test procedure. Not reportable per 10CFR50.55(e) or Part 21.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/24. BISHOP, T.W. Region 5, Office of Director. 5pp. 24840:103. 24X Fiche: 50-529,84/05/24,8406050517.

8406050229 Interim Deficiency Rept DER 84-11 re contaminated conduit used in PUMP instrumentation. Initially reported on 840308. Investigation incomplete. Final rept will be submitted by 840831.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/05/25. BISHOP, T.W. Region 5, Office of Director. 2pp. 24640:103. 24X Fiche: 50-528,84/05/25,8406050229.

# DOCKETED ITEMS

64060257 Final Deficiency Rept DER 84-3 re Anchor-Darling lower  
four-way valve not operating properly. Initially reported on  
840124. Valve inspected & reworked to remove unacceptably  
pipe sealant & replaced w/Loctite 277.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/25. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 4pp.  
4457:186. 24X Fiche: 50-528, 84/05/25. 8406060257.

6110197 Interim Deficiency Rept DER 84-12 re Zone III violations of  
reactor coolant pump 1A & steam generator 1. Initially  
reported on 840314. Investigation & evaluation continuing.  
Next rept will be submitted by 840831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 2pp.  
4872:092. 24X Fiche: 50-528, 84/05/29. 8406110197.

6110238 Rev 1 to Interim Deficiency Rept DER 82-76 re Target Rock  
alves not meeting spec/test requirements. Initially  
reported on 821124. Due to extensive investigation &  
evaluation, final rept delayed until 840720.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 4pp.  
4571:092. 24X Fiche: 50-528, 84/05/29. 8406110238.

6110249 Interim Deficiency Rept DER 84-07 re Borg-Warner valve stem  
extensions & failure to provide corrective actions stated in  
DER 80-21. Initially reported on 840209. Due to extensive  
evaluation, final rept delayed until 840717.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 2pp.  
4868:130. 24X Fiche: 50-528, 84/05/29. 8406110249.

6110271 Interim Deficiency Rept DER 84-10 re abnormal number of  
single element resistance temp detectors open circuited.  
Initially reported on 840229. Next rept will be provided by  
40831.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 2pp.  
4871:014. 24X Fiche: 50-528, 84/05/29. 8406110271.

6110287 Interim Deficiency Rept DER 84-25 re containment supply  
registers not cycling. Initially reported on 840501. Bechtel  
studying problem to determine reportability & justification.  
Next rept expected by 840817.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/29. BISHOP, T. W.  
Region 5, Office of Director. 3pp. 24870:328. 24X  
Fiche: 50-528, 84/05/29. 8406110287.

6110348 Interim Deficiency Rept DER 83-81 re schedule 160 stainless  
steel pipe from Gulfalloy w/mfg defect. Initially reported on  
831128. Submittal of final rept delayed until 840731 due to  
extensive investigation required.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/05/31. BISHOP, T. W.  
Region 5, Office of Director. 2pp. 24867:242. 24X  
Fiche: 50-528, 84/05/31. 8406110348.

6180202 Interim Deficiency Rept DER 84-09 re cad welding for  
cathodic protection ground connection. Initially reported on  
840229. Due to extensive investigation & evaluation required.  
Final rept delayed until 840731.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/04. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 2pp.  
4962:355. 24X Fiche: 50-528, 84/06/04. 8406180202.

6180206 Interim Deficiency Rept DER 84-27 re improperly handled  
instrumentation from Waldinger Corp. Initially reported on  
840510. Due to extensive investigation & evaluation required.  
Final rept delayed until 840824.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/04. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 3pp.  
4964:025. 24X Fiche: 50-528, 84/06/04. 8406180206.

6180209 Rev 2 to Interim Deficiency Rept DER 82-80 re low insulation  
resistance values for terminal blocks supplied by Conax  
Corp. Initially reported on 821217. Due to extensive  
investigation & evaluation, final rept delayed until 840731.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 3pp.  
4963:022. 24X Fiche: 50-528, 84/06/05. 8406180209.

6180218 Interim Deficiency Rept DER 84-18 re wiring error on LPSI  
pump B switch CS-3. Initially reported on 840326. Time  
extension until 840718 requested because of extensive  
investigation & evaluation required.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP, T. W.  
Division of Resident Reactor Project & Engineering Programs. 2pp.

8406180294 Interim Deficiency Rept DER 84-30 re improper  
documentation of diesel generator components. Initially  
reported on 840511. Bechtel & Cooper Energy determining  
corrective action. Final rept expected by 840824.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/05. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 4  
24961:087. 24X Fiche: 50-528, 84/06/05. 8406180294.

8406190483 Interim Deficiency Rept DER 84-31 re unsealed piping  
penetrations in main steam support structure. Initially  
reported on 840517. Investigation incomplete. Next rept  
delayed until 840817 due to extensive evaluation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/06. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 3  
24988:333. 24X Fiche: 50-528, 84/06/06. 8406190483.

8406190440 Interim Deficiency Rept DER 84-28 re diesel generator  
lines touching penetration sleeves. Initially reported on  
840511. Bechtel Corp studying problem to determine corrective  
action. Final rept expected by 840906.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/07. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 3  
24989:321. 24X Fiche: 50-530, 84/06/07. 8406190440.

8406250079 Interim Deficiency Rept DER 83-42 re thermowells in RO  
Initially reported on 830629. Investigation, testing &  
evaluation continuing. Next rept delayed until 840815 due to  
extensive investigation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 2  
25130:059. 24X Fiche: 50-528, 84/06/11. 8406250079.

8406250202 Interim Deficiency Rept DER 83-78 re documentation of  
test & lack of controlling procedure for rock bolt expansion  
anchors. Initially reported on 831109. Due to extensive  
investigation, final rept delayed until 840803.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 2  
25130:248. 24X Fiche: 50-528, 84/06/11. 8406250202.

8406250233 Interim Deficiency Rept DER 83-57 re cracks in control  
element assembly shroud. Initially reported on 830729.  
Final rept delayed until 840815 due to extensive  
evaluation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 2  
25120:057. 24X Fiche: 50-528, 84/06/11. 8406250233.

8406250245 Interim Deficiency Rept DER 83-49 re broken impeller  
& diffuser bolts broken/loose in reactor coolant pumps.  
Initially submitted on 830715. Final rept will be submitted  
by 840815, not 840615 as scheduled.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/11. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 2  
25120:059. 24X Fiche: 50-528, 84/06/11. 8406250245.

8406230472 "Region V LFNs for 840612."  
\* Region 5, Office of Director. 84/06/12. 3pp. 25128:049.  
Fiche: 50-528, 84/06/12. 8406230472.

8406250235 Interim Deficiency Rept DER 84-37 re unauthorized/  
unqualified duct sealant matl used in HVAC ductwork.  
Initially reported on 840517. Final rept delayed until 840830  
due to extensive evaluation.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/12. BISHOP,  
Division of Resident Reactor Project & Engineering Programs. 3  
25130:186. 24X Fiche: 50-528, 84/06/12. 8406250235.

8406250133 Interim Deficiency Rept DER 84-34 re bolts w/less than  
specified torque on safety injection keyways. Initially  
reported on 840517. Bechtel continuing investigation. Next  
rept delayed until 840810.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/13. BISHOP,  
Region 5, Office of Director. 3pp. 25121:342. 24X  
Fiche: 50-528, 84/06/13. 8406250133.

8406290296 Interim Deficiency Rept DER 84-02 re rust, scale & pit  
clevis & arm of several safety injection & CH valves.  
Initially reported on 840123. Final rept will be submitted by  
840620.  
VAN BRUNT, E. E. Arizona Public Service Co. 84/06/19. BISHOP,  
Region 5, Office of Director. 2pp. 25199:330. 24X  
Fiche: 50-528, 84/06/19. 8406290296.

8406290283 Interim Deficiency Rept DER 84-41 re adequacy of Car



Operator Examinations

6250089 Forwards industrial working group proposal re nuclear plant shift experience & industry evaluation of operating shift experience requirements. Commission should accept industry proposal subj to listed items.  
ISENHUT, D.G. Division of Licensing 84/05/29. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 25153:156. 24X  
Fiche: 50-528, 84/05/29, 8406250089.

KET 50-537 CLINCH RIVER BREEDER REACTOR

Adjudicatory correspondence

5040307 Order extending time until 840518 for Commission to act to review ALAB-761. Served on 840504.  
HILK, S.J. Office of the Secretary of the Commission. DSB 995. 4/05/03. Commissioners 1p. 24255:306. 24X  
Fiche: 50-537, 84/05/03, 8405040307.

6190389 Advises that time for Commission to review ALAB-761 expired. Commission declined review. Decision became final agency action on 840611. Served on 840618.  
HILK, S.J. Office of the Secretary of the Commission. DSB 712. 4/06/18. Atomic Safety and Licensing Board Panel. 1pp.  
5021:329. 24X Fiche: 50-537, 84/06/18, 8406190389.

6220254 Forwards TP Speis 840606 ltr to FE Gavigan. Applicant proposed site redress plan acceptable. Final approval of plan upheld to licensing board action. Certificate of Svc encl.  
Related correspondence.  
URK, S.E. Hearing Branch 1. DSB 801. 84/06/18. MILLER, M., AND, C., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 3pp. 25088:095. 24X Fiche: 50-537, 84/06/18, 8406220254.

KET 50-538 MEMPHIS STATE UNIV. RESEARCH REACTOR

Security, medical, emergency & fire protection plans

6200516 Forwards "Emergency Plan Review, Memphis State Univ Research reactor," based on review of 821026 submittal. Plan does not fully satisfy requirements. Rev requested within 60 days.  
HOMAS, C.O. Standardization & Special Projects Branch. 84/06/11. ONES, D.W. Memphis State Univ., Memphis, TN. 3pp. 25053:345. 24X  
Fiche: 50-538, 84/06/11, 8406200516.

606200518 "Emergency Plan Review, Memphis State Univ Research Reactor." \* Standardization & Special Projects Branch. 84/05/31. 3pp. 25053:348. 24X Fiche: 50-538, 84/06/11, 8406200516.

KET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

Inspection reports, IE Bulletins & correspondence

5230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24680:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

6010423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

6050012 IE Info Notice 84-42, "Equipment Availability for Conditions during Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

6050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
RACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 30103). 84/06/07. Consolidated Edison Co. of New York, Inc. 2pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406050350.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

8406180275 Ack receipt of 840601 ltr responding to allegation concerning insufficient aggregate in containment bldg walls, per IE Insp Repts 50-546/84-01 & 50-547/84-01.  
WARNICK, R.F. Region 3, Office of Director. 84/06/12. SHIELDS, S.W. Public Service Co. of Indiana, Inc. 1p. 24962:041. 24X  
Fiche: 50-546, 84/06/12, 8406180275.

--8406180279 Responds to NRC ltr re allegations noted in IE Insp Repts 50-546/84-01 & 50-547/84-01. Corrective actions: independent engineering consultants evaluation of concrete const showed concrete good to excellent quality.  
SHIELDS, S.W. Public Service Co. of Indiana, Inc. 84/06/01. KEPLER, J.G. Region 3, Office of Director. 4pp. 24962:042. 24X  
Fiche: 50-546, 84/06/12, 8406180275.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche: 50-000, 84/06/13, 8406080173.

8406130315 IE Info Notice 84-47, "Environ Qualification Tests of Electrical Terminal Blocks." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

S. Reportable occurrences, LERs & related correspondence

8401310352 Part 21 rept re potential undetectable failure of test switch in Westinghouse solid state protection sys. Minor wiring change finalized & being forwarded to affected plants. Diagrams & list of affected plants encl.  
RAHE, E.P. Westinghouse Electric Corp. 84/01/17. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 5pp. 22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

DOCKET STN-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containment Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24680:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

10423 IE Info Notice 84-41, "IGSCC in BWR Plants." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/11. Consolidated Edison Co. of New  
k, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

50012 IE Info Notice 84-42, "Equipment Availability for Conditions  
Outages Not Covered by Tech Specs." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/05. Consolidated Edison Co. of New  
k, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406050012.

50350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta  
Application Applicators." Svc list encl.  
CE, J. N., Division of QA, Safeguards & Inspection Programs (Post  
1003). 84/06/07. Consolidated Edison Co. of New York, Inc.  
p. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406030350.

60336 IE Info Notice 84-44, "Environ Qualification Testing of  
kbestos Cables." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/08. Consolidated Edison Co. of New  
k, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

80176 IE Info Notice 84-45, "Reversed Differential Pressure  
trument Sensing Lines." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/11. Consolidated Edison Co. of New  
k, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

80275 Ack receipt of 840601 ltr responding to allegation  
cerning insufficient aggregate in containment bldg walls.  
IE Insp Repts 50-546/84-01 & 50-547/84-01.  
NICK, R. F., Region 3, Office of Director. 84/06/12. SHIELDS, S. W.  
lic Service Co. of Indiana, Inc. 1p. 24962:041. 24X  
he: 50-546, 84/06/12, 8406180275.

6180279 Responds to NRC ltr re allegations noted in IE Insp Repts  
0-546/84-01 & 50-547/84-01. Corrective actions: independent  
ngineering consultants evaluation of concrete const showed  
oncrete good to excellent quality.  
HIELDS, S. W., Public Service Co. of Indiana, Inc. 84/06/01.  
EPPLER, J. G., Region 3, Office of Director. 4pp. 24962:042. 24X  
iche: 50-546, 84/06/12, 8406180275.

30315 IE Info Notice 84-47, "Environ Qualification Tests of  
ritical Terminal Blocks." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/15. Consolidated Edison Co. of New  
k, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

80353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
ves." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/18. Consolidated Edison Co. of New  
k, Inc. 118pp. 25535:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

80360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
ure." Svc list encl.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/18. Consolidated Edison Co. of New  
k, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

90327 IE Info Notice 84-50, "Clarification of Scope of QA Programs  
Transport Packages Pursuant to 10CFR50, App B." Svc list  
1.  
DAN, E. L., Division of Emergency Preparedness & Engineering  
ponse (Post 830103). 84/06/21. Consolidated Edison Co. of New  
k, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

portable occurrences, LERs & related correspondence

10352 Part 21 rept re potential undetectable failure of test  
tch in Westinghouse solid state protection sys. Minor  
ing change finalized & being forwarded to affected  
nts. Diagrams & list of affected plants encl.  
E, E. P., Westinghouse Electric Corp. 84/01/17. DEYOUNG, R.  
ector's Office, Office of Inspection and Enforcement. 5pp.  
19:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

T STN-50-556 BLACK FOX STATION, UNIT 1

plication/construction stage documents & correspondence

50171 Requests precise delineation of applicable regulations &  
ounting of prof staff hours expended re review costs  
rged for withdrawal of CP application. Waiver of any  
erest penalty requested.  
RAD, V. L., Public Service Co. of Oklahoma. 84/06/08. MILLER, W. O.  
ense Fee Management Branch. 2pp. 24954:260. 24X

G. Adjudicatory correspondence

8404170554 Advises that NRC does not accept GE request for return  
Read rept on proposed terms. Notifies that CS Aloat will be  
substituted as NRC counsel.  
CHOPKO, M. E., Office of the General Counsel. DSB 602. 84/04/16.  
EDGAR, G. L., Neuman & Holtzinger. 1p. 24068:141. 24X  
Fiche: 50-556, 84/04/16, 8404170554.

DOCKET STN-50-557 BLACK FOX STATION, UNIT 2

A. Application/construction stage documents & correspondence

8406150171 Requests precise delineation of applicable regulations  
accounting of prof staff hours expended re review costs  
charged for withdrawal of CP application. Waiver of any  
interest penalty requested.  
CONRAD, V. L., Public Service Co. of Oklahoma. 84/06/08. MILLER,  
License Fee Management Branch. 2pp. 24954:260. 24X  
Fiche: 50-556, 84/06/08, 8406150171.

G. Adjudicatory correspondence

8404170554 Advises that NRC does not accept GE request for return  
Read rept on proposed terms. Notifies that CS Aloat will be  
substituted as NRC counsel.  
CHOPKO, M. E., Office of the General Counsel. DSB 602. 84/04/16.  
EDGAR, G. L., Neuman & Holtzinger. 1p. 24068:141. 24X  
Fiche: 50-556, 84/04/16, 8404170554.

DOCKET 50-601 RESAR SP/90

A. Application/construction stage documents & correspondence

8406020463 Notification of 840530 meeting w/Westinghouse in Bethes  
to discuss plans & schedules for submittal & review of  
remaining RESAR-SP/90 modules.  
ECCLESTON, K., Standardization & Special Projects Branch. 84/05/  
THOMAS, C. O., Standardization & Special Projects Branch. 3pp.  
24900:330. 24X Fiche: 50-601, 84/05/24, 8406020463.

8406200526 Grants 840507 request that RESAR-SP/90 Preliminary Desi  
Approval Module 1, "Primary Side Safeguards Sys," be  
withheld (ref 10CFR2.790). Info determined proprietary.  
THOMAS, C. O., Standardization & Special Projects Branch. 84/06/1/  
WIESEMANN, R. A., Westinghouse Electric Corp. 3pp. 25053:359. 2  
Fiche: 50-601, 84/06/12, 8406200526.

8406200540 Grants 840516 request for withholding RESAR-SP/90  
Preliminary Design Approval Module 3, "Introduction & Site,"  
from public disclosure.  
THOMAS, C. O., Standardization & Special Projects Branch. 84/06/1/  
WIESEMANN, R. A., Westinghouse Electric Corp. 3pp. 25069:161. 2  
Fiche: 50-601, 84/06/12, 8406200540.

8406210013 Grants 831130 request for withholding RESAR-SP/90  
Preliminary Design Approval Module 2, "Regulatory  
Conformance," from public disclosure.  
THOMAS, C. O., Standardization & Special Projects Branch. 84/06/1/  
WIESEMANN, R. A., Westinghouse Electric Corp. 3pp. 25091:314. 2  
Fiche: 50-601, 84/06/12, 8406210013.

8406250067 Notifies of acceptance for formal docketing, of applica  
for preliminary design approval for Westinghouse advanced  
PUR RESAR-SP/90. Schedules for submittal & review of  
RESAR-SP/90 modules will be discussed over next several wks.  
EISENHUT, D. G., Division of Licensing. 84/06/18. RAHE, E. P.  
Westinghouse Electric Corp. 1p. 25139:360. 24X  
Fiche: 50-601, 84/06/18, 8406250067.

--8406250070 Notice of receipt of application for preliminary des  
approval of Westinghouse RESAR-SP/90.  
THOMAS, C. O., Standardization & Special Projects Branch. 84/0/  
2pp. 25139:361. 24X Fiche: 50-601, 84/06/18, 8406250067.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0008 BATTELLE MEMORIAL INSTITUTE, COLUMBUS, OH

8406010275 "Environ Rept for CY83 on Radiological & Nonradiologic  
Parameters to US DOE, Chicago Operations Ofc."  
\* Battelle Memorial Institute, Columbus Laboratories. 83/12/3  
88pp. 24768:133.

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DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP., CANOGA PARK, CA  
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6280455 ENVIRONMENTAL IMPACT APPRAISAL FOR RENEWAL OF SPECIAL  
NUCLEAR MATERIAL LICENSE NO. SNM-21 Docket No. 70-25  
Energy Systems Group Rockwell International Corporation)  
Division of Fuel Cycle & Material Safety. NUREG-1077. 84/06/30.  
21pp. Available at NRC. \$5.00. 25195:047.

6010372 Forwards response to 840411 request for addl info re  
application for renewal of License SNM-21. Confirms that no  
licensed matl will remain at DeSoto site when license  
is renewed.

REMLEY, M.E. Rockwell International Corp. 84/05/01. SHUM, E.Y.  
Uranium Fuel Licensing Branch. 33pp. 24768:021.

6060285 Discusses 840302 request for amend to License SNM-21 to  
permit up to 3.5 kg Pu not restricted to irradiated fuel.  
Matl less than formula quantity of matl defined in  
10CFR73.2(bb) & security provided confirmed.  
RODWIN, W.B. Fuel Facility Safeguards Licensing Branch. 84/05/17.  
REMLEY, M.E. Rockwell International Corp. 1p. 24665:187.

6180116 Forwards corrected page for rept submitted on 840417 re soil  
liquid sampling data for Energy Sys Group. Page corrects  
first paragraph of rept which should have been 10CFR20,  
pp B, Table II values.  
THOMAS, R.D. Region 5, Office of Director. 84/06/01. CROW, W.T.  
Uranium Fuel Licensing Branch. 2pp. 25023:287.

6180306 Forwards IE Safeguards Insp Rept 70-0025/84-02 on 840321-23.  
No noncompliance observed.  
NORDERHAUG, L.R. Region 5, Office of Director. 84/06/12.  
EILER, F.W. Energy Systems Research Group, Inc. 2pp. 24961:171.

606180313 IE Safeguards Insp Rept 70-0025/84-02 on 840321-23. No  
noncompliance noted. Major areas inspected: review of periodic  
& special repts, independent insp, measurement controls,  
shipper/receiver verification & annual mgt review.  
WIEDER, A.V., NELSON, C.B., NORDERHAUG, L.R. Region 5, Office of  
Director. 84/06/11. 3pp. 24961:173.

6270101 Forwards EIA (NUREG-1077) for renewal of License SNM-21 &  
findings of no significant impact.  
PAGE, R.G. Uranium Fuel Licensing Branch. 84/06/21. REMLEY, M.E.  
Rockwell International Corp. 1p. 25174:152.

606270105 FR notice of finding of no significant impact re renewal of  
License SNM-21.  
PAGE, R.G. Uranium Fuel Licensing Branch. 84/06/21. 63pp.  
25174:153.

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DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA  
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6010257 Application for renewal of License SNM-42.  
REGAN, N.A. Babcock & Wilcox Co. 84/05/03. PAGE, R.G. Uranium Fuel  
Licensing Branch. 8pp. 24767:208.

6060386 Forwards request for addl info re 840131 ltr transmitting  
divided pages to fundamental nuclear matl control plan. Encl  
10CFR70.58(i)(2).  
RODWIN, W.B. Fuel Facility Safeguards Licensing Branch. 84/05/04.  
REGAN, N.A. Babcock & Wilcox Co. 1p. 24669:361.

6060312 Grants 840516 request for approval to return SNM to original  
shipper using shipper original assay values.  
RODWIN, W.B. Fuel Facility Safeguards Licensing Branch. 84/05/25.  
REGAN, N.A. Babcock & Wilcox Co. 1p. 24665:074.

6070049 Responds to 840126 & 0222 requests for exemption from  
10CFR70.58(i)(2) re long-term storage of scrap. Request  
granted by adding revised License Condition 7.1.  
RODWIN, W.B. Fuel Facility Safeguards Licensing Branch. 84/05/30.  
REGAN, N.A. Babcock & Wilcox Co. 1p. 24854:355.

6080087 Forwards renewed License SNM-42 & SER, issued following  
completion of EIA re continued plant operation. Amends  
could be submitted as replacement or addl pages to  
license conditions.  
PAGE, R.G. Uranium Fuel Licensing Branch. 84/05/31. REGAN, N.A.  
Babcock & Wilcox Co. 1p. 24865:242.

60609091 Renewed License SNM-42 for BWX, authorizing use of U.Pu,  
Am-241, Np-237 & any 10CFR73 byproduct matl, in specified  
forms, per 820222 application & 830221, 1108, 840314, 0411 &  
0503 suppl.  
PAGE, R.G. Division of Fuel Cycle & Material Safety. 84/05/31.  
5pp. 24865:243.

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--8406080093 Safety evaluation supporting renewal of License SNM-  
42 Uranium Fuel Licensing Branch 84/05/31 56pp. 24865:243  
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8406130188 Amend 23 to License 45-00105-04, terminating license, per  
820222 & 830830 ltrs & in conjunction w/renewal of License  
SNM-42.  
HICKEY, J.W. Division of Fuel Cycle & Material Safety. 84/06/01.  
1p. 24911:279

--8406130189 Forwards Amend 23 to License 45-00105-04, terminating  
per 820222 & 830830 ltrs & in conjunction w/renewal of  
License SNM-42.  
HICKEY, J.W. Division of Fuel Cycle & Material Safety. 84/06/01.  
REGAN, N.A. Babcock & Wilcox Co. 3pp. 24911:280.

--8406130190 Application to renew License SNM-42. License condition  
possession limits encl. Approval of renewal application  
eliminates need for Matl/Byproduct License 45-00105-04. W/o  
encls.  
KELLY, J.W. Babcock & Wilcox Co. 82/02/22. DIRCKS, W.J. Office of  
Nuclear Material Safety & Safeguards, Director. 3pp. 24911:280.

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DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT  
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8406190511 Notices of issuance of amend to License SNM-33, adding  
Conditions 23 & 24, as listed.  
PACE, R.G. Uranium Fuel Licensing Branch. 84/06/08. ESKRIDGE,  
Combustion Engineering, Inc. 2pp. 25036:334.

--8406190513 SER approving 840229 application for amend to License  
re environ monitoring program for spent limestone.  
SHUM, E.Y., BIDINGER, C.H., CROW, W.T. Uranium Fuel Licensing Branch.  
84/06/08. 3pp. 25036:336.

--8406190519 Informs that proposed monitoring program for slightly  
contaminated spent limestone procedural in nature. EIA or  
EIS not warranted.  
CROW, W.T. Uranium Fuel Licensing Branch. 84/06/08. Uranium  
Fuel Licensing Branch. 1p. 25036:339.

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DOCKET 70-0089 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA  
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8406230543 Forwards IE Safeguards Insp Repts 50-020/84-02,  
70-0089/84-01, 70-0095/84-01 & 70-0938/84-01 on 840507 & 08.  
No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06.  
CLARK, L. Massachusetts Institute of Technology, Cambridge, MA.  
2pp. 25135:339. 24X Fiche: 50-020, 84/06/06, 8406230543.

--8406230556 IE Safeguards Insp Repts 50-020/84-02, 70-0089/84-01,  
70-0095/84-01 & 70-0938/84-01 on 840507 & 08. No  
noncompliance noted. Major areas inspected: facility  
organization & operation & internal control.  
SMITH, G.C., DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director.  
84/05/31. 5pp. 25135:341. 24X Fiche: 50-020, 84/06/06, 8406230556.

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DOCKET 70-0095 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA  
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8406230543 Forwards IE Safeguards Insp Repts 50-020/84-02,  
70-0089/84-01, 70-0095/84-01 & 70-0938/84-01 on 840507 & 08.  
No violations observed.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06.  
CLARK, L. Massachusetts Institute of Technology, Cambridge, MA.  
2pp. 25135:339. 24X Fiche: 50-020, 84/06/06, 8406230543.

--8406230556 IE Safeguards Insp Repts 50-020/84-02, 70-0089/84-01,  
70-0095/84-01 & 70-0938/84-01 on 840507 & 08. No  
noncompliance noted. Major areas inspected: facility  
organization & operation & internal control.  
SMITH, G.C. Region 1, Office of Director. 84/05/31. 5pp.  
25135:341. 24X Fiche: 50-020, 84/06/06, 8406230556.

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DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA  
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8406180157 Forwards IE Safeguards Insp Repts 50-005/84-01 &  
70-0113/84-01 on 840507-11. No violations noted.  
MARTIN, T.T. Division of Engineering & Technical Programs. 84/06/06.  
CUNNINGHAM, R.C. Pennsylvania State Univ., University Park, PA.  
2pp. 24968:074. 24X Fiche: 50-005, 84/05/31, 8406180157.

--8406180161 IE Safeguards Insp Repts 50-005/84-01 & 70-0113/84-01  
840507-11. No violations noted. Major areas inspected:  
facility organization & operation, measurement & controls,  
shipping & receiving & internal control.  
DELA RAITA, A., KEIMIG, R.R. Region 1, Office of Director.  
84/05/31. 5pp. 24968:074.

# DOCKETED ITEMS

0270369 Advises of issuance of Amend 2 to License SNM-95,authorizing reporting & editorial changes to conform to revised NRC/DDE NM reporting forms. Evaluation encl.  
PAGE,R.G. Uranium Fuel Licensing Branch. 84/06/21. CUNNINGHAM,R.G. Pennsylvania State Univ., University Park, PA. 1p. 25183:299.

046270376 Safety evaluation supporting issuance of Amend 2 to License SNM-95,authorizing procedural/editorial changes to conform to revised NRC/DDE SNM reporting forms.  
KOSLA,B.M., NIXON,W.A. Uranium Fuel Licensing Branch. 84/06/21. 2pp. 25183:300.

05270382 Advises that environ assessment or EIS not required for consideration of proposed amend to License SNM-95, revising procedures for SNM control  
PAGE,R.G. Uranium Fuel Licensing Branch. 84/06/21. Uranium Fuel Licensing Branch. 2pp. 25183:302.

ET 70-0121 INTERIOR, DEPT OF, DENVER, CO

030221 Amend 12 to USGS License SNM-111,authorizing use of 42 microgram Pu-238,6.5 g U-235,0.505 g U-233,1 uCi Am-243 & uCi Cm-244 for R&D.  
KEYEY,J.W. Division of Fuel Cycle & Material Safety. 84/06/08. 1p. 24911:001.

04130223 Application to renew License SNM-111,deleting authorization to possess 176 g Pu as sealed Pu:Be sources.  
RAY,E.L. Interior, Dept. of, Geological Survey. 83/08/18. Division of Fuel Cycle & Material Safety. 2pp. 24911:004.

04130226 Ack receipt of 830818 application to renew License SNM-111. License will not expire until final NRC action taken.  
HICKEY,J.W. Division of Fuel Cycle & Material Safety. 83/08/25. RAY,E.L. Interior, Dept. of, Geological Survey. 1p. 24911:007.

09110500 Requests amend to authorize increase in Pu isotope possession limit to 31mg.  
RAY,E.L. Interior, Dept. of, Geological Survey. 79/08/10. COMBBS,F. Material Licensing Branch. 1p. 24911:008.

04130231 Application for amend to License SNM-111, revising Condition 4 to reflect calculations for possession limits as 15 mg SNM in any form.  
RAY,E.L. Interior, Dept. of, Geological Survey. 77/03/18. BROWN,J. NRC - No Detailed Affiliation Given. 1p. 24911:009.

04130232 Application to renew License SNM-111.No changes,except change in expiration date necessary.  
RAY,E.L. Interior, Dept. of, Geological Survey. 78/05/31. BROWN,J.M. Division of Fuel Cycle & Material Safety. 1p. 24911:010.

04130236 Application for amend to License SNM-111,authorizing use of 176 g encapsulated Pu:Be neutron sources,42 microgram Pu-238,6.5 g U-235,.5 g U-233 & 10 mg SNM in any form.  
RAY,E.L. Interior, Dept. of, Geological Survey. 77/03/03. NRC - No Detailed Affiliation Given. 3pp. 24911:011.

04130239 Application for amend to License SNM-111,increasing possession limits for Pu in all chemical forms w/total activity not to exceed 200 uCi.  
RAY,E.L. Interior, Dept. of, Geological Survey. 76/08/25. Division of Fuel Cycle & Material Safety. App. 24911:014.

04130243 Application to renew License SNM-111,authorizing new use of & increasing possession limit of U-233 to 0.505 g.  
RAY,E.L. Interior, Dept. of, Geological Survey. 73/05/16. Atomic Energy Commission, Directorate of Licensing. 2pp. 24911:018.

04130249 Ack receipt of application to renew License SNM-111. License will not expire until final NRC action taken.  
COMBBS,F. Radioisotopes Licensing Branch (Pre 790501). 78/06/08. RAY,E.L. Interior, Dept. of, Geological Survey. 1p. 24911:021.

04130256 Application for amend to License SNM-111,authorizing use of 0.5 mg Pu to conduct R&D phase of project by spiking actual groundwater to determine pipe speciation.  
RAY,E.L. Interior, Dept. of, Geological Survey. 81/02/12. COMBBS,F. Division of Fuel Cycle & Material Safety. 2pp. 24911:022.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

840603063 Responds to 831212 ltr re future use of Apollo plant. I plans to use portions of facility for nuclear work unrelated to fuel production,NRC would consider granting exception to cleanup requirements if B&W commits to listed conditions.  
PAGE,R.G. Uranium Fuel Licensing Branch. 84/05/31. AUSTIN,M. Babcock & Wilcox Co. 2pp. 24875:356.

8406210123 Ack receipt of 840527 ltr informing NRC of steps taken correct violations noted in IE Insp Repts 70-0135/84-02 & 70-0364/84-01.  
STAROSTECKI,R. Division of Project & Resident Programs. 84/06/01. COLFMAN,W.L. Babcock & Wilcox Co. 1p. 25057:177.

--8406210130 Responds to NRC 840501 ltr re violations noted in IE Repts 70-0135/84-02 & 70-0364/84-01. Corrective actions: requirement to perform nuclear compliance audits placed on computer commitment reminder program.  
AUSTIN,M.A. Babcock & Wilcox Co. 84/05/29. STAROSTECKI,R. Division of Project & Resident Programs. 2pp. 25057:178.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8406010329 Daily summary of stack monitoring units,main Stack 416  
840315-0415.W/840424 ltr.  
GUINN,F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co. 84/04/15. O'REILLY,J.P. Region 2, Office of Director. 2pp. 24768:126.

8406190071 Application for amend to License SNM-124,permitting em-  
lou enriched U<sub>6</sub> cylinders to be radiographed at Accurate Machine Shop.  
IDEKER,R.L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co. 84/05/01. PAGE,R.G. Uranium Fuel Licensing Branch. 1p. 2502

--8406190074 Forwards fee for review of 840501 amend to License S  
inadvertently omitted from submittal.  
IDEKER,R.L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co. 84/05/15. WEISS,D. License Fee Management Branch. 2pp. 25023:354.

8406060389 Grants 830125 request for partial exemption from 10CFR70.57(b)(10).NRC issuing new License Condition 4.4.2 to Amend HPP-1 to License SNM-124.  
BROWN,W.B. Fuel Facility Safeguards Licensing Branch. 84/05/01. HENSLEY,K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co. 3pp. 24669:358.

8406010550 Submits concerns re possible misunderstanding contained in IE Insp Rept 70-0143/84-10 dtd 840412.Format & organization of nuclear criticality procedures will be revised.  
GUINN,F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co. 84/05/11. STQHR,J.P. Region 2, Office of Director. 2pp. 24767:094.

8406070187 Responds to 840509 notice of violation & proposed im-  
of civil penalty.Payment in amount of \$18,750 encl.Nuclear safety audits conducted on every operating shift & nuclear safety procedures rewritten.  
GUINN,F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co. 84/06/01. Director's Office, Office of Inspection and Enforcement. 4pp. 24746:318.

8406220184 PNO-II-84-038:on 840615,inventory gain resulting from physical inventory reported.Difference within regulatory requirements.  
MCALPINE,E.J. Region 2, Office of Director. 84/06/18. 1p. 25083:071.

8406220191 Ack receipt of 840222 & 0301 ltrs transmitting Rev 5B fundamental nuclear matl control plan.Changes consistent w/provisions of 10CFR70.32(c) & acceptable.  
STQHR,J.P. Division of Emergency Preparedness & Materials Safety. 84/06/19. GUINN,F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 25083:062.

DOCKET 70-0303 CARNEGIE-MELLON UNIV., PITTSBURGH, PA

8406280374 Notification of significant licensee meeting on 840705 w/Carnegie-Mellon Univ in King of Prussia,PA to discuss violations identified in IE Insp Repts 30-14472/84-01 & 70-0303/84-01.  
DENNIS,N.A. Region 1, Office of Director. 84/06/20. Region Office of Director. 2pp. 25195:045.

6140079 Summarizes telcons w/R Conroy of Valley News Dispatch re  
 burial grounds established by NUMEC in Parks Township, PA.  
 list of questions posed submitted.  
 URKHARDT, W. Advanced Fuel & Spent Fuel Licensing Branch. 84/03/14.  
 ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 3pp.  
 4955:077.

406140256 Forwards questions pertaining to radiological assessment of  
 burial site as prepared by Oak Ridge Associated Univs.  
 CONROY, R. Valley News Dispatch, Tarentum, PA. 84/01/05.  
 ROUSE, L.C. Division of Fuel Cycle & Material Safety. 7pp.  
 24955:080.

6270272 Forwards Pennsylvania Operations Safety Advisory Board  
 valuation & approval of revs to Chapter XIII of Matls  
 license SNM-414.  
 JUSTIN, M.A. Babcock & Wilcox Co. 84/06/08. ELSASSER, T.C. Region  
 5, Office of Director. 11pp. 25165:350.

6210123 Ack receipt of 840527 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Repts 70-0135/84-02 &  
 70-0364/84-01.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/06/15.  
 COLEMAN, W.L. Babcock & Wilcox Co. 1p. 25057:177.

8406210130 Responds to NRC 840501 ltr re violations noted in IE Insp  
 Repts 70-0135/84-02 & 70-0364/84-01. Corrective actions:  
 requirement to perform nuclear compliance audits placed on  
 computer commitment reminder program.  
 JUSTIN, M.A. Babcock & Wilcox Co. 84/05/29. STAROSTECKI, R.  
 Division of Project & Resident Programs. 2pp. 25057:178.

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

6070066 Forwards NRC Safeguards Regulatory Effectiveness Review  
 Team rept of 840213-17 visit. Comments requested within 30  
 days. w/o encl.  
 BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/05/03.  
 AMY, G.D. United Nuclear Corp. 1p. 24854:351.

6060313 Forwards observations, comments & recommendations resulting  
 from visit on 840410-0411 re safeguards regulatory  
 effectiveness review. Encl withheld.  
 BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 84/05/04.  
 AMY, G.D. United Nuclear Corp. 1p. 24665:073.

6080213 Ack receipt of 840430 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Rept 70-0371/84-02.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01.  
 AMY, G.D. United Nuclear Corp. 1p. 24855:344.

8406080215 Responds to NRC 840330 ltr re violations noted in IE Insp  
 Rept 70-0371/84-02. Corrective actions: emergency exit routes  
 modified, sign installed to remind personnel to monitor area  
 & addl water analysis performed.  
 KIRK, W.F. United Nuclear Corp. 84/04/30. STAROSTECKI, R.  
 Division of Project & Resident Programs. 3pp. 24855:345.

DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

6080230 Forwards IE Insp Rept 70-0398/84-02 on 840418-20. No  
 violations noted.  
 STAROSTECKI, R. Division of Project & Resident Programs. 84/05/22.  
 PEVEY, L.E. Commerce, Dept. of, National Bureau of Standards. 2pp.  
 24855:314.

8406080232 IE Insp Rept 70-0398/84-02 on 840418-20. No violations or  
 deviations noted. Major areas inspected: organization, Part 21  
 repts, facility changes & mods, safety committees, review of  
 operations & radiation protection.  
 ROTH, J. Region 1, Office of Director. ELSASSER, T.C. Division of  
 Project & Resident Programs. 84/05/16. 6pp. 24855:316.

60610490 Requests addl info to complete EIA, discussed at 840426 site  
 visit. Written responses to encl questions requested by  
 840630.  
 SHUM, E.Y. Uranium Fuel Licensing Branch. 84/05/24. PEVEY, L.E.  
 Commerce, Dept. of, National Bureau of Standards. 2pp. 24768:350.

606020383 Trip rept of 840426 site visit re environ questions raised  
 during initial review of license renewal application.  
 SHUM, E.Y. Uranium Fuel Licensing Branch. 84/05/24. Uranium Fuel  
 Licensing Branch. 1p. 24800:345.

8406190200 Forwards listing of areas in & around Bldg 77 excee  
 guidelines for release of property for unrestricted use  
 during 840330-0601 survey. No further remedial action should  
 be taken until samples analyzed.  
 BERGER, J.D. Oak Ridge Associated Univs. 84/06/11. EVANS, L.  
 Carbide Corp. 4pp. 24980:356.

DOCKET 70-0734 GA TECHNOLOGIES, INC., SAN DIEGO, CA

8406040311 Responds to issues raised in recent telcons. Issues res  
 by making minor changes to encl license specs &  
 demonstration vols & addl clarifications to previously  
 raised questions.  
 MCWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/04/10.  
 CROW, W.T. Office of Nuclear Material Safety & Safeguards, Direc  
 33pp. 24807:171. 24X Fiche: 50-163, 84/04/10. 8406040311.

--8406040315 "Recorded Annual Whole Body Exposures for CY83."  
 QUINTANA, L.R. GA Technologies, Inc./General Atomic Co. 83/12/31  
 Director's Office, Office of Inspection and Enforcement. 1p.  
 24807:204. 24X Fiche: 50-163, 84/04/10. 8406040311.

--8406040318 Corrected "Recorded Annual Whole Body Exposures for  
 QUINTANA, L.R. GA Technologies, Inc./General Atomic Co. 82/12/31  
 Director's Office, Office of Inspection and Enforcement. 1p.  
 24807:205. 24X Fiche: 50-163, 84/04/10. 8406040311.

--8406040321 "Recorded Annual Whole Body Exposures for CY81."  
 BOLD, F.D. GA Technologies, Inc./General Atomic Co. 81/12/31  
 Director's Office, Office of Inspection and Enforcement. 1p.  
 24807:206. 24X Fiche: 50-163, 84/04/10. 8406040311.

--8406040323 "Recorded Annual Whole Body Exposures for CY80."  
 BOLD, F.D. GA Technologies, Inc./General Atomic Co. 81/03/20  
 Office of Management and Program Analysis. 1p. 24807:207.  
 Fiche: 50-163, 84/04/10. 8406040311.

--8406040334 "Recorded Annual Whole Body Exposures for CY79."  
 BOLD, F.D. GA Technologies, Inc./General Atomic Co. 81/03/20  
 Office of Management and Program Analysis. 1p. 24807:208.  
 Fiche: 50-163, 84/04/10. 8406040311.

8406010364 Forwards errata to Rev 3 to 840410 application for renewal  
 of License SNM-696 re specs & demonstration vols.  
 MCWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/04/12.  
 CROW, W.T. Office of Nuclear Material Safety & Safeguards, Direc  
 1p. 24768:055.

--8406010367 Errata to Rev 3 to 840410 application for renewal of  
 License SNM-696 re specs & demonstration vols.  
 MCWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/04/12.  
 12pp. 24768:056.

8406180244 Ack receipt of 840531 ltr informing NRC of steps taken  
 correct violations noted in IE safeguards insp rept.  
 Corrective actions will be reviewed during next physical  
 security insp. Encl 840531 ltr withheld (ref 10CFR2.790).  
 NORDERHAUG, L.R. Region 5, Office of Director. 84/06/12.  
 PARKER, J.W. GA Technologies, Inc./General Atomic Co. 2pp.  
 24962:333.

8406210002 Summarizes 840613 meeting w/GA Technologies in Silver  
 Spring, MD re preparation of area for const of new fusion  
 facility. Interoffice working group on regulation of fuel  
 cycle & matl activities met on 840607.  
 PADE, R.G. Uranium Fuel Licensing Branch. 84/06/14. DAVIS, J.  
 Office of Nuclear Material Safety & Safeguards, Director. 2pp.  
 25091:357.

8406250207 Forwards IE Safeguards Insp Rept 70-0734/84-03 on 840  
 No noncompliance noted.  
 NORDERHAUG, L.R. Region 5, Office of Director. 84/06/19.  
 PARKER, J.W. GA Technologies, Inc./General Atomic Co. 1p.  
 25130:027.

--8406250213 IE Safeguards Insp Rept 70-0734/84-03 on 840314-18.  
 noncompliance noted. Major areas inspected: facility  
 organization & operations, measurement controls & shipper/  
 receiver verification. Details withheld (ref 10CFR2.790).  
 NELSON, G.B., WIEDER, A.V., NORDERHAUG, L.R. Region 5, Office  
 Director. 84/06/18. 1p. 25130:028.

DOCKET 70-0738 LOWELL, UNIV. OF, LOWELL, MA

04230509 Forwards IE Safeguards Insp Repts 50-223/84-01 & 70-0738/84-01 on 840424-25 No violations observed.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/04.  
BEGHIAN, L. E. D. Lowell, Univ. of, Lowell, MA. 2pp. 25133:167. 24X  
Fiche: 50-223, 84/06/04, 8406230509

8406230518 IE Safeguards Insp Repts 50-223/84-01 & 70-0738/84-01 on 840424-25. No noncompliance noted. Major areas inspected: facility organization & operation, measurement & controls, storage & internal control & physical inventory.  
DELLA RATTIA, A., KEIMIG, R. R. Region 1, Office of Director. 84/05/31. 5pp. 25133:169. 24X Fiche: 50-223, 84/06/04, 8406230509.

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

06010502 Forwards corrected pages to updated supportive info for renewal application for License SNM-960.  
CUNNINGHAM, G. E. General Electric Co. 84/04/20. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 24768:238.

8406010510 Application for renewal of License SNM-960. License authorizes product processing operations, lab operations, general svcs operations, waste treatment & offsite activities.  
\* General Electric Co. 84/04/18. 6Bpp. 24768:239.

DOCKET 70-0938 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA

06010158 Confirms 840515 telcon re MIT failure to respond to NRC questions concerning 820728 renewal application & 830913 request to submit radiological contingency plan. Responses anticipated by 840530.  
CROW, W. T. Uranium Fuel Licensing Branch. 84/05/17. HARLING, D. K. Massachusetts Institute of Technology, Cambridge, MA. 1p. 24762:313.

06230543 Forwards IE Safeguards Insp Repts 50-020/84-02, 70-0089/84-01, 70-0095/84-01 & 70-0938/84-01 on 840507 & 08. No violations observed.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/06.  
CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 25135:339. 24X Fiche: 50-020, 84/06/06, 8406230543.

8406230556 IE Safeguards Insp Repts 50-020/84-02, 70-0089/84-01, 70-0095/84-01 & 70-0938/84-01 on 840507 & 08. No noncompliance noted. Major areas inspected: facility organization & operation & internal control.  
SMITH, G. C. Region 1, Office of Director. 84/05/31. 5pp. 25135:341. 24X Fiche: 50-020, 84/06/06, 8406230543.

DOCKET 70-1068 FLORIDA, UNIV. OF, GAINESVILLE, FL

06190020 Partial response to FOIA request for all physical security & safeguards insp repts from 1979 to present for UCLA, Univs of Washington & Florida, Virginia Polytechnic Inst & Iowa State Univ. Info partially withheld (ref FOIA Exemption 4).  
ELTON, J. M. Division of Rules and Records. 84/05/08. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 25029:326. 24X  
Fiche: 50-000, 84/05/08, 8406190020.

8406190028 IE Safeguards Insp Repts 50-083/82-01 & 70-1068/82-01 on 820729-31. No noncompliance noted. Major areas inspected: security plan, organization, access controls, records & repts, testing & maint, locks & keys. Portions deleted.  
MOORE, D. E. Region 2, Office of Director. 84/07/19. 6pp. 25029:348. 24X Fiche: 50-000, 84/05/08, 8406190020.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

06080052 Forwards IE Insp Rept 70-1100/84-03 on 840405. No violations noted.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/22.  
LICHTENBERGER Combustion Engineering, Inc. 2pp. 24858:096.

8406080060 IE Insp Rept 70-1100/84-03 on 840405. No violations or deviations noted. Major areas inspected: allegations re inadequate respirator protection for persons painting in fuel pellet shop.  
ROTH, J. Region 1, Office of Director. ELSASSER, T. C. Division of Project & Resident Programs. 84/05/16. 4pp. 24858:098.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8406040210 Application for renewal of License SNM-1097, reformatted Part 1, incorporating wording agreed to during 840503-04 meetings in Silver Spring, MD.  
VAUGHAN, C. M. General Electric Co. 84/05/14. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 132pp. 24808:0

8406020251 Discusses items of interest, including meeting to discuss sites in West Chicago contaminated w/thorium. DOE remedial action plan for Canonsburg, PA site & meeting w/GE re license renewal.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/05/23. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 24799:120.

8406260607 FR notice of finding of no significant impact for renewal of License SNM-1097 for continued operation of GE Wilmington pfg dept, Wilmington, NC.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/06/22. 2pp. 25158:023.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8406070059 Responds to 840430 request for limited exemption from 10CFR70.51(f)(2)(iii) requirement re remeasurement of all items on inventory not tamper-safe sealed. Request granted. Amend SG-1 to License SNM-1107 will be issued.  
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/05/07. SANDERS, C. F. Westinghouse Electric Corp. 2pp. 24854:352.

8406220080 Forwards IE Insp Rept 70-1151/84-06 on 840430-0504. No violations or deviations identified.  
STOHR, J. P. Division of Emergency Preparedness & Materials Safety. 84/05/25. BRITTON, W. H. Westinghouse Electric Corp. 2pp. 25126:359.

--8406220087 IE Insp Rept 70-1151/84-06 on 840430-0504. No violations or deviations noted. Major areas inspected: facility organization, storage & internal control & mgt of matis controls sys. Details withheld (ref 10CFR2.790 & 73.21).  
TODD, G. A., JONES, D. W. Region 2, Office of Director. MCALPIN, Division of Emergency Preparedness & Materials Safety. 84/05/07. 1p. 25126:361.

8406070071 Grants 840514 request for limited exception from item control commitment in Section 7.2.1(a) of Fundamental nuclear matl control plan re certain demonstration fuel rods.  
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/05/27. SANDERS, C. F. Westinghouse Electric Corp. 1p. 24852:352.

DOCKET 70-1201 BABCOCK & WILCOX CO., LYNCHBURG, VA

8406070054 Responds to 840430 request for extension of 1 month to start audit. Request granted. New unnumbered license condition issued to Amend MPP-2 to License SNM-1168.  
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/05/07. FORD, J. T. Babcock & Wilcox Co. 1p. 24854:354.

8406060391 Grants 840118 request for partial exemption from 10CFR70.58(e) & (g)(1) re receipt inventory & shipping low enriched U in tamper-safe shipping containers w/o measurement.  
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/05/07. FORD, J. T. Babcock & Wilcox Co. 1p. 24669:362.

8406190547 Application for amend to License SNM-1168, to incorporate reorganization of commercial nuclear fuel plant staff members, effective 840404.  
WATTERS, B. L., BABCOCK & Wilcox Co. 84/05/04. PAGE, R. G. Uranium Fuel Licensing Branch. 93pp. 25048:178.

8406230224 Forwards IE Insp Rept 70-1201/84-03 on 840521-24. No violations or deviations noted.  
STOHR, J. P. Region 2, Office of Director. 84/06/07. ALTO, R. A. Babcock & Wilcox Co. 2pp. 25136:323.

--8406230228 IE Insp Rept 70-1201/84-03 on 840521-24. No noncompliance noted. Major areas inspected: measurements & statistical controls, shipping & receiving & mgt of matis control sys. Details withheld (ref 10CFR2.790 & 10CFR73.21).  
RICHARDS, B. L., MCALPIN, E. J. Region 2, Office of Director. 84/06/07. 1p. 25136:325.

DOCKET 70-1207 NAVY, DEPT. OF, SILVER SPRING, MD

046120404 Discusses IE insp of Licenses SNM-1147, 19-00166-22 & 1900166-23 conducted on 840514-15. No violations noted. Major areas inspected: exams of procedures & representative records, interviews w/ personnel & measurements.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/05.  
WILLIAMS, J. R. Navy, Dept of. 2pp. 24892:335.

DOCKET 70-1257 EXXON NUCLEAR CO., INC., RICHLAND, WA

04060370 Responds to 840425 request for exemptions from regulations for receipt of SNM w/o making independent measurements. Request granted. New License Conditions 3.4, 3.5 & 3.6 encl.  
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/05/04.  
SCHNEIDER, R. A. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 24748:292.

040608066 Informs of issuance of Amend 20 to License SNM-1227 authorizing changes in environ monitoring program. SER encl.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/05/31. MALODY, C. W. Uranium Fuel Licensing Branch. 1p. 24875:347.

0406080071 Safety evaluation supporting issuance of Amend 20 to License SNM-1227 authorizing changes in environ monitoring program.  
BIDINGER, G. H., CROW, W. T. Uranium Fuel Licensing Branch. 84/05/31. 7pp. 24875:348.

0406080075 Informs that EIA & EIS not warranted re 840411 application for amend of certain effluent & environ monitoring requirements for airborne U & fluoride discharge.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/05/31. Uranium Fuel Licensing Branch. 1p. 24875:355.

04290265 Forwards IE Safeguards Insp Rept 70-1257/84-03 conducted on 840409-13 & notice of violation. Encls withheld (ref 10CFR2.790).  
NORDERHAUG, L. R. Region 5, Office of Director. 84/06/22. NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 25196:353.

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

046190058 Forwards proposed rev to NEDO-21326D, "Consolidated SAR for Morris Operation." & Rev B to NEDO-20776, "Spent Fuel Svc Operations & GE U Mgt Corp GA Plan."  
HERRINGTON, C. C. General Electric Co. 84/05/10. CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 2pp. 25028:001.

046190060 Revised NEDO-21326D, "Consolidated SAR for Morris Operation."  
\* General Electric Co. 83/07/31. 408pp. 25028:004.

04020310 Informs of agreement between GE & Wisconsin Electric Power Co to temporarily suspend shipments of spent fuel from Morris Operation to Point Beach Nuclear Plant at Two Rivers, WI. Resumption of shipments anticipated in Jul 1984.  
SCHMID, S. P. General Electric Co. 84/03/13. HILLMAN, C. R. Division of Safeguards. 2pp. 24900:310.

04020167 Forwards "GE 1983 Annual Rept."  
MELCH, J. F., BURLINGAME, J. F., HOOD, E. E. General Electric Co. 84/04/16. CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 1p. 24663:032.

046150336 Application for amend to License SNM-2500, changing Tech Spec 7.7.1 (b) to delete ref to 10CFR71.35 (a) (4) & replace w/ listed wording.  
HARRINGTON, C. C. General Electric Co. 84/05/08. CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 4pp. 24978:050.

DOCKET 70-1351 ARMY, DEPT. OF, FT. MONMOUTH, NJ

04230587 Amend 10 to Matl/Byproduct License 29-01022-10 for US Army Electronics R&D Command, extending expiration date until 870731.  
HICKEY, J. W. Division of Fuel Cycle & Material Safety. 84/06/15. 1p. 25136:245.

0406230605 Ack receipt of 831213 ltr re Matl/Byproduct Licenses 29-01022-06, 29-01022-07, 29-01022-10, SNM-1323 & SM8-1183. Talcon w/T Grucci confirmed.  
MARTIN, I. C. NRC - No Detailed Affiliation Given. 83/12/16. NRC - No Detailed Affiliation Given. 1p. 25136:251.

DOCKET 70-1395 ALLEGHENY GENERAL HOSP., PITTSBURGH, PA

8406200266 Discusses IE insp of Licenses 37-01317-01, 37-01317-02, SNM-1484 & SNM-1381 on 840515 & forwards notice of violation.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/05.  
RANKIN, F. Allegheny General Hosp., Pittsburgh, PA. 2pp. 25046:359.

--8406200267 Notice of violation from insp on 840515. Violation: monthly spot-check measurements on teletherapy units did not include determination of accuracy of all distance measuring devices used for treating humans.  
\* Region 1, Office of Director. 84/06/14. 1p. 25046:361.

DOCKET 70-1412 MAYO CLINIC, ROCHESTER, MN

8406120327 Ack receipt of 840517 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 22-00519-03, 22-00519-06 & SNM-1380.  
WIEDEMAN, D. G. Region 3, Office of Director. 84/06/06. VETTER, R. J. Mayo Clinic, Rochester, MN. 1p. 24893:144.

--8406120329 Responds to NRC 840427 ltr re violations noted in IE of Licenses 22-00519-03 & SNM-1380. Corrective actions: personnel reminded to wear ring badges & cardiac pacemaker clinic reminded to notify NRC of death of pacemaker patient.  
VETTER, R. J. Mayo Clinic, Rochester, MN. 84/05/17. WIEDEMAN, D. G. Region 3, Office of Director. 2pp. 24893:145.

DOCKET 70-1417 GREATER SOUTHEAST COMMUNITY HOSP., WASHINGTON, DC

8406260400 Ack receipt of 840531 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1417/84-01. Corrective actions will be examined during future insp.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/05.  
LEVEY, J. J. Greater Southeast Community Hosp., Washington, DC. 25152:243.

--8406260405 Responds to NRC 840522 ltr re violations noted in IE Insp Rept 70-1417/84-01. Corrective actions: policies re pacemaker sys & patient followup initiated & incorporated into unit policy & procedure manual.  
CALDWELL, R. L. Greater Southeast Community Hosp., Washington, DC. 84/05/31. MARTIN, T. T. Division of Engineering & Technical Programs. 7pp. 25152:244.

DOCKET 70-1426 TRANSNUCLEAR, INC., FALLS CHURCH, VA

8406130081 Forwards IE Safeguards Insp Rept 70-1426/84-01 on 840515. No violations or deviations noted.  
STOHR, J. P. Region 2, Office of Director. 84/06/05. MANGUSI, J. Transnuclear, Inc. 2pp. 24913:058.

--8406130087 IE Safeguards Insp Rept 70-1426/84-01 on 840521-22 violations or deviations noted. Major areas inspected: protection of classified matter re shipments of Category 1 SNM. Details withheld (ref 10CFR2.790 & 73.21).  
MOORE, D. E., MCGUIRE, D. R. Region 2, Office of Director. 84/06/05. 24913:060.

8406250393 Responds to 840613 request for approval of alternate route to New York thruway for transportation of spent reactor fuel. Proposed route approved. Route survey encl.  
SHERR, T. S. Material Transfer Safeguards Licensing Branch. 84/06/05.  
HANNETT, B. Transnuclear, Inc. 10pp. 25137:347.

DOCKET 70-1733 ALLEGHENY HEALTH, ED. & RES. CORP., PITTSBURGH, PA

8406200266 Discusses IE insp of Licenses 37-01317-01, 37-01317-02, SNM-1484 & SNM-1381 on 840515 & forwards notice of violation.  
MARTIN, T. T. Division of Engineering & Technical Programs. 84/06/05.  
RANKIN, F. Allegheny General Hosp., Pittsburgh, PA. 2pp. 25046:359.

DOCKET 70-1993 LUTHERAN HOSP. OF FT. WAYNE, INC., FT. WAYNE, IN

8406210118 Discusses IE insp of Licenses SNM-1551, 13-01535-01 & 13-01535-04 on 840523 & forwards notice of violation.  
SRENIANSKI, D. J. Region 3, Office of Director. 84/06/12.  
GILLILAND, R. E. Lutheran Hosp. of Ft. Wayne, Inc., Ft. Wayne, IN. 25057:174.

06210127 Notice of violation from insp on 840523. Violations noted: calibr sources not tested for leakage &/or contamination at intervals not to exceed 6 months.  
SRENIAWSKI, D.J. Region 3, Office of Director. 84/06/12. 2pp. 25057:175.

ET 70-2375 PACIFIC GAS & ELECTRIC CO., SAN FRANCISCO, CA

010447 Application for renewal of License SNM-1667, extending expiration date to 850630. Renewal necessary to allow addl time to complete licensing process.  
HUYLER, J.D. Pacific Gas & Electric Co. 84/05/08. PAGE, R.G. Uranium Fuel Licensing Branch. 1p. 24769:106.

ET 70-2626 ARMY, DEPT. OF, ROCK ISLAND, IL

180418 Amend 7 to Dept of Army License SNM-1745, changing name & address to Dept of Army Armament, Munitions & Chemical Command, Rock Island, IL.  
MCKEY, J.W. Division of Fuel Cycle & Material Safety. 84/06/13. 24964:298.

06180431 Application for amend to Licenses SNM-1745, 12-00722-04, 06, 07, 08, 09 & SM8-1314, SUB-1340 & SUC-1380, reflecting name & address change.  
SMITH, L.E. Army, Dept. of. 84/02/02. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 24964:299.

ET 70-2786 GENERAL ELECTRIC CO., SAN JOSE, CA

150298 Requests route approval per 10CFR73, for shipment of spent irradiated reactor fuel from Oakland to Pleasanton, CA.  
MCKLAND, M.W. General Electric Co. 84/05/18. HILLMAN, C.R. Material Transfer Safeguards Licensing Branch. 6pp. 24976:343.

140262 Approves of route to be used for transport of spent reactor fuel described in 840518 ltr from Port of Oakland, CA to Pleasanton, CA. Data re arrangements w/law enforcement agencies & copy of route encl.  
MARR, T.S. Material Transfer Safeguards Licensing Branch. 84/06/04. MCKLAND, M.W. General Electric Co. 6pp. 24955:071.

ET 70-2792 LOWER BUCKS HOSP., BRISTOL, PA

230535 Amend 2 to License SNM-1800 for Lower Bucks Hosp, authorizing use of Pu-238 for Coratomic Model C-101 nuclear-powered cardiac pacemaker, per 821209 & 830203 ltrs.  
MCA, P.C. Division of Fuel Cycle & Material Safety. 83/02/24. 25133:099.

ET 70-2887 PHELPS COUNTY MEMORIAL HOSP., ROLLA, MO

250049 License SNM-1934 for Phelps County Regional Medical Ctr, authorizing use of Pu-238 sealed source in Cordis Nuclear Model 184A nuclear-powered pacemakers, per 8107 ltr.  
MCA, P.C. Division of Fuel Cycle & Material Safety. 84/06/18. 25140:001.

06250036 Requests removal of Cordis & Metronic Nuclear pacemakers. Neither company mfgs pacemakers for implantation.  
WEST, K.C. Phelps County Memorial Hosp., Rolla, MO. 84/03/02. VACCA, P. NRC - No Detailed Affiliation Given. 1p. 25140:005.

06250068 Application to renew License SNM-1842, authorizing use of Metronic C pacemakers.  
WEST, K.C. Phelps County Memorial Hosp., Rolla, MO. 84/02/10. Region 3, Office of Director. 6pp. 25140:006.

06250074 Requests removal of nuclear pacemakers. Subj pacemakers no longer mfg for implantation.  
MCKLAND, G. Phelps County Memorial Hosp., Rolla, MO. 84/05/16. Region 3, Office of Director. 3pp. 25140:012.

ET 70-2932 TEXAS UTILITIES GENERATING CO., DALLAS, TX

020449 Forwards executed Amend 1 to Indemnity Agreement B-96 in response to Amend 1 to License SNM-1912.  
MNER, R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/05/17. PAGE, R.G. Uranium Recovery Field Office. 2pp. 24769:352.

DOCKET 70-2947 ILLINOIS POWER CO., DECATUR, IL

8406070099 Requests revised application for Jul 1981 request for storage of fresh fuel assemblies & neutron sources. Rev should follow encl Reg Guide 3.15, Rev 1 format. W/o encl.  
SERINI, B.L. Uranium Fuel Licensing Branch. 84/06/04. HALL, D. Illinois Power Co. 1p. 24850:354.

DOCKET 70-2949 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8406010251 Application for amend to Licenses SNM-1887 & SNM-1922, requests that height of fuel racks be changed to read 4.5 ft instead of 2 ft.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/23. Office of Nuclear Material Safety & Safeguards, Director. 7pp. 24762:353.

DOCKET 70-2955 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8406020397 Ack receipt of full payment of civil penalties proposed 840405.  
AXELRAD, J.A. Enforcement Staff. 84/05/24. EDLOW, J. Edlow International Co. 1p. 24800:342.

8406210338 Forwards IE Safeguards Insp Repts 40-8760/84-03 & 70-2955/84-03 on 840531. No noncompliance noted.  
AXELSON, W.L. Region 3, Office of Director. 84/06/15. EDLOW, J. Edlow International Co. 1p. 25054:354.

--8406210343 IE Safeguards Insp Repts 40-8760/84-03 & 70-2955/84-03 840531-0604. No noncompliance noted. Major areas inspected: previous open items & verification of outdoor storage of natural UF6. Details withheld (ref 10CFR2.7901).  
AXELSON, W.L., CREED, J.R., SRENIAWSKI, D.J. Region 3, Office of Director. 84/06/15. 1p. 25054:355.

DOCKET 70-2960 KANSAS GAS & ELECTRIC CO., WICHITA, KS

8406010479 Forwards Rev 5 to application for SNM license, specifying storage locations for ex-core fission chambers & identifying individuals controlling keys to storage areas.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/04/19. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24769:003.

--8406010481 Rev 5 to application for SNM license, specifying storage locations for ex-core fission chambers & identifying individuals controlling keys to storage areas.  
KOESTER, G.L. Kansas Gas & Electric Co. 84/04/19. 4pp. 24769:005.

DOCKET 70-2984 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8406010251 Application for amend to Licenses SNM-1887 & SNM-1922, requests that height of fuel racks be changed to read 4.5 ft instead of 2 ft.  
VAN BRUNT, E.E. Arizona Public Service Co. 84/04/23. Office of Nuclear Material Safety & Safeguards, Director. 7pp. 24762:353.

DOCKET 70-2988 PHILADELPHIA ELECTRIC CO., PHILADELPHIA, PA

8406010450 Forwards request for addl info re 840124 revised application for fuel storage license. Info should be submitted by 840523 in form of replacement pages to application.  
SERINI, B.L. Uranium Fuel Licensing Branch. 84/04/25. PAYTON, Philadelphia Electric Co. 3pp. 24769:099.

8406140134 Forwards declaration sheet of NELIA Policy NF-284 & certificates of insurance for MAELU Policy M-98 & NELIA Policy N-98.  
BRADLEY, E.J. Philadelphia Electric Co. 84/06/11. SALTZMAN, J. Assistant Director for State & License Relations. 15pp. 249224X Fiche: 50-352; 84/06/11, 8406140134.

DOCKET 70-2990 WEST VIRGINIA UNIV., MORGANTOWN, WV

8406230431 IE Insp Findings & Licensee Ack dtd 840524 of License SNM-1924. Insp findings: no violations observed.  
BROWN, R.A. Region 2, Office of Director. 84/05/24. 1p. 25133:001.



## DOCKETED ITEMS

DOCKET 70-2993 PHELPS COUNTY REGIONAL MEDICAL CTR, ROLLA, MO

8406250049 License SNM-1934 for Phelps County Regional Medical Ctr, authorizing use of Pu-238 sealed source in Cordis Nuclear Omni-Stanacor Model 184A nuclear-powered pacemakers, per 781107 ltr. VACCA, P.C. Division of Fuel Cycle & Material Safety. 84/06/18. 2pp. 25140:001.

8406250053 Forwards License SNM-1934, authorizing use of Cordis Nuclear Omni-Stanacor Model 184A pacemakers. VACCA, P.C. Division of Fuel Cycle & Material Safety. 84/06/18. WEST, K.C. Phelps County Memorial Hosp., Rolla, MO. 2pp. 25140:003.

8406250056 Requests removal of Cordis & Metronic Nuclear pacemakers. Neither company mfgs pacemakers for implantation. WEST, K.C. Phelps County Memorial Hosp., Rolla, MO. 84/03/02. VACCA, P. NRC - No Detailed Affiliation Given. 1p. 25140:005.

8406250068 Application to renew License SNM-1842, authorizing use of Metronic Co pacemaker. WEST, K.C. Phelps County Memorial Hosp., Rolla, MO. 84/02/10. Region 3, Office of Director. 6pp. 25140:006.

8406250074 Requests removal of nuclear pacemakers. Subj pacemakers no longer mfg for implantation. BOONE, G. Phelps County Memorial Hosp., Rolla, MO. 84/05/16. Region 3, Office of Director. 5pp. 25140:012.

DOCKET 70-2997 CAROLINA POWER &amp; LIGHT CO., RALEIGH, NC

840610378 Forwards application for license to receive, possess, store & prepare for transport, matl for operation of plant. UTLEY, E.E. Carolina Power & Light Co. 84/04/12. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24767:293.

840610382 Application for license to receive, possess, store & prepare for transport, matl for operation of plant. \* Carolina Power & Light Co. 84/04/12. 65pp. 24767:295.

# **PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS**

DOCKET 71-0003 EXXON NUCLEAR CO., INC.

8406040342 Forwards rev to "GA Program for Nuclear Fuels Dept Shipping Containers," reflecting recent organizational changes within company. NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/11. MACDONALD, C.E. Transportation Certification Branch. 1p. 24806:282.

8406040343 Rev 5 to "GA Program for Nuclear Fuels Dept Shipping Containers." \* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/10. 34pp. 24806:283.

8406220028 Forwards GA program approval for radioactive matl package: 0003, Rev 5. MACDONALD, C.E. Transportation Certification Branch. 84/06/14. NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 25153:001.

8406220314 GA program approval for radioactive matl package: 0003, Rev 5. MACDONALD, C.E. Transportation Certification Branch. 84/06/14. 1p. 25153:002.

DOCKET 71-0004 GENERAL ELECTRIC CO.

840610492 Forwards Rev 8 to NEDO-20776, "Spent Fuel Svcs Operation & GE U Mgt Corp GA Plan." HERRINGTON, C.C. General Electric Uranium Management Corp. 84/05/10. MACDONALD, C.E. Transportation Certification Branch. 1p. 24769:011.

8406010494 Rev 8 to "Spent Fuel Svcs Operation & GE U Mgt Corp GA Plan." WHEADON, W.C. General Electric Co. NEDO-20776 ROB. 84/04/30. 74pp. 24769:013.

DOCKET 71-0025 DAIRYLAND POWER COOPERATIVE

8406210476 Forwards GA program approval for radioactive matl package: 0025, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/06/15. LINDER, F. Dairyland Power Cooperative. 1p. 25093:356.

--8406210479 GA program approval for radioactive matl package: 0025, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/06/15. 1p. 25093:357.

DOCKET 71-0045 NIAGARA MOHAWK POWER CO.

8406220116 Forwards GA program approval for radioactive matl package: 0045, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/06/14. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 25100:341.

--8406220126 GA program approval for radioactive matl package: 0045, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/06/14. 1p. 25100:342.

DOCKET 71-0166 NEW YORK TESTING LABS, INC.

8406020011 Requests registration as user of Models 520, 500SU, Speed 533, 715 & 6717-B. BURCH, C.A. Industrial Test & Inspection. 84/04/17. MACDONALD, C.E. Transportation Certification Branch. 1p. 24799:360.

DOCKET 71-0194 VIRGINIA ELECTRIC &amp; POWER CO.

8406060100 Forwards GA program approval for radioactive matl package: 0194, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/05/29. STEWART, W.L. Virginia Electric & Power Co. 1p. 24748:361.

--8406060107 GA program approval for radioactive matl package: 0194, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/05/29. 1p. 24748:362.

DOCKET 71-0202 PACIFIC GAS &amp; ELECTRIC CO.

8406220054 Forwards GA program approval for radioactive matl package: 0202, Rev 1. MACDONALD, C.E. Transportation Certification Branch. 84/06/13. SCHUYLER, J.D. Pacific Gas & Electric Co. 1p. 25100:356.

DOCKET 71-0216 NUCLEAR ENERGY SERVICES, INC.

8406070122 Summary of 840529 meeting w/Nuclear Energy Svcs, Inc in Silver Spring, MD re analysis of Type B waste package for irradiated hardware. ODEGAARDEN, R.H. Transportation Certification Branch. 84/05/31. Transportation Certification Branch. 2pp. 24850:348.

DOCKET 71-0227 TENNESSEE VALLEY AUTHORITY

8406230037 Forwards GA program approval for radioactive matl package: 0227, Rev 3. MACDONALD, C.E. Transportation Certification Branch. 84/06/14. MILLS, L.M. Tennessee Valley Authority. 1p. 25128:259.

--8406230039 GA program approval for radioactive matl package: 0227, Rev 3. MACDONALD, C.E. Transportation Certification Branch. 84/06/14. 1p. 25128:260.

DOCKET 71-0312 NUCLEAR ENERGY SERVICES

8406010214 Submits list of min requirements for GA manager as per GA program plan for transport casks. DALTON, J. Nuclear Energy Service, Inc. 84/05/03. MACDONALD, C.E. Transportation Certification Branch. 2pp. 24765:340.

71-0518 ULTRA TECHNOLOGY, INC.

10460 Forwards GA program for shipping container.  
KEN, D.S. Ultra Technology, Inc. 84/04/23. GORDON, L.  
Transportation Certification Branch. 1p. 24765:318.

5010466 GA program for shipping container.  
Ultra Technology, Inc. 84/04/23. 3pp. 24765:320.

10438 Forwards GA program approval for radioactive matl package:  
Rev O.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/23.  
KEN, D.S. Ultra Technology, Inc. 1p. 24769:120.

1010443 GA program approval for radioactive matl package: 0518, Rev O.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/23.  
24769:121.

71-0519 CINCINNATI GAS & ELECTRIC CO.

0281 Notifies of intent to deliver licensed matl in initial core  
loading for Zimmer Power Station in package for which  
Certificate of Compliance issued by NRC.  
ATT, J.R. Cincinnati Gas & Electric Co. 84/05/18. MACDONALD, C.E.  
Transportation Certification Branch. 1p. 24808:272.

71-0520 UNION ELECTRIC CO.

0490 Forwards GA program approval for radioactive matl package:  
Rev O.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/13.  
Union Electric Co. 1p. 24093:343.

1010492 GA program approval for radioactive matl package: 0520, Rev O.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/13.  
25093:344.

71-0521 GEORGIA POWER CO.

0414 Forwards GA program approval for radioactive matl package:  
Rev O.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/04.  
H.C. Georgia Power Co. 1p. 24881:182.

110417 GA program approval for radioactive matl package: 0521, Rev O.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/04.  
24881:183.

71-4909 MODEL: GE-21PF-1, GENERAL ELECTRIC CO.

0105 Forwards Rev 4 to Certificate of Compliance 4909 for Models  
21PF-1 & W-21PF-1.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
HAN, C.M. General Electric Co. 2pp. 25031:359.

200112 Certificate of Compliance 4909, Rev 4, for Models GE-21PF-1 &  
21PF-1 Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
25031:361.

0015 Forwards Rev 5 to Certificate of Compliance 4909 for Models  
21PF-1 & W-21PF-1.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/19.  
HAN, C.M. General Electric Co. 2pp. 25174:359.

270017 Certificate of Compliance 4909, Rev 5, for Models GE-21PF-1 &  
21PF-1.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/19.  
25174:361.

71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

0173 Notifies that licensee, under License SNM-1823, will utilize  
containers identified by Certificate of Compliance 4986 for  
transport of licensed matl contained in initial core loading  
for Zimmer.  
ATT, J.R. Cincinnati Gas & Electric Co. 84/05/18. MACDONALD, C.E.  
Transportation Certification Branch. 2pp. 24806:331.

8406260531 Notification of registration as user of Model RA series  
response to 840522 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/21.  
WEBSTER, B.H. Carolina Power & Light Co. 1p. 25158:051.

DOCKET 71-5026 MODEL: CNS 14-190, CHEM-NUCLEAR SYSTEMS, INC.

8406190632 Forwards Rev 11 to Certificate of Compliance 5026 for  
Model CNS 14-190.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
DEAL, R. Chem-Nuclear Systems, Inc. 3pp. 25029:312.

--8406190633 Certificate of Compliance 5026, Rev 11, for Model CNS 14-  
190.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
4pp. 25029:315.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring,  
re amends to Certificates of Compliance 5026, 6144, 6272, 6574,  
6601, 6744, 6771, 9073, 9081 & 9152 prohibiting shipment of  
radioactive waste solidified in asphalt.  
ODEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-5059 MODEL: NFS-URANYL NIT., NUCLEAR FUEL SERVICES, INC.

8406010548 Advises of plans to ship solutions containing U from U  
solution mine to Highland U Mill.  
STOICK, A.F. ND Resources, Inc. 84/05/09. MACDONALD, C.E.  
Transportation Certification Branch. 2pp. 24768:225.

8406140279 Responds to 840509 request for info re use of Ogle Petro  
cargo tank for shipment of U solution. Certificate of  
Compliance not issued & transport or delivery of matl  
subj to DOT requirements.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/06.  
STOICK, A.F. ND Resources, Inc. 1p. 24937:361.

DOCKET 71-5364 MODEL: NPI-67-0442, NEUTRON PRODUCTS, INC.

8405290169 Forwards Rev 5 to Certificate of Compliance 5364 for  
Model NPI-67-0442.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
TURKANIS, M. Neutron Products, Inc. 2pp. 24696:079.

--8405290172 Certificate of Compliance 5364, Rev 5 for Model NPI-67-0-  
442.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
4pp.

DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-1-1  
CNS-3-55, HN-200, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120,  
CNS-14-170, CNS-14-195-H, CNS-15-1608, CNS-21-300, HN-100  
Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear  
Material Safety & Safeguards, Director. 1p. 24808:274.

8406010048 Notification of registration as user of Models CNS-3-55, B  
CNS-4-85, HN-200, CNS-6-120, GE-1600, HN-100 Series 2,  
CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S,  
CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
SMITH, J.L. Long Island Lighting Co. 2pp. 24769:231.

8406210024 Forwards Rev 13 to Certificate of Compliance 5805 for Mod  
CNS 3-55.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/13.  
DEAL, R. Chem-Nuclear Systems, Inc. 2pp. 25091:293.

--8406210026 Certificate of Compliance 5805, Rev 13, for Model CNS 3-5  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/13.  
4pp. 25091:295.

DOCKET 71-5926 MODEL: GE-100, GENERAL ELECTRIC CO.

8406010541 Requests registration as user of Model GE-100.  
TREJUD, F. Nuclear Energy Service, Inc. 84/05/08. MACDONALD, C.E.  
Transportation Certification Branch. 1p. 24768:230.

## DOCKETED ITEMS

06010216 Notification of registration as user of Model GE-100 in response to 840508 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/24.  
Nuclear Energy Service, Inc. 1p. 24765:339.

DOCKET 71-6144 MODEL: B-2, U.S. ECOLOGY, INC.

06040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

06010048 Notification of registration as user of Models CNS-3-55, B-2, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

06190536 Forwards Rev 7 to Certificate of Compliance 6144 for Model B-2.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
SCOVILLE, J.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 4pp. 25036:316.

8406190540 Certificate of Compliance 6144, Rev 7, for Model B-2. Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
5pp. 25036:320.

06270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radwaste solidified in asphalt.  
ODEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-6206 MODEL: B. BABCOCK & WILCOX CO.

06020407 Notification of registration as user of Model B in response to 840516 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/24.  
MURRAY, T. Toledo Edison Co. 1p. 24769:360.

DOCKET 71-6244 MODEL: 6244, CHEM-NUCLEAR SYSTEMS, INC.

06040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

06020358 Forwards application for renewal of Certificate of Compliance 6244. Encl reflects compilation & consolidation of previously approved SAR & all amends.  
POPPE, L.K. Chem-Nuclear Systems, Inc. 84/05/14. MACDONALD, C.E. Transportation Certification Branch. 71pp. 24800:197.

8406020361 "SAR for Chem-Nuclear Sys, Inc Model 6244 (Model CNS 4-85) Type B Radwaste Shipping Cask," consolidated rev.  
\* Chem-Nuclear Systems, Inc. 84/05/07. 70pp. 24800:199.

06010048 Notification of registration as user of Models CNS-3-55, B-2, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

06010444 Forwards request for addl info re 840514 consolidated application for renewal of Certificate of Compliance 6244 for Model 6244. Response requested within 60 days.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/23.  
DEAL, R. Chem-Nuclear Systems, Inc. 4pp. 24769:111.

--8406200015 Certificate of Compliance 6272, Rev 5, for Model 6272 record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
5pp. 25053:324.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radwaste solidified in asphalt.  
ODEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.

8406040067 Requests withdrawal of 840209 amend to Certificate of Compliance 6294.  
FORD, J.T. Babcock & Wilcox Co. 84/04/20. MACDONALD, C.E. Transportation Certification Branch. 1p. 24805:347.

DOCKET 71-6346 MODEL: FSV-1, GA TECHNOLOGIES, INC.

8406010543 Requests registration as user of Model FSV-1.  
NIX, H.C. Georgia Power Co. 84/05/07. MACDONALD, C.E. Transportation Certification Branch. 1p. 24768:228.

8406180449 Application for administrative amend to Certificate of Compliance 6346 to allow continued use of carbon steel w/steel ring under listed condition & as shown in encl. Fee encl.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/05/10.  
MACDONALD, C.E. Transportation Certification Branch. 5pp. 25023:322.

8406020178 Forwards revised SAR, incorporated into Rev 2 of GADR-5 Addendum III, in response to NRC 831013 request for addl info needed to review GA Co 830510 application for amend to Certificate of Compliance 6346.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 84/05/11.  
MACDONALD, C.E. Transportation Certification Branch. 2pp. 24799:232.

--8406020184 Rev 2 to "Consolidated Design Rept for Fort St Vrain Shipping Cask."  
\* GA Technologies, Inc./General Atomic Co. GADR-55 ADD 03 R  
84/04/30. 103pp. 24799:234.

8406080005 Notification of registration as user of Models OH-142 FSV-1 in response to 840507 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/01.  
MANRY, M. Georgia Power Co. 1p. 24877:359.

8406260612 Forwards request for addl info to complete review of SAR application for amend to Model FSV-1 packaging. Response requested within 30 days of ltr receipt.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/19.  
MOWRY, W.R. GA Technologies, Inc./General Atomic Co. 3pp. 25158:018.

DOCKET 71-6574 MODEL: HN-200, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

8406190499 Requests 30-day extension to implement annual plan & i liner insp. Recaulking recently added to requirement for Certificate of Compliance 6574.  
LEOUC, R.J. Westinghouse Hittman Nuclear, Inc. 84/05/14.  
MACDONALD, C. Transportation Certification Branch. 3pp. 25036:

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

# DOCKETED ITEMS

8406180168 Submits responses to 831130 request for addl info re caulking matl used in annular space between pan & lower skirt & revised operating procedures, acceptance tests & maint program to address maint of pan arrangement.  
LEDUC, R.J. Whittaker Corp. 84/03/20. MACDONALD, C. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 25023:328.

8406180174 Rev 1 to Procedure HNDC-0-001, "Cask Maint & Repair."  
\* Hittman Nuclear & Development Corp. (subs. of Hittman Corp.). 83/01/14. 6pp. 25023:331.

8406180176 Rev 5 to Procedure HNDC-0-001-3, "Cask Handling Procedure."  
\* Hittman Nuclear & Development Corp. (subs. of Hittman Corp.). 83/10/19. 13pp. 25023:337.

8406190551 Forwards Rev 11 to Certificate of Compliance 6574 for Model HN-200.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
DWE, B.S. Westinghouse Electric Corp. 3pp. 25037:330.

8406190555 Certificate of Compliance 6574, Rev 11, for Model HN-200.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
5pp. 25037:333.

840620086 Forwards Rev 12 to Certificate of Compliance 6574 for Model HN-200.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/18.  
DWE, B.S. Westinghouse Hittman Nuclear, Inc. 3pp. 25173:356.

8406270088 Certificate of Compliance 6574, Rev 12, for Model HN-200.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/18.  
4pp. 25173:359.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radwaste solidified in asphalt.  
DDEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8406200370 Forwards revised application for Certificate of Compliance 6581 for Models 51032-1 & 1A.  
EEL, G.R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/08.  
MACDONALD, C.E. Transportation Certification Branch. 3pp. 24770:001.

8406200373 Revised "Consolidated License Application for Exxon Nuclear Co. Inc Models 51032-1 & 1a Shipping Containers, Certificate of Compliance 6581."  
\* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). XN-NF-52 R03. 84/03/31. 50pp. 24770:005.

8406200451 Forwards Rev 17 to Certificate of Compliance 6581 for Models 51032-1 & 51032-1a.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/29.  
EEL, G.R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 24800:333.

8406200454 Certificate of Compliance 6581, Rev 17, for Models 51032-1 & 51032-1a.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/08.  
5pp. 24800:335.

DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

840620263 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-33, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-1608, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
ELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

840620048 Notification of registration as user of Models CNS-3-55, B-2, B-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, B-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, B-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
IITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

8406190520 Forwards Rev 17 to Certificate of Compliance 6601 for Model CNS 8-120.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
AL, R. Chem-Nuclear Systems, Inc. 4pp. 25034:345.

--8406190523 Certificate of Compliance 6601, Rev 17, for Model CNS 8-120.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
4pp. 25034:349.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radwaste solidified in asphalt.  
DDEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-6698 MODEL: NFS-4, NUCLEAR FUEL SERVICES, INC.

8406150334 Order extending time until 840626 for Commission to review Director's Decision DD-84-9. Served on 840608.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 55.  
84/06/08. Commissioners. 1p. 24955:357.

8406270275 Order extending time until 840711 for Commission to review Director's Decision DD-84-9. Served on 840625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 86.  
84/06/25. Commissioners. 1p. 25169:098.

8406280414 Notification of registration as user of Models NFS-4, OH-142, OH-142MKI, OH-142MKIIB & OH-142MKIIL in response to 840203 & 0615 requests.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/25.  
COUNSIL, W.G. Northeast Utilities. 1p. 25194:356.

DOCKET 71-6717 MODEL: 6717-B, GAMMA INDUSTRIES

8404200351 Notification of registration as user of Models 600, 600-680E, 715, 650 & 6717-B & SA in response to 831017 request. GA program approval encl. W/o encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/04/10.  
D&S Testing, Inc. 1p. 24159:290.

8406020011 Requests registration as user of Models 520, 500SU, Spec 533, 715 & 6717-B.  
BURCH, C.A. Industrial Test & Inspection. 84/04/17. MACDONALD, C.E. Transportation Certification Branch. 1p. 24799:360.

8406010342 Requests registration as user of Models Century SA, IR-660, 680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.  
WATSON, S.N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

8406060413 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/31.  
HASSEY, B.L. Trans-World Testing Labs. 2pp. 24669:345.

8406070114 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/31.  
WATSON, S.N. Alaska Welding Center. 2pp. 24850:331.

8406260568 Notification of registration as user of Model 6717-B in response to 840523 request.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/19.  
WATSON, R.L. C&R Laboratories. 1p. 25158:043.

DOCKET 71-6744 MODEL: 6744, U.S. ECOLOGY, INC.

8406190566 Forwards Rev 5 to Certificate of Compliance 6744 for Model 6744.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
MCGRAW, J.W. Teledyne Energy Systems. 2pp. 25032:356.

--8406190571 Certificate of Compliance 6744, Rev 5, for Model 6744.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
5pp. 25032:358.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radwaste solidified in asphalt.  
DDEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

SKET 71-6771 MODEL: SN-1, METROPOLITAN EDISON CO.

06190573 Forwards Rev 6 to Certificate of Compliance 6771 for Model SN-1.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
HANN, R.E. General Public Utilities - GPU Service Corp. 2pp.  
25029:306.

06190578 Certificate of Compliance 6771, Rev 6, for Model SN-1.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
4pp. 25029:308.

06270055 Summary of 840518 meeting w/Waste Chem in Silver Spring, MD  
re amends to Certificates of Compliance 5026, 6144, 6272, 6374,  
6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of  
radioactive solidified in asphalt.  
DEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
Transportation Certification Branch. 3pp. 25174:347.

SKET 71-9001 MODEL: IF-300, GENERAL ELECTRIC CO.

06150334 Order extending time until 840626 for Commission to act to  
review Director's Decision DD-84-9. Served on 840608.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 554.  
84/06/08. Commissioners. 1p. 24955:357.

06190524 Forwards Rev 20 to Certificate of Compliance 9001 for Model IF-300.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
HERRINGTON, C.C. General Electric Uranium Management Corp. 2pp.  
25034:334.

06190529 Certificate of Compliance 9001, Rev 20, for Model IF-300.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
7pp. 25034:336.

06270275 Order extending time until 840711 for Commission to act to  
review Director's Decision DD-84-9. Served on 840625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 869.  
84/06/25. Commissioners. 1p. 25169:098.

06280414 Notification of registration as user of Models NFS-4, IF-300,  
OH-142, OH-142MKI, OH-142MKIB & OH-142MKII in response to  
840203 & 0615 requests.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/25.  
COUNCIL, W.G. Northeast Utilities. 1p. 25194:356.

SKET 71-9006 MODEL: 500-SU, AUTOMATION INDUSTRIES, INC.

06020011 Requests registration as user of Models 520, 500SU, Spec 2-T,  
533, 715 & 6717-B.  
BURCH, C.A. Industrial Test & Inspection. 84/04/17. MACDONALD, C.E.  
Transportation Certification Branch. 1p. 24799:360.

06280077 Forwards Rev 6 to Certificate of Compliance 9006 for Model 500-SU.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/21.  
HUNRO, J.J. Tech/Ops. 3pp. 25191:358.

0606280081 Certificate of Compliance 9006, Rev 6, for Model 500-SU.  
Approval record encl.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/21.  
3pp. 25191:361.

SKET 71-9007 MODEL: 520, AUTOMATION INDUSTRIES, INC.

06020011 Requests registration as user of Models 520, 500SU, Spec 2-T,  
533, 715 & 6717-B.  
BURCH, C.A. Industrial Test & Inspection. 84/04/17. MACDONALD, C.E.  
Transportation Certification Branch. 1p. 24799:360.

SKET 71-9009 MODEL: FL 10-1, GENERAL ELECTRIC CO.

06010476 Forwards response to NRC 840229 request for addl info re  
840127 application for Certificate of Compliance 9009 for Model  
FL-10-1 shipping package. Revised pages & one oversize  
drawing encl. Aperture card is available in PDR.  
VAUGHAN, C.M. General Electric Co. 84/04/26. MACDONALD, C.E.  
Transportation Certification Branch. 3pp. 24762:155.

--8406010482 Rev 1 to 840127 consolidated application for Certificate of  
Compliance 9009 for FL-10-1 shipping package.  
\* General Electric Co. 84/04/26. 12pp. 24762:158.

8406060045 Forwards revised Pages 1,2 & 18 of 840127 application  
for renewal of Certificate of Compliance 9009 for Model  
FL-10-1. Pages reflect changes made to encl Rev 2 to  
Drawing 112D3018. Aperture card is available in PDR.  
VAUGHAN, C.M. General Electric Co. 84/05/16. MACDONALD, C.E.  
Transportation Certification Branch. 2pp. 24847:359.

--8406060050 Rev 1 to application for renewal of Certificate of  
Compliance 9009 for Model FL-10-1 shipping package.  
\* General Electric Co. 84/05/16. 3pp. 24847:361.

8406110115 Forwards Certificate of Compliance 9009, Rev 11, for Model  
FL 10-1.  
MACDONALD, C.E. Transportation Certification Branch. 84/05/31.  
VAUGHAN, C.M. General Electric Co. 2pp. 24882:275.

--8406110116 Certificate of Compliance 9009, Rev 11, for Model FL  
MACDONALD, C.E. Transportation Certification Branch. 84/05/31.  
5pp. 24882:277.

DOCKET 71-9010 MODEL: NLI-1/2, NL INDUSTRIES, INC.

8406150334 Order extending time until 840626 for Commission to act to  
review Director's Decision DD-84-9. Served on 840608.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 554.  
84/06/08. Commissioners. 1p. 24955:357.

8406270275 Order extending time until 840711 for Commission to act to  
review Director's Decision DD-84-9. Served on 840625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 869.  
84/06/25. Commissioners. 1p. 25169:098.

DOCKET 71-9015 MODEL: TN-8, -8L, NO USERS

8406020357 Clarifies new backfitting requirements of 840413 revised  
Certificates of Compliance 9015 & 9016.  
GOLDMANN, K. Transnuclear, Inc. 84/04/27. MACDONALD, C.E.  
Transportation Certification Branch. 2pp. 24800:361.

8406150334 Order extending time until 840626 for Commission to act to  
review Director's Decision DD-84-9. Served on 840608.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 554.  
84/06/08. Commissioners. 1p. 24955:357.

8406270275 Order extending time until 840711 for Commission to act to  
review Director's Decision DD-84-9. Served on 840625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 869.  
84/06/25. Commissioners. 1p. 25169:098.

DOCKET 71-9016 MODEL: TN-9, NO USERS

8406020357 Clarifies new backfitting requirements of 840413 revised  
Certificates of Compliance 9015 & 9016.  
GOLDMANN, K. Transnuclear, Inc. 84/04/27. MACDONALD, C.E.  
Transportation Certification Branch. 2pp. 24800:361.

8406150334 Order extending time until 840626 for Commission to act to  
review Director's Decision DD-84-9. Served on 840608.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 554.  
84/06/08. Commissioners. 1p. 24955:357.

8406270275 Order extending time until 840711 for Commission to act to  
review Director's Decision DD-84-9. Served on 840625.  
CHILK, S.J. Office of the Secretary of the Commission. DSB 869.  
84/06/25. Commissioners. 1p. 25169:098.

DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.

8406110100 Forwards Certificate of Compliance 9022, Rev 8 for Model  
CE-250-2.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/04.  
LICHTENBERGER Combustion Engineering, Inc. 2pp. 24883:261.

--8406110105 Certificate of Compliance 9022, Rev 8, for Model CE-250-2.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/04.  
4pp. 24883:263.

# DOCKETED ITEMS

T 71-9023 MODEL: NLI-10/24, NUCLEAR ASSURANCE CORP.

50334 Order extending time until 840626 for Commission to act to view Director's Decision DD-84-9. Served on 840608.  
L.K.S.J. Office of the Secretary of the Commission. DSB 554.  
06/08. Commissioners. 1p. 24955:357.

70275 Order extending time until 840711 for Commission to act to view Director's Decision DD-84-9. Served on 840625.  
L.K.S.J. Office of the Secretary of the Commission. DSB 869.  
06/25. Commissioners. 1p. 25169:098.

T 71-9030 MODEL: SENTINEL-8, -3 & MW-3000, TELEDYNE ENERGY SYS.

20011 Requests registration as user of Models 520, 500SU, Spec 2-T, 533, 715 & 6717-B.  
BURCH, C. A. Industrial Test & Inspection. 84/04/17. MACDONALD, C. E. Transportation Certification Branch. 1p. 24799:360.

T 71-9032 MODEL: 650, TECHNICAL OPERATIONS, INC.

00351 Notification of registration as user of Models 600, 600E, 680, 680E, 715, 650 & 6717-B & SA in response to 831017 request. GA program approval encl. W/o encl.  
MACDONALD, C. E. Transportation Certification Branch. 84/04/10. D&S Testing, Inc. 1p. 24159:290.

70002 Forwards Rev 4 to Certificate of Compliance 9032 for Model 650.  
MACDONALD, C. E. Transportation Certification Branch. 84/06/14. BURD, J. J. Technical Operations, Inc. 7pp. 25176:323.

5270003 Certificate of Compliance 9032, Rev 4, for Model 650.  
MACDONALD, C. E. Transportation Certification Branch. 84/06/14. 1p. 25176:330.

T 71-9033 MODEL: 660 & 660E, TECHNICAL OPERATIONS, INC.

00351 Notification of registration as user of Models 600, 600E, 680, 680E, 715, 650 & 6717-B & SA in response to 831017 request. GA program approval encl. W/o encl.  
MACDONALD, C. E. Transportation Certification Branch. 84/04/10. D&S Testing, Inc. 1p. 24159:290.

10342 Requests registration as user of Models Century SA, IR-100, 680, 680E, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.  
GORDON, S. N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

60413 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C. E. Transportation Certification Branch. 84/05/31. MASSEY, B. L. Trans-World Testing Labs. 2pp. 24669:345.

70114 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C. E. Transportation Certification Branch. 84/05/31. GORDON, S. N. Alaska Welding Center. 2pp. 24850:351.

T 71-9035 MODEL: 680 & 680E, TECHNICAL OPERATIONS, INC.

00351 Notification of registration as user of Models 600, 600E, 680, 680E, 715, 650 & 6717-B & SA in response to 831017 request. GA program approval encl. W/o encl.  
MACDONALD, C. E. Transportation Certification Branch. 84/04/10. D&S Testing, Inc. 1p. 24159:290.

10342 Requests registration as user of Models Century SA, IR-100, 680, 680E, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.  
GORDON, S. N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

60413 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C. E. Transportation Certification Branch. 84/05/31.

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

8406040286 Requests registration as user of Models Spec C-1 & Spec for Type B devices & packages. Mat'l/Byproduct License 35-21425-01 encl.  
JONES, D. G. Tumbleweed X-Ray Co. 84/04/16. Transportation Certification Branch. 1p. 24808:253.

--8406040288 Mat'l/Byproduct License 35-21425-01 for Tumbleweed X-Ray authorizing use of Model 2-T exposure devices for industrial radiography & Model C-1 source changers for storage & replacement of sources.  
WANG, J. C. Division of Fuel Cycle & Material Safety. 83/09/13 3pp. 24808:254.

8406010342 Requests registration as user of Models Century SA, IR-100, 660, 680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.  
WATSON, S. N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

8406060413 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C. E. Transportation Certification Branch. 84/05/31. MASSEY, B. L. Trans-World Testing Labs. 2pp. 24669:345.

8406070114 Notification of registration as user of listed models in response to 840507 request.  
MACDONALD, C. E. Transportation Certification Branch. 84/05/31. WATSON, S. N. Alaska Welding Center. 2pp. 24850:351.

DOCKET 71-9039 MODEL: 715, TECHNICAL OPERATIONS, INC.

8404200351 Notification of registration as user of Models 600, 600E, 680E, 715, 650 & 6717-B & SA in response to 831017 request. GA program approval encl. W/o encl.  
MACDONALD, C. E. Transportation Certification Branch. 84/04/10. D&S Testing, Inc. 1p. 24159:290.

8406020011 Requests registration as user of Models 520, 500SU, Spec 2, 533, 715 & 6717-B.  
BURCH, C. A. Industrial Test & Inspection. 84/04/17. MACDONALD, C. E. Transportation Certification Branch. 1p. 24799:360.

DOCKET 71-9044 MODEL: GE-1600, GENERAL ELECTRIC CO.

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
MACDONALD, C. E. Transportation Certification Branch. 84/05/17. SMITH, J. L. Long Island Lighting Co. 2pp. 24769:251.

DOCKET 71-9052 MODEL: D34710-2, U. S. NUCLEAR, INC.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radwaste solidified in asphalt.  
ODEGAARDEN, R. H. Transportation Certification Branch. 84/06/21. Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,

8406040286 Requests registration as user of Models Spec C-1 & Spec for Type B devices & packages. Mat'l/Byproduct License 35-21425-01 encl.  
JONES, D. G. Tumbleweed X-Ray Co. 84/04/16. Transportation Certification Branch. 1p. 24808:253.

8406020011 Requests registration as user of Models 520, 500SU, Spec 2, 533, 715 & 6717-B.  
BURCH, C. A. Industrial Test & Inspection. 84/04/17. MACDONALD, C. E. Transportation Certification Branch. 1p. 24799:360.

8406010342 Requests registration as user of Models Century SA, IR-100, 660, 680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.

## DOCKETED ITEMS

06070114 Notification of registration as user of listed models in response to 840507 request.  
 MACDONALD, C.E. Transportation Certification Branch. 84/05/31.  
 HARRISON, S.N. Alaska Welding Center. 2pp. 24850:351.

DOCKET 71-9069 MODEL: MO-1, WESTINGHOUSE ELECTRIC CORP.

06020401 Requests registration as user of Model MO-1.  
 HARRISON, R.F. Energy, Dept. of. 84/05/10. MACDONALD, C.E.  
 Transportation Certification Branch. 2pp. 24770:325.

06020389 Notification of registration as user of Model MO-1 in response to 840510 request.  
 MACDONALD, C.E. Transportation Certification Branch. 84/05/24.  
 HARRISON, R.F. Energy, Dept. of. 1p. 24800:343.

06260642 Notification of registration as user of Model MO-1 in response to 840529 request.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/19.  
 OLSEN, A.F. Babcock & Wilcox Co. 1p. 25157:359.

DOCKET 71-9071 MODEL: AP-101, ANEFCO, INC.

06140100 Notifies that 840321 addl info re amend to Model AP-101 packaging to include borosilicate & other silicate waste forms in steel canisters not responsive to 840222 request. Submittal schedule requested within 20 days.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/05.  
 MURPHY, J.D. Anefco, Inc. 3pp. 24955:203.

DOCKET 71-9073 MODEL: OH-142, NUCLEAR PACKAGING, INC.

06402289 Forwards application for rev to Certificate of Compliance 9073 for placement in PDR.  
 MACDONALD, C.E. Transportation Certification Branch. 84/04/27.  
 COTT, S. Document Management Branch. 1p. 24808:001.

06040290 Application for rev to Certificate of Compliance 9073 for Model OH-142 shipping container.  
 TEMUS, C.J. Nuclear Packaging, Inc. 84/04/04. MACDONALD, C.E.,  
 Transportation Certification Branch. 19pp. 24808:002.

06010391 Requests registration as user of Model NUPAC OH-142.  
 IX, H.C. Georgia Power Co. 84/05/07. MACDONALD, C.E.  
 Transportation Certification Branch. 1p. 24767:097.

06060023 Application for rev to Certificate of Compliance 9073 for Model OH-142 shipping container. Revised drawings for inclusion in SAR encl.  
 TEMUS, C.J. Nuclear Packaging, Inc. 84/05/10. MACDONALD, C.E.  
 Transportation Certification Branch. 11pp. 24848:048.

06090005 Notification of registration as user of Models OH-142 & SV-1 in response to 840507 request.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/01.  
 HANRY, M. Georgia Power Co. 1p. 24877:359.

06270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radioactive solidified in asphalt.  
 DEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
 Transportation Certification Branch. 3pp. 25174:347.

06280414 Notification of registration as user of Models NFS-4, IF-300, OH-142, OH-142MKI, OH-142MKIB & OH-142MKII in response to 840203 & 0615 requests.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/25.  
 JONES, L.W. Northeast Utilities. 1p. 25194:356.

DOCKET 71-9079 MODEL: HN-100, SERIES 2 & 2A, HITTMAN NUCLEAR

06040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
 MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear  
 Material Safety & Safeguards, Director. 1p. 24808:274.

DOCKET 71-9080 MODEL: HN-600, NUPAC 7-100 & CNS 7-100, HITTMAN NUCLEAR

8406040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
 MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear  
 Material Safety & Safeguards, Director. 1p. 24808:274.

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
 MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
 SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

8406190602 Responds to 840521 ltr re model number designations for Certificate of Compliance 9080. No basis found for granting individual model number for package built to previously approved drawings.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
 VOIT, R.E. NUS Corp. 1p. 25027:358.

DOCKET 71-9081 MODEL: CNS 1-13C, CHEM-NUCLEAR SYSTEMS, INC.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
 MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear  
 Material Safety & Safeguards, Director. 1p. 24808:274.

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
 MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
 SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

8406200081 Forwards Rev 5 to Certificate of Compliance 9081 for Model CNS 1-13C.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
 DEAL, R. Chem-Nuclear Systems, Inc. 3pp. 25053:076.

--8406200083 Certificate of Compliance 9081, Rev 5, for Model CSN 1-13C.  
 MACDONALD, C.E. Transportation Certification Branch. 84/06/11.  
 5pp. 25053:079.

8406270055 Summary of 840618 meeting w/Waste Chem in Silver Spring, MD re amends to Certificates of Compliance 5026, 6144, 6272, 6574, 6601, 6744, 6771, 9073, 9081 & 9152, prohibiting shipment of radioactive solidified in asphalt.  
 DEGAARDEN, R.H. Transportation Certification Branch. 84/06/21.  
 Transportation Certification Branch. 3pp. 25174:347.

DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR & DEV. CORP.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
 MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear  
 Material Safety & Safeguards, Director. 1p. 24808:274.

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr.  
 MACDONALD, C.E. Transportation Certification Branch. 84/05/17.  
 SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOP. CORP.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.  
 MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear  
 Material Safety & Safeguards, Director. 1p. 24808:274.

ET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS. MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

010048 Notification of registration as user of Models CNS-3-55, B-2, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr. MACDONALD, C.E. Transportation Certification Branch. 84/05/17. SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

ET 71-9096 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.

040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS. MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

010386 Requests registration as user of Model CNS 21-300. SMITH, J.W. Quadrex Corp. 84/05/02. MACDONALD, C.E. Transportation Certification Branch. 1p. 24765:361.

010048 Notification of registration as user of Models CNS-3-55, B-2, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr. MACDONALD, C.E. Transportation Certification Branch. 84/05/17. SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

020411 Notification of registration as user of Model CNS 21-300 in response to 840502 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/24. L.L.R. Quadrex Corp. 1p. 24769:359.

ET 71-9103 MODEL: NLI-6502, NUCLEAR ASSURANCE CORP.

010333 Requests approval for route for planned shipment of radiated metallic fuel from Chalk River Nuclear Labs to facility. MIESE, F.L. Nuclear Assurance Corp. 84/04/24. Division of Safeguards. 2pp. 24765:310.

ET 71-9105 MODEL: RAD-WASTE CR. I, CHEM-NUCLEAR SYSTEMS, INC.

040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS. MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

010048 Notification of registration as user of Models CNS-3-55, B-2, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr. MACDONALD, C.E. Transportation Certification Branch. 84/05/17. SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

ET 71-9107 MODEL: 771, TECHNICAL OPERATIONS, INC.

010342 Requests registration as user of Models Century SA, IR-100, 680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA. WATSON, S.N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

060413 Notification of registration as user of listed models in response to 840507 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. MASSEY, B.L. Trans-World Testing Labs. 2pp. 24669:345.

070114 Notification of registration as user of listed models in response to 840507 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. WATSON, S.N. Alaska Welding Center. 2pp. 24850:351.

DOCKET 71-9108 MODEL: CNS 6-75, CHEM-NUCLFAR SYSTEMS, INC.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS. MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr. MACDONALD, C.E. Transportation Certification Branch. 84/05/17. SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

DOCKET 71-9111 MODEL: CNS 6-80-2 & CNS 6-80-2A, CHEM-NUCLEAR SYS.

8406040265 Requests registration as user of Models CNS-1-13C, CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120, CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100 Series 1, HN-100 Series 2 & HN-100 Series 3 UNS. MIELE, M.L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

8406010048 Notification of registration as user of Models CNS-3-55, CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2, CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S, CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per 840425 ltr. MACDONALD, C.E. Transportation Certification Branch. 84/05/17. SMITH, J.L. Long Island Lighting Co. 2pp. 24769:251.

DOCKET 71-9134 MODEL: ETR, EXXON NUCLEAR IDAHO CO.

8406060401 Notification of registration as user of Model ETR in response to 840518 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. CLARK, L. Massachusetts Institute of Technology, Cambridge, MA. 24669:353.

DOCKET 71-9135 MODEL: CENTURY S & SA, CEN. UNIV. S & SA, GAMMA IN

8404200351 Notification of registration as user of Models 600, 600B, 680E, 715, 650 & 6717-B & SA in response to 831017 request. GA program approval encl. W/O encl. MACDONALD, C.E. Transportation Certification Branch. 84/04/10. D&S Testing, Inc. 1p. 24159:290.

8406010342 Requests registration as user of Models Century SA, IR-660, 680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA. WATSON, S.N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

8406060413 Notification of registration as user of listed models in response to 840507 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. MASSEY, B.L. Trans-World Testing Labs. 2pp. 24669:345.

8406070114 Notification of registration as user of listed models in response to 840507 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. WATSON, S.N. Alaska Welding Center. 2pp. 24850:351.

DOCKET 71-9148 MODEL: 770, TECHNICAL OPERATIONS, INC.

8406010342 Requests registration as user of Models Century SA, IR-660, 680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA. WATSON, S.N. Alaska Welding Center. 84/05/07. GORDON, L. Transportation Certification Branch. 2pp. 24768:123.

8406060413 Notification of registration as user of listed models in response to 840507 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. MASSEY, B.L. Trans-World Testing Labs. 2pp. 24669:345.

8406070114 Notification of registration as user of listed models in response to 840507 request. MACDONALD, C.E. Transportation Certification Branch. 84/05/31. WATSON, S.N. Alaska Welding Center. 2pp. 24850:351.



## DOCKETED ITEMS

DOCKET 71-9151 MODEL: HN-100 SERIES 3, CNS 14-170 SERIES III & NUS

06010442 Requests registration as user of Model CNS 14-170, Series 3.

WEBSTER, B. H. Carolina Power & Light Co. 84/04/19. MACDONALD, C. E. Transportation Certification Branch. 2pp. 24769:115.

06040265 Requests registration as user of Models CNS-1-13C, CNS-1-13G,

CNS-3-55, CNS-4-85, CNS-6-75, CNS-6-80-2, CNS-6-101, CNS-8-120,

CNS-14-170, CNS-14-195-H, CNS-15-160B, CNS-21-300, HN-100

Series 1, HN-100 Series 2 & HN-100 Series 3 UNS.

WIELE, M. L. Long Island Lighting Co. 84/04/25. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24808:274.

06010048 Notification of registration as user of Models CNS-3-55, B-2,

CNS-4-85, HN-200, CNS-8-120, GE-1600, HN-100 Series 2,

CNS-14-170, HN-600, CNS-1-13 C, HN-100 Series 1, HN-100S,

CNS-14-195-H, CNS-21-300, CNS-6-101 & CNS-6-75, per B40425 ltr.

MACDONALD, C. E. Transportation Certification Branch. 84/05/17.

SMITH, J. L. Long Island Lighting Co. 2pp. 24769:251.

06060160 Notification of registration as user of Model CNS 14-170 III

in response to B40419 request.

MACDONALD, C. E. Transportation Certification Branch. 84/05/24.

WEBSTER, B. H. Carolina Power & Light Co. 1p. 24748:360.

62606062 Forwards Rev 5 to Certificate of Compliance 9151 for Model

N-100.

MACDONALD, C. E. Transportation Certification Branch. 84/06/20.

OWE, B. S. Westinghouse Electric Corp. 3pp. 25154:351.

406260215 Certificate of Compliance 9151, Rev 5, for Model HN-100.

MACDONALD, C. E. Transportation Certification Branch. 84/06/20.

4pp. 25154:354.

DOCKET 71-9152 MODEL: CNS 1-13C II, CHEM-NUCLEAR SYSTEMS, INC.

6190615 Forwards Rev 5 to Certificate of Compliance 9152 for Model

CNS 1-13C II.

MACDONALD, C. E. Transportation Certification Branch. 84/06/11.

FEAL, R. Chem-Nuclear Systems, Inc. 2pp. 25029:319.

406190618 Certificate of Compliance 9152, Rev 5, for Model CNS 1-13C II.

Approval record encl.

MACDONALD, C. E. Transportation Certification Branch. 84/06/11.

4pp. 25029:321.

5260556 Notification of registration as user of Model CNS 1-13C II

in response to B40525 request.

MACDONALD, C. E. Transportation Certification Branch. 84/06/19.

HARRISON, R. F. Energy Dept. of. 1p. 25158:045.

DOCKET 71-9156 MODEL: IR-50, INDUSTRIAL NUCLEAR CO.

06010342 Requests registration as user of Models Century SA, IR-100,

IR-680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.

WATSON, S. N. Alaska Welding Center. 84/05/07. GORDON, L.

Transportation Certification Branch. 2pp. 24768:123.

0604013 Notification of registration as user of listed models in

response to B40507 request.

MACDONALD, C. E. Transportation Certification Branch. 84/05/31.

WESSEY, B. L. Trans-World Testing Labs. 2pp. 24669:345.

06070114 Notification of registration as user of listed models in

response to B40507 request.

MACDONALD, C. E. Transportation Certification Branch. 84/05/31.

WATSON, S. N. Alaska Welding Center. 2pp. 24850:351.

DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

06010342 Requests registration as user of Models Century SA, IR-100,

IR-680, 770, 771, IR-50, 2-T, C-1, Century S, C-10 & Century SA.

WATSON, S. N. Alaska Welding Center. 84/05/07. GORDON, L.

Transportation Certification Branch. 2pp. 24768:123.

0604013 Notification of registration as user of listed models in

response to B40507

B406070114 Notification of registration as user of listed models

in response to B40507 request

MACDONALD, C. E. Transportation Certification Branch. 84/05/31.

WATSON, S. N. Alaska Welding Center. 2pp. 24850:351.

DOCKET 71-9176 MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING,

B406020137 Requests registration as user of Models NUPAC 14/210L

14/210H

O'CONNOR, J. M. Public Service Electric & Gas Co. of New Jersey.

84/04/03. MACDONALD, C. E. Transportation Certification Branch.

24801:218.

B406260638 Notification of registration as user of Models NUPAC 1

& NUPAC 14/210H in response to B40521 request.

MACDONALD, C. E. Transportation Certification Branch. 84/06/19.

SCOVILLE, J. J. U.S. Ecology, Inc. (formerly Nuclear Engineering

Inc.). 1p. 25157:360.

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

B406010445 Requests registration as user of Models PAS-2 & PAS-2A

HAYNES, J. G. Southern California Edison Co. 84/04/09. MACDONALD,

Transportation Certification Branch. 2pp. 24769:109.

B406010213 Notification of registration as user of Models PAS-2 &

PAS-2A in response to B40419 request.

MACDONALD, C. E. Transportation Certification Branch. 84/05/24.

BRIDENBECKER, R. Southern California Edison Co. 1p. 24765:343

DOCKET 71-9189 MODEL: 9189, UNITED NUCLEAR CORP.

B406200096 Forwards Rev 1 to Certificate of Compliance 9189 for M

9189.

MACDONALD, C. E. Transportation Certification Branch. 84/06/11.

KIRK, W. F. United Nuclear Corp. 1p. 25053:016.

--B406200100 Certificate of Compliance 9189, Rev 1, for Model 9189.

record encl.

MACDONALD, C. E. Transportation Certification Branch. 84/06/11.

3pp. 25053:017.

DOCKET 71-9191 MODEL: 9191, BABCOCK & WILCOX

B406190062 Requests redesignation of Certificate of Compliance 9853

Certificate of Compliance 9191 to contain seven U silicide

U3Si2/A1 fuel elements containing no more than 500 g U-235

REGAN, N. A. Babcock & Wilcox Co. 84/04/05. MACDONALD, C. E.

Transportation Certification Branch. 12pp. 25025:318.

--B406190064 Requests mod to Certificate of Compliance 9853 to en

transport of R2 matls testing & research reactor elements

REGAN, N. A. Babcock & Wilcox Co. 84/03/22. MACDONALD, C. E.

Transportation Certification Branch. 12pp. 25025:331.

--B406190065 Forwards balance of fee for amend to Certificate of

Compliance 9853.

REGAN, N. A. Babcock & Wilcox Co. 84/05/31. JACKSON, G. Licen

Fee Management Branch. 1p. 25025:344.

--B406190067 Requests minor amend fee re B40405 request for amend

Certificate of Compliance 9853.

JACKSON, G. License Fee Management Branch. 84/04/25. REGAN, N

Babcock & Wilcox Co. 1p. 25025:345.

DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIR. CONTR. ENERGY, DEPT. C

B406190062 Requests redesignation of Certificate of Compliance 9853

Certificate of Compliance 9191 to contain seven U silicide

U3Si2/A1 fuel elements containing no more than 500 g U-235

REGAN, N. A. Babcock & Wilcox Co. 84/04/05. MACDONALD, C. E.

Transportation Certification Branch. 12pp. 25025:318.

--B406190064 Requests mod to Certificate of Compliance 9853 to en

transport of R2 matls testing & research reactor

# DOCKETED ITEMS

--8406190067 Requests minor amend fee re 840405 request for amend to Certificate of Compliance 9853.  
JACKSON, G. License Fee Management Branch. 84/04/25. REGAN, N. A.  
Babcock & Wilcox Co. 1p. 25025:345.

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8406190058 Forwards proposed rev to NEDO-21326D, "Consolidated SAR for Morris Operation," & Rev 8 to NEDO-20776, "Spent Fuel Svc Operations & GE U Mgt Corp QA Plan."  
HERRINGTON, C. C. General Electric Co. 84/05/10. CUNNINGHAM, R. E.  
Division of Fuel Cycle & Material Safety. 2pp. 25028:001.

--8406190060 Revised NEDO-21326D, "Consolidated SAR for Morris Operation."  
\* General Electric Co. 83/07/31. 408pp. 25028:004.

840620310 Informs of agreement between GE & Wisconsin Electric Power Co to temporarily suspend shipments of spent fuel from Morris Operation to Point Beach Nuclear Plant at Two Rivers, WI. Resumption of shipments anticipated in Jul 1984.  
SCHMID, S. P. General Electric Co. 84/03/13. HILLMAN, C. R. Division of Safeguards. 2pp. 24800:310.

840620167 Forwards "GE 1983 Annual Rept."  
WELCH, J. F., BURLINGAME, J. F., HOOD, E. E. General Electric Co.  
84/04/16. CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety.  
1p. 24663:032.

8406150336 Application for amend to License SNM-2500, changing Tech Spec 7 7 1 (b) to delete ref to 10CFR71.35 (a) (4) & replace w/listed wording.  
HARRINGTON, C. C. General Electric Co. 84/05/08. CUNNINGHAM, R. E.  
Division of Fuel Cycle & Material Safety. 4pp. 24978:050.

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO.

8406020055 Requests meeting on 840523 to discuss fuel temp f  
ISFSI. Proposed agenda encl.  
STEWART, W. L. Virginia Electric & Power Co. 84/05/22.  
CUNNINGHAM, R. E. Office of Nuclear Material Safety &  
Safeguards, Director. 2pp. 24802:061. 24X Fiche: 50-280, 8406020055.

8406080072 Summarizes 840308.0411 & 0523 meetings w/util & 1 attendees in Silver Spring, MD, Richmond, VA & Silver Spring, MD, respectively, re safety review of ISFSI application.  
DAVISON, N. H. Advanced Fuel & Spent Fuel Licensing Branch.  
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch.  
24875:342. 24X Fiche: 50-280, 84/06/01, 8406080072.

8406210020 Responds to 840605 request for presence of J Roberts at 840625 public hearing at Surry County Courthouse re util application for dry cask storage. J Roberts will attend & make brief statement.  
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch.  
JONES, M. E. Surry County, VA. 1p. 25091:299. 24X Fiche: 50-280, 84/06/14, 8406210020.

8406220051 Notifies of 840625 public hearing in Surry, VA re util application for conditional use permit for dry cask storage at site.  
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety.  
O'REILLY, J. P. Region 2, Office of Director. INGRAM, F. L.  
Public Affairs. 1p. 25100:358. 24X Fiche: 50-280, 84/06/14, 8406220051.



# NONDOCKETED ITEMS

## OCFR COMMISSION MEETING RECORDS

0406010174 Transcript of 840522 meeting in Washington, DC re discussion of proposed rule on backfitting. Pp 1-64. Supporting documentation encl.  
\* Commissioners. 84/05/22. 95pp. 24762: 208.

0406010178 Transcript of 840523 meeting in Washington, DC re staff briefing on impact of remaining TMI investigation rept & position on mgt. Pp 1-17. Supporting documentation encl.  
\* Commissioners. 84/05/23. 107pp. 24767: 100. 24X Fiche: 50-289, 84/05/23. 8406010178.

0406010227 Transcript of Commission 840523 public hearing in Washington, DC re discussion of completed TMI investigations. Pp 1-59. Supporting documentation encl.  
\* Commissioners. 84/05/23. 255pp. 24765: 017. 24X Fiche: 50-320, 84/05/23. 8406010227.

0406020342 Transcript of Commission 840525 public meeting in Washington, DC re discussion of Grand Gulf diesel generator insp order. Pp 1-58. Supporting documentation encl.  
\* Commissioners. 84/05/25. 161pp. 24801: 220. 24X Fiche: 50-416, 84/05/25. 8406020342.

0406020408 Staff requirements memo re 840510 discussion in Washington, DC re GA rept to Congress & status of QA initiatives. Commission requested FR notice to solicit public comments on rept. Addl meeting scheduled.  
CHILK, S. J. Office of the Secretary of the Commission. MB40510A. 84/05/21. DIRCKS, W. J. Office of the Executive Director for Operations. FOUCHARD, J. J. Office of Public Affairs. 2pp. 24800: 340.

0406040025 Staff requirements memo re 840524 briefing by staff & util in Washington, DC on readiness for full power OL & vote authorizing issuance of full power OL amend.  
CHILK, S. J. Office of the Secretary of the Commission. MB40524B. 84/05/21. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24807: 342. 24X Fiche: 50-388, 84/05/29. 8406040025.

0406040055 Transcript of 840524 discussion/possible vote in Washington, DC on full power OL for Susquehanna-2. Pp 1-84. Supporting documentation encl.  
\* Commissioners. 84/05/24. 121pp. 24807: 001. 24X Fiche: 50-388, 84/05/24. 8406040055.

0406040063 Transcript of 840524 affirmation/discussion & vote in Washington, DC re amend to 10CFR2.787 to abolish position of vice-chairman of ASLB & SECY 84-169A on financial qualification. Pp 1-6.  
\* Commissioners. 84/05/24. 8pp. 24807: 122.

0406080032 Staff requirements memo re 840524 discussion on plant diesel generator insp order in Washington, DC.  
CHILK, S. J. Office of the Secretary of the Commission. MB40524A. 84/05/24. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24875: 361. 24X Fiche: 50-416, 84/05/24. 8406080032.

0406080082 Staff requirements memo re 840522 discussion on proposed backfit rulemaking w/Regulatory Reform Task Force in Washington, DC.  
CHILK, S. J. Office of the Secretary of the Commission. MB40522B. 84/05/29. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 24865: 357.

0406080264 Transcript of Commission 840530 open meeting in Washington, DC re TMI-2 cleanup. Pp 1-61. Supporting documentation encl.  
\* Commissioners. \* Advisory Council for Decontamination of TMI

8406110020 Transcript of 840601 public meeting in Washington, DC discussion of ASLAB decision on TMI-1 (ALAB-772).  
\* Commissioners. ALAB-772. 84/06/01. 20pp. 24897: 086. 24X Fiche: 50-289, 84/06/01. 8406110020.

8406110023 Transcript of 840601 affirmation/discussion & vote in Washington, DC on ATWS for light water cooled nuclear power plants.  
\* Commissioners. 84/06/01. 12pp. 24897: 073.

8406110025 Staff requirements memo re 840523 briefing in Washington on impact of remaining TMI investigation repts & position on mgt.  
HOYLE, J. C. Office of the Secretary of the Commission. MB40523. 84/06/04. DIRCKS, W. J. Office of the Executive Director for Operations. BLAINE, H. E. Office of the General Counsel. 1p. 24896: 170. 24X Fiche: 50-289, 84/06/04. 8406110025.

8406110037 Commission determination statement withholding transcript of closed Commission meetings from public disclosure.  
CHILK, S. J. Office of the Secretary of the Commission. 84/05/29. Public Document Branch. 1p. 24896: 157.

8406110078 Staff requirements memo re 840529 discussion in Washington, DC of role of staff/ex parte & separation of function roles. Staff will provide more in-depth analysis of role.  
CHILK, S. J. Office of the Secretary of the Commission. MB40529. 84/06/05. Office of the Executive Director for Operations. PLAINE, H. E. Commissioners. TOURELLOTTE, J. Regulatory Reform Force. 1p. 24883: 350.

8406110097 Transcript of Commission 840529 discussion in Washington re role of NRC in licensing hearings on Commission ex parte & separation of function rules. Pp 1-88. Supporting documentation encl.  
\* Commissioners. 84/05/29. 111pp. 24896: 035.

8406110102 Transcript of Commission 840531 meeting in Washington re discussion of security plan for research reactors. Pp 1-77. Viewgraphs from SECY-84-216 encl.  
\* Commissioners. 84/05/31. 91pp. 24883: 133.

8406110108 Transcript of Commission 840531 discussion/possible vote in Washington, DC on proposed rule on low enriched U & high enriched U fuel. Viewgraphs from SECY 84-211 & 84-220 encl.  
\* Commissioners. 84/05/31. 57pp. 24882: 282.

8406110112 Transcript of Commission 840601 discussion in Washington re order requiring insp of TDI diesel generators at Grand Gulf. Pp 1-57. Supporting documentation encl.  
\* Commissioners. 84/06/01. 69pp. 24882: 203. 24X Fiche: 50-416, 84/06/01. 8406110112.

8406110113 Transcript of Commission 840530 discussion in Washington of 10CFR50, App R fire protection requirements. Pp 1-111. Supporting documentation encl.  
\* Commissioners. 84/05/30. 133pp. 24883: 001.

8406110117 Transcript of Commission 840531 affirmation/discussion & vote in Washington, DC re final rule, "Reduction of Risk From ATWS Events for Light Water Cooled Nuclear Power Plants." Pp 1-22. Final rule encl.  
\* Commissioners. 84/05/31. 59pp. 24882: 143.

8406120143 Forwards summary of Advisory Panel for Decontamination of TMI-2 840530 meeting in Washington, DC.  
MASNIK, M. T. TMI Program Office. 84/06/05. PALLADINO, J. Commissioners. 2pp. 24897: 172. 24X Fiche: 50-320, 84/06/05. 8406120143.



# NONDOCKETED ITEMS

010238 Transcript of ACRS Subcommittee on Extreme External Phenomena & Diablo Canyon 840524 meeting in Los Angeles, CA. 1-286. Supporting documentation encl.  
ACRS - Advisory Committee on Reactor Safeguards. 84/05/24.  
7pp. 24753:310. 24X Fiche: 50-275, 84/05/24, 8406010238.

010419 Forwards general rev to 10CFR50, App J & regulatory analysis of leak tests for primary & secondary containments of light water cooled nuclear power plants. Draft FR notice also forwarded. W/o encl.  
LOTTO, G.A. Division of Engineering Technology. 84/05/18.  
ALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 767:361.

020112 Forwards proposed general rev to 10CFR50, App J. "Leak Tests for Primary & Secondary Containments of Light Water Cooled Nuclear Power Plants." Supports adoption of rev. Regulatory analysis & draft responses to CRGR charter encl.  
LOTTO, G.A. Division of Engineering Technology. 84/05/18.  
ALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 4pp. 101:025.

06020116 Expresses support for proposed rev to 10CFR50, App J re containment leak rate tests. Questions implementation provisions re reliance on tailored revs to each plant each Specs.  
ORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/18. ARLOTTO, G.A. Division of Engineering Technology. 1p. 24801:031.

06020121 Supports proposed rev to 10CFR50, App J re containment leak rate tests. Notes potential controversy re elimination of low pressure testing, test duration & lack of ref std. Draft FR notice, regulatory analysis & other matl encl.  
DIRKPATRICK, D. Director's Office, Office of Inspection and Enforcement. 84/05/14. BAER, R. NRC - No Detailed Affiliation Given. 150pp. 24801:032.

06020124 Forwards working paper on changes to 10CFR50, App J re containment leak rate tests, to be used as basis for revs.  
ASE, E. Office of Nuclear Reactor Regulation, Director. 78/05/24.  
MINGGUE, R. NRC - No Detailed Affiliation Given. 4pp. 24801:190.

06020132 Proposes accelerated action for selected proposed rulemakings.  
ENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2/06/16. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director. 3pp. 24801:196.

06020263 Forwards comments on adequacy of proposed priority rankings remaining generic issues. Response to comments requested.  
LEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 05/15. DIRCKS, W.J. Office of the Executive Director for Operations. 8pp. 24799:109.

04009 Transcript of ACRS Subcommittee on Class 9 Accidents 840531 meeting in Washington, DC. Pp 1-159. Vol 1.  
ACRS - Advisory Committee on Reactor Safeguards. 84/05/31.  
pp. 24797:092.

060271 Transcript of ACRS Subcommittee on Electrical Sys 840601 meeting in Washington, DC. Pp 1-228.  
ACRS - Advisory Committee on Reactor Safeguards. 84/06/01.  
pp. 24836:157.

060277 Transcript of ACRS Subcommittees on Reactor Radiological Aspects/Waste Mgt/Air Sys 840531-0601 meetings in Washington, DC. Pp 1-277.  
ACRS - Advisory Committee on Reactor Safeguards. 84/05/31.  
pp. 24817:149.

060194 Transcript of ACRS Subcommittee on Class 9 Accidents 840531 meeting in Washington, DC. Pp 160-208. Vol 2.  
ACRS - Advisory Committee on Reactor Safeguards. 84/05/31. 50pp. 661:314.

060403 Summarizes ACRS 289th meeting on 840510-12 re AEOD/P402, Trends & Patterns Program Plan, FY84-86.  
ISOLE, J.C. ACRS - Advisory Committee on Reactor Safeguards. 05/14. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24854:042.

060405 Summarizes 289th ACRS meeting on 840510-12 re proposed amend

8406110087 Forwards "Final Rept on State of Analysis of External Protection for Nuclear Power Plants," for listing on accessions list & transmittal to PDR.  
ROBERTS, B. ACRS - Advisory Committee on Reactor Safeguards. 84/06/06. MCKNIGHT, J. Distribution Services Branch. 1p. 24983:268.

--8406110090 "Final Rept on State of Analysis of External Flood Protection for Nuclear Power Plants."  
BALDEWICZ, W.L. ACRS - Advisory Committee on Reactor Safeguards. 82/07/31. 47pp. 24883:269.

8406140096 Transcript of ACRS Subcommittee on Advanced Reactors 84 meeting in Washington, DC. Pp 1-87. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/12. 24925:266.

8406140110 Transcript of ACRS Subcommittee on River Bend 840607 meeting in Baton Rouge, LA. Pp 1-217. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/07. 258pp. 24930:047. 24X Fiche: 50-458, 84/06/07, 8406140110.

8406150129 Transcript of ACRS Subcommittee on Regulatory Activities 840612 meeting in Washington, DC. Pp 1-166. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/12. 171pp. 24953:154.

8406180148 Transcript of ACRS Subcommittee on River Bend 840608 meeting in Baton Rouge, LA. Pp 218-479. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/08. 438pp. 24966:001. 24X Fiche: 50-458, 84/06/08, 8406180148.

8406190091 Transcript of ACRS 290th general meeting in Washington, DC. Pp 1-149. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/15. 198pp. 24981:238.

8406190136 Transcript of ACRS Subcommittee on Safeguards & Security 840612 meeting in Washington, DC. Pp 1-249. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/12. 347pp. 24982:083.

8406190295 Transcript of ACRS 290th general meeting on 840614 in Washington, DC. Vol 1. Pp 1-114. Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/14. 151pp. 24983:204.

8406190449 Transcript of ACRS 290th general meeting on 840614 in Washington, DC. Pp 115-171. Vol II.  
\* ACRS - Advisory Committee on Reactor Safeguards. 84/06/14. 25022:158.

8406210080 Board Notification 84-118: forwards transcript of ACRS Subcommittee on Extreme External Phenomena & Diablo Canyon Subcommittee 840524 meeting in Los Angeles, CA.  
EISENHUT, D.G. Division of Licensing. 84/06/18. PALLADINO, GILINSKY, ROBERTS Commissioners. 3pp. 25116:103. 24X Fiche: 50-275, 84/06/18, 8406210080.

8406210558 Submits evaluation of new technical data re Hosgri fault comments on 840524 meeting in Los Angeles, CA concerning seismotectonic issues. Recommendations listed, including evaluation of regional tectonic questions.  
THOMPSON, G.A. Stanford Univ., Stanford. THOMPSON, G.A. ACRS - Advisory Committee on Reactor Safeguards. 84/05/30. SEISS, C., OKRENT, D. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 25092:351. 24X Fiche: 50-275, 84/05/30, 8406210558.

8406210560 Lists comments, per 840524 meeting in Los Angeles, CA, re seismic revalidation study. Author will not attend 840614 meeting.  
LUCCO, J.E. Affiliation Not Assigned. 84/06/11. SAVIO, R. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 25092:349. 24X Fiche: 50-275, 84/06/11, 8406210560.

8406210564 "Seismicity re Hosgri Fault Zone."  
MAXWELL, J.C. ACRS - Advisory Committee on Reactor Safeguards. 84/06/16. 2pp. 25092:346. 24X Fiche: 50-275, 84/06/16, 8406210564.

210568 Summary of MD Trifunac comments during ACRS 840614 meeting in Washington, DC re reevaluation of facility seismic design.  
IFUNAC, M. D. ACRS - Advisory Committee on Reactor Safeguards.  
1/06/14. 2pp. 25091:361. 24X Fiche: 50-275, 84/06/14, 8406210568.  
230537 Offers appointment to 4-yr term on ACRS. ACRS ofc will be in touch to coordinate effective date of appointment.  
PALLADINO, N. J. Commissioners. 84/06/15. WYLIE, C. J. Affiliation Not Assigned. 1p. 25133:029.

# CM NRC ADVISORY COMMITTEE

8080264 Transcript of Commission 840530 open meeting in Washington, DC re TMI-2 cleanup. Pp 1-61. Supporting documentation encl.  
Commissioners. \* Advisory Council for Decontamination of TMI Unit 2 84/05/30. 79pp. 24895:318. 24X Fiche: 50-320, 84/05/30, 840680264.

8120143 Forwards summary of Advisory Panel for Decontamination of TMI-2 840530 meeting in Washington, DC.  
KASNIK, M. T. TMI Program Office. 84/06/05. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 24897:172. 24X Fiche: 50-320, 84/06/05, 8406120143.

8406120147 Forwards scheduling notes for Commission 840530 meeting w/ Advisory Panel on TMI-2 cleanup.  
PALLADINO, N. J. Commissioners. 84/05/22. MORRIS, A. E. Lancaster, PA. MORRIS, A. E. Advisory Council for Decontamination of TMI Unit 2. 9pp. 24897:174. 24X Fiche: 50-320, 84/06/05, 8406120143.

8406120152 Transcript of 840530 open meeting w/ Advisory Panel on TMI-2 cleanup in Washington, DC.  
\* Commissioners. 84/05/30. 64pp. 24897:183. 24X Fiche: 50-320, 84/06/05, 8406120143.

8406120189 Staff requirements memo re 840530 meeting w/ Advisory Panel on TMI-2 Cleanup. Schedule of major cleanup milestones, info re discussing policy implications of alternative definition of cleanup endpoint & draft ltr requested.  
HILK, S. J. Office of the Secretary of the Commission. MB40530A. 1/06/14. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 25069:299. 24X Fiche: 50-320, 84/06/14, 8406210189.

84061209524 Transcript of 840614 public meeting in Harrisburg, PA. Pp 1-33. Distribution list encl.  
Advisory Council for Decontamination of TMI Unit 2. 84/06/14. 11pp. 25210:245. 24X Fiche: 50-320, 84/06/14, 8406290524.

# MISSION NRC COMMISSIONERS

8406250256 Forwards finding re safety significance of facility allegations. Regulatory action taken to date appropriate. Will mgt adequate to ensure public health & safety of cleanup & NRC program appropriate for conditions.  
HYDER, B. TMI Program Office. 84/04/11. DIRCKS, W. J. Office of the Executive Director for Operations. 10pp. 25048:023. 24X Fiche: 50-320, 84/04/11, 8404250256.

8406190637 Forwards ltr sent to Chairman of Advisory Panel for Decontamination of TMI-2, transmitting repts re investigation of allegations on administrative cleanup deficiencies. W/o encl.  
PALLADINO, N. J. Commissioners. 84/05/30. UDALL, M. K. House of Rep., Interior & Insular Affairs. 2pp. 25047:333. 24X Fiche: 50-320, 84/04/11, 8404250256.

8406190638 Requests review of differences of opinion expressed in SECY-84-36 & B Hayes 840302 memo re Ofc of Investigations reft on cleanup allegations. Reft on outcome requested by 840420.  
PALLADINO, N. J. Commissioners. 84/04/03. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 25047:336. 24X Fiche: 50-320, 84/04/11, 8404250256.

8406190641 Forwards draft ltr to A Morris, chairman of Advisory Panel for Decontamination of TMI-2, transmitting documents re final resolution of technical considerations dealing w/cleanup allegations.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/05/22. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 25047:348. 24X Fiche: 50-320, 84/04/11, 8404250256.

8406190642 Forwards revised draft ltr to A Morris, chairman of Advisory Panel for Decontamination of TMI-2 re status of review of Ofc of Investigations interim reft re cleanup allegations.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/05/21. DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 25047:349. 24X Fiche: 50-320, 84/04/11, 8404250256.

8405210037 Responds to Commissioner Gilinsky 840403 memo expressing concern re review of license & questions on steps taken to ensure new review will be conducted in competent manner.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/05/10. PALLADINO, GILINSKY, ROBERTS Commissioners. 6pp. 24712:001. 24X Fiche: 50-416, 84/05/10, 8405210037.

--8405210040 Expresses concern re re-review of license & question taken to ensure new review will be conducted in competent manner.  
GILINSKY, V. Commissioners. 84/04/03. DIRCKS, W. J. Office of Executive Director for Operations. 1p. 24712:007. 24X Fiche: 50-416, 84/05/10, 8405210037.

8405290002 Responds to 840103 ltr re plans in HTGR development & to interact w/NRC HTGR program progress. Advanced Reactors Group, in Div of Safety Technology, NRC point of contact for reviews & future interactions on LMFR & HTGR.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/05/15. GRIFFITH, J. D. Energy, Dept. of. 2pp. 24683:244.

--8405290003 Comments on HTGR program. Demonstration of licensability objective. NRC continued dialogue w/DOE HTGR program & US industry essential. Discussion of integrated approach & generic HTGR safety topics anticipated in early 1984.  
GRIFFITH, J. D. Energy, Dept. of. 84/01/03. DIRCKS, W. J. NRC Detailed Affiliation Given. 2pp.

8406010437 Forwards reft re nondisclosure of safeguards info for quarter ending 840331, per Section 207(a) of Public Law 96-295.  
PALLADINO, N. J. Commissioners. 84/05/07. BUSH, G. H. Senate, President of the Senate. 1p. 24769:122.

--8406010440 Forwards reft re nondisclosure of safeguards info for quarter ending 840331, per Section 207(a) of Public Law 96-295.  
PALLADINO, N. J. Commissioners. 84/05/07. O'NEILL, T. P. House Rep., Speaker of the House. 6pp. 24769:123.

8406020457 Informs that on basis of problems associated w/TDI die engines, onsite electrical supply sys do not meet GDC 17. Prior to supporting operation above 5% full power, TDI issue must be addressed.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/05/24. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 24769:340. 24X Fiche: 50-416, 84/05/24, 8406020457.

--8406020461 Requests explanation re whether electrical power supplied at facilities meets GDC 17. Response requested by 840523.  
GILINSKY, V. Commissioners. 84/05/18. DIRCKS, W. J. NRC - No Detailed Affiliation Given. 1p. 24769:344. 24X Fiche: 50-416, 84/05/24, 8406020457.

8406040113 Responds to 840322 request for ideas re Federal help w/ TMI-2 cleanup. Govt could complete cleanup effort & collect fees from util or industry at later date.  
PALLADINO, N. J. Commissioners. 84/05/08. BEVILL, T. House of Rep., Appropriations. 2pp. 24845:312. 24X Fiche: 50-320, 84/05/08, 8406040113.

8406050015 Forwards SECY-84-36, RC DeYoung 840203 ltr to GPU, BB Hayes 840302 memo, B Snyder 840411 memo & W Dirck 840430 memo re staff review & response to Ofc of Investigations reft on cleanup allegations per 840203 request.  
PALLADINO, N. J. Commissioners. 84/05/30. MORRIS, A. E. Advisory Council for Decontamination of TMI Unit 2. MORRIS, A. E. Lancaster, PA. 2pp. 24662:086. 24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050019 SECY-84-036  
Summarizes staff review & response to Ofc of Investigations reft on cleanup allegations. Action plan, detailed response & 831007 ltr encl.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/01/23. 174pp. 24662:088. 24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050042 Discusses staff action re Ofc of Investigations (OI) reft on cleanup allegations. OI reft & SECY-84-36 reviewed on basis that facility classified as operating.  
HAYES, B. B. Office of Investigation. 84/03/02. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 24662:24X Fiche: 50-320, 84/05/30, 8406050015.

--8406050048 Forwards assessment of staff review & response to Ofc of Investigations reft entitled "TMI, Unit 2 Allegation re Safety Mods, QA Procedures & Use of Polar Crane."  
WALKER, R. D. Region 3, Office of Director. BEACH, A. B. Director, Office, Office of Inspection and Enforcement. 84/02/24. HAYES, B. B. Office of Investigation. 10pp. 24662:264. 24X Fiche: 50-320, 84/05/30, 8406050015.

# NONDOCKETED ITEMS

050067 Discusses final resolution of technical considerations re cleanup allegations. Enforcement action issued on 840203 appropriate & properly addressed issue of safety significance. No further action necessary.  
RCKS, W. J. Office of the Executive Director for Operations. 7/04/30. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 24849:284. 24X Fiche: 50-320, 84/05/30, 8406050015.

0049 Ack receipt of 840409 ltr responding to invitation to press Commission on Nuclear Svc Corp audit of Man-Kellogg Co in 1977.  
PALLADINO, N. J. Commissioners. 84/05/18. NAYMARK, S. Quadrex Corp. 24849:214.

060053 Informs that Quadrex cannot add substantive info at hearing differences in audits conducted by different teams w/many intervening yrs & conditions apart. No merit found in hearing or testifying at Apr 1984 hearing.  
NAYMARK, S. Quadrex Corp. 84/04/09. MARTIN, J. B. Region 5, Office Director. 3pp. 24849:215.

0057 Responds to 840220 ltr re NRC use of PRA in regulatory process. PRA can be valuable tool to augment deterministic analyses. NRC intends to continue development & use of PRA in regulatory process.  
PALLADINO, N. J. Commissioners. 84/05/23. MARKEY, E. J. House of Representatives, Interior & Insular Affairs. 36pp. 24849:171.

060059 Requests response to listed questions re PRA. Expresses concern that so much money spent to obtain PRA results when utilization of results appears selective & other means of reaching safety shortchanged.  
KEY, E. J. House of Rep., Interior & Insular Affairs. 84/02/20. PALLADINO, N. J. Commissioners. 5pp. 24849:207.

0058 Forwards response to 840502 questions re plans & regulations for integrated safety assessment program (84-133).  
S. W. J. Office of the Executive Director for Operations. 7/25. BERNTHAL Commissioners. 15pp. 24849:155.

060062 Requests response to listed questions re implementation of integrated safety assessment program by 840515.  
BERNTHAL, F. M. Commissioners. 84/05/02. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 24849:169.

0082 Forwards summary of significant findings from SEP Phases I & II. Estimated costs & regulatory actions taken. Design of best plants compared well w/current licensing criteria.  
PALLADINO, N. J. Commissioners. 84/05/18. UDALL, M. K. House of Rep., Interior & Insular Affairs. 3pp. 24849:098.

060086 Forwards summary of significant findings from SEP Phases I & II. Estimated costs & regulatory actions taken. Design of 10 oldest plants compared well w/current licensing criteria.  
PALLADINO, N. J. Commissioners. 84/05/18. SIMPSON, A. K. Senate, Environment & Public Works. 3pp. 24849:101.

0088 Forwards summary of significant findings from SEP Phases I & II. Estimated costs & regulatory actions taken. Design of 10 oldest plants compared well w/current licensing criteria.  
PALLADINO, N. J. Commissioners. 84/05/18. OTTINGER, R. L. House of Rep., Energy & Commerce. 43pp. 24849:104.

0090 Forwards summary of significant findings from SEP Phases I & II. Estimated costs & regulatory actions taken. Design of 10 oldest plants compared well w/current licensing criteria.  
PALLADINO, N. J. Commissioners. 84/05/18. BEVILL, T. House of Rep., Appropriations. 3pp. 24849:147.

0095 Forwards summary of significant findings from SEP Phases I & II. Estimated costs & regulatory actions taken. Design of 10 oldest plants compared well w/current licensing criteria.  
PALLADINO, N. J. Commissioners. 84/05/18. HATFIELD, M. D. Senate, Appropriations. 3pp. 24849:150.

51 Urges assistance in restoring House Appropriations Committee ended 18% reduction in RES program. Reduction will cause grave damage to capacity to carry out safety mission effectively.

--8406080310 Requests clarification of seismic safety of nuclear reactors in Mississippi Valley states & plans of earthquake scientists for dealing w/impending major earthquake.  
TOTTEN, M. Critical Mass Energy Project. 84/04/27. PALLADINO, N. J. Commissioners. 3pp. 24879:187.

8406120530 Forwards Vol 6, Number 4 to NUREG-0090, "NRC Rept to Congress on AOS," for CY83 per Section 208 of Energy Reorganization Act. Rept contains info updating previously reported AOS. W/o encl.  
PALLADINO, N. J. Commissioners. 84/06/01. O'NEILL, T. P. House of Rep., Speaker of the House. BUSH, G. H. Senate, President of the Senate. 4pp. 24897:315.

8406130299 Forwards "Consideration of Costs For Backfitting & Other Safety-Related Costs in NRC Processes," for placement in PDR.  
BROWN, N. Correspondence & Records Branch. 84/06/06. Public Document Branch. 1p. 24919:288.

--8406130300 Submits review of "Consideration of Costs For Backfitting & Other Safety-Related Costs in NRC Processes."  
PLAINE, H. H. Office of the General Counsel. 84/05/04. PALLADINO, N. J. Commissioners. 32pp. 24919:289.

8406150127 Forwards responses to 840222 questions re function of nuclear regulatory process.  
PALLADINO, N. J. Commissioners. DSB 644. 84/06/13. UDALL, M. K. House of Rep., Interior & Insular Affairs. 96pp. 24954:131. 24X Fiche: 50-275, 84/06/13, 8406150127.

8406150323 Forwards WJ Dircks 840425 & 0106 memos re release of info to licensees.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/05/03. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 24978:001.

--8405160455 Discusses policy of release of info provided to NRC to licensees. Regional administrator & I&E should determine releasability of info. I&E should incorporate policy in appropriate manual chapter.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/24. Office of the Executive Director for Operations. 24978:002.

--8406150326 Forwards policy for dealing w/persons providing info to NRC. Requests IE translate encl into manual chapter format.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/01/06. NRC - No Detailed Affiliation Given. 7pp. 24978:003.

8406180428 Responds to 840531 ltr re Commission intentions to pursue tentative TMI-1 restart schedule announced in Apr 1984. Decision by June 1984 no longer possible due to need for addl comments by interested parties. Served on 840618.  
PALLADINO, N. J. Commissioners. DSB 697. 84/06/15. BEVILL, T. House of Rep. 3pp. 24978:136. 24X Fiche: 50-289, 84/06/15, 8406180428.

8406200063 Responds to 840406 request for info re design deficiency. Valves affected by deficiency are electrically operated valves installed on piping sys used for monitoring & sampling purposes.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/06/05. GLICKMAN, D. House of Rep. 7pp. 25053:265. 24X Fiche: 50-000, 84/06/05, 8406200063.

--8406200066 Requests info re licensing of facility in light of w/ee info rept for wk ending 840330 confirming that Bechtel Power Corp notified NRC that certain cables at facility apparently defective.  
GLICKMAN, D. House of Rep. 84/04/06. PALLADINO, N. J., GILINSKY, ROBERTS, T. M. Commissioners. 5pp. 25053:279. 24X Fiche: 50-000, 84/06/05, 8406200063.

8406200332 Responds to 840208 ltr re Commission consideration of licensing decision by ASLAB, NRC guidelines for resolving allegations on priority basis & NRC staff implementation of safety margins.  
PALLADINO, N. J. Commissioners. DSB 749. 84/06/19. PANETTA, L. House of Rep. 4pp. 25158:336. 24X Fiche: 50-275, 84/06/19, 8406200332.

8406200444 Requests approval to reprogram, utilizing unobligated



406260426 Requests approval to reprogram,utilizing unobligated funds carried over from FY83.Details of reprogramming adjustments encl.  
PALLADINO,N.J. Commissioners. 84/06/12. SIMPSON,A. House of Rep., Environment & Public Works. 1p. 25154:330.

406260429 Requests approval to reprogram,utilizing unobligated funds carried over from FY83.Details of reprogramming adjustments encl.  
PALLADINO,N.J. Commissioners. 84/06/12. OTTINGER,R.L. House of Rep., Energy & Commerce 1p. 25154:331.

406260432 Requests approval to reprogram,utilizing unobligated funds carried over from FY83.Details of reprogramming adjustments encl.  
PALLADINO,N.J. Commissioners. 84/06/12. HATFIELD,M.O. House of Rep., Appropriations. 4pp. 25154:332.

406200470 Forwards AEOD Rept AEOD/C402. "Operating Experience re Moisture Intrusion in Electrical Equipment at Commercial Power Reactors," as result of screening LERS.  
DIRCKS,W.J. Office of the Executive Director for Operations. AEOD/C402. 84/06/11. PALLADINO,GILINSKY,ROBERTS Commissioners. 1p. 25068:051.

406200487 Comments on ACRS recommendation to elevate AEOD to Commission-level ofc.No need seen for realignment given AEOD current functions & responsibilities.Independent review of operating events would be better served by new organization.  
DIRCKS,W.J. Office of the Executive Director for Operations. 84/04/20. PALLADINO,GILINSKY,ROBERTS Commissioners. 3pp. 25069:130.

406210162 Forwards responses to four questions identified in Senator Biden 840601 note re plant rept card,followup investigations after accident & resources to handle problems w/safe plant operation.  
DIRCKS,W.J. Office of the Executive Director for Operations. 84/06/13. KAMMERER,C.C. Office of Congressional Affairs. 24pp. 25069:319. 24X Fiche:50-272,84/06/13,8406210162.

406230326 Responds to 840531 ltr asking if Commission intends to pursue TMI-1 restart tentative schedule announced in Apr. Parties comments required for restart decision June decision no longer possible.  
PALLADINO,N.J. Commissioners. 84/06/15. BEVILL,T. House of Rep. Appropriations. 2pp. 25129:312. 24X Fiche:50-289,84/06/15,8406230326.

406230331 Requests notification of whether Commission intends to pursue immediate effectiveness determination re TMI-1 restart & related steam generator issue on tentative schedule announced in Apr.  
BEVILL,T. House of Rep., Appropriations. 84/05/31. PALLADINO,N.J. Commissioners. 1p. 25129:314. 24X Fiche:50-289,84/06/15,8406230326.

406230403 Forwards response to 840430 request re seismic safety of nuclear reactors in Mississippi Valley raised in Critical Mass Energy Project of Public Citizens 840427 ltr.  
DIRCKS,W.J. Office of the Executive Director for Operations. 84/06/11. MARKEY,E.J. House of Rep., Interior & Insular Affairs. 1p. 25128:118.

406230411 Requests response to Critical Mass Energy Project of Public Citizens 840427 questions re seismic safety of nuclear reactors in Mississippi Valley.  
MARKEY,E.J. House of Rep., Interior & Insular Affairs. 84/04/30. PALLADINO,N.J. Commissioners. 1p. 25128:129.

406230428 Forwards response to 840423 request for info re NRC initiatives to reform licensing regulatory process.  
Recommended Regulatory Reform Task Force administrative reforms include backfitting.  
PALLADINO,N.J. Commissioners. 84/06/14. BROYHILL,J.T. House of Rep., Energy & Commerce. 1p. 25128:104.

406230444 Forwards response to 840423 request for info re NRC initiatives to reform licensing regulatory process.  
Recommended Regulatory Reform Task Force administrative reforms include backfitting.  
PALLADINO,N.J. Commissioners. 84/06/14. MOORHEAD,C. House of Rep., Energy & Commerce 13pp. 25128:105.

406230456 Requests info re Commission initiatives to reform licensing & regulatory process,specifically implementing backfitting regulation.  
MOORHEAD,C.J., BROYHILL,J.T. House of Rep., Energy & Commerce. 84/04/23. PALLADINO,N.J. Commissioners. 2pp. 25128:116.

8406230469 Forwards response to questions raised re NRC use of risk assessment Encl rept on safety goal,NUREG-0880,describes evaluation plan.Draft NUREG-1050 summarizing status of PRA also encl w/o repts.  
PALLADINO,N.J. Commissioners. 84/06/14. SCHEUER,J.H. House of Rep., Science & Technology. 14pp. 25128:068.

406230478 Requests response to listed questions on risk assessment 840510 to assist in consideration of encl H.R. 4192.  
SCHEUER,J.H. House of Rep., Science & Technology. 84/04/23. PALLADINO,N.J. Commissioners. 22pp. 25128:082.

8406230537 Offers appointment to 4-yr term on ACRS.ACRS ofc will b in touch to coordinate effective date of appointment.  
PALLADINO,N.J. Commissioners. 84/06/15. WYLIE,C.J. Affiliati Not Assigned. 1p. 25133:029.

8406230054 Forwards response to 840330 request for explanation of associated w/low power operation at nuclear power reactors.  
Commission paper (SECY-84-156) addressing issue encl.No undue risk for fuel loading & low power testing up to 5%.  
PALLADINO,N.J. Commissioners. 84/06/15. MARKEY,E.J. House of Rep., Interior & Insular Affairs. 16pp. 25452:223.

406230185 Requests response to questions re risks associated w/ power operation at commercial nuclear power reactors.  
MARKEY,E.J. House of Rep., Interior & Insular Affairs. 84/03/27. PALLADINO,N.J. Commissioners. 2pp. 25153:304.

8406230058 Forwards "NRC/FEMA Joint Quarterly Rept to Congress on Emergency Preparedness for Jan-Apr 1984."  
PALLADINO,N.J. Commissioners. GIUFFRIDA,L.O. Federal Emergency Management Agency. 84/06/12. SIMPSON,A.K. Senate, Environment & Public Works. 2pp. 25153:213.

406230061 "NRC/FEMA Joint Quarterly Rept to Congress on Emergency Preparedness for Jan-Apr 1984."  
\* Commissioners. \* Federal Emergency Management Agency. 84/06/12. 47pp. 25153:215.

8406230080 Responds to 840327 ltr re use of suspect Raychem-Flamtr cables in nuclear power plants.Subsequent tests indicated that failures due to tight packing density of test specimens & cables unsuitable for applications in wet locations.  
PALLADINO,N.J. Commissioners. 84/05/29. PANETTA,L.E. House of Rep. 3pp. 25139:355.

406230085 Requests rept on status of Commission resolution of c over cable mfg by Raychem Corp & clarification of manner in which suspect Raychem-Flamtr cable disposed.  
PANETTA,L.E. House of Rep. 84/03/27. PALLADINO,N.J. Commissioners. 2pp. 25139:358.

8406230087 Responds to 840403 ltr re NRC decision on DOE repositioning guidelines.Procedure followed thus far,allowed substantial opportunity for public comment & produced responsible decision.  
PALLADINO,N.J. Commissioners. 84/06/07. BRENNAN,J.E. Maine, of. 3pp. 25139:348.

8406230099 Responds to request for comments re H.R.48550, "Nuclear Waste Transportation Safety Act of 1984" & H.R.761, amending "Hazardous Matls Transportation Act of 1974," to prohibit transportation of radiaste in dense areas.  
PLAINE,H.H. Office of the General Counsel. 84/06/15. HOWARD,J. House of Rep. 14pp. 25153:132.

406230104 Forwards H.R.4850 & requests views on bill.  
HOWARD,J.J. House of Rep. 84/02/24. PALLADINO,N.J. Commissioners. 7pp. 25153:146.

8406230111 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting.Cancellation due to resignation of NRC engineering specialist.Continued support for Caseload Forecast Panel urged.  
PALLADINO,N.J. Commissioners. 84/06/04. CARLIN,J. Kansas, S of. 2pp. 25139:329. 24X Fiche:50-482,84/06/04,8406230111.

406230114 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting.Cancellation due to resignation of NRC engineering specialist.Continued support for Caseload Forecast Panel urged.  
PALLADINO,N.J. Commissioners. 84/06/04. GLICKMAN,D. House of Rep. 2pp. 25139:331. 24X Fiche:50-482,84/06/04,8406230111.

406230115 Responds to 840413 ltr re cancellation of NRC caseload forecast meeting.Cancellation due to resignation of NRC engineering specialist.Continued support for Caseload Forecast Panel urged.  
PALLADINO,N.J. Commissioners. 84/06/04. ROBERTS,P. House of Rep. 2pp. 25139:331. 24X Fiche:50-482,84/06/04,8406230111.



# NONDOCKETED ITEMS

06020367 Notification of contract execution: "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites," awarded to USGS.

WESSUP, B. Administrative Contracts Branch. FIN B-8643.  
NRC-03-84-068. 84/05/07. DIGALOMA, T. Office of Nuclear Reactor Regulation, Director. GIESE-KOCH, G. NRC - No Detailed Affiliation Given. 1p. 24769:317.

0606020377 Ltr Contract NRC-03-84-068: "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites," awarded to USGS  
MORTON, K.V. Technical Assistance Contracts Branch. FIN B-8643.  
NRC-03-84-068. 84/02/08. MEDLEY, B. Interior, Dept. of, Geological Survey. 16pp. 24769:318.

06020374 Notification of contract execution, Mod 1, to "Assess Methodologies Used to Evaluate Flawed Piping." Contractor: Impell Corp.  
NIGGINS, E. Technical Assistance Contracts Branch. NRC-03-84-070. 84/04/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. SULLIVAN, E. NRC - No Detailed Affiliation Given. 1p. 24770:328.

0606020380 Mod 1, deleting old payment due date & method of payment clauses & inserting new clauses, to "Assess Methodologies Used to Evaluate Flawed Piping."  
JACOBS, P.R. Impell Corp. MORTON, K.V. Technical Assistance Contracts Branch. NRC-03-84-070. 84/04/27. 3pp. 24770:329.

06020375 Notification of contract execution: "GA Congressional Study," awarded to NC Kist & Assoc., Inc.  
NIGGINS, E. Technical Assistance Contracts Branch. FIN B-8726. NRC-05-84-155. 84/04/30. BURDA, A.J. Resource Management Branch. BRACH, W. NRC - No Detailed Affiliation Given. 1p. 24801:001.

0606020381 Contract: "GA Congressional Study," awarded to NC Kist & Assoc., Inc.  
HEIDENREICH, J. N.C. Kist & Associates, Inc. MORTON, K.V. Division of Contracts. FIN B-8726. NRC-05-84-155. 84/04/30. 23pp. 24801:002.

06020424 Notification of contract execution, Mod 20, to "Technical Assistance to Support NRC IE Personnel in Investigation of Incidents." Contractor: Parameter, Inc.  
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/05/25. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDEN, W. NRC - No Detailed Affiliation Given. 1p. 24769:357.

0606020434 Mod 20, increasing funding, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."  
\* Parameter, Inc. SMITH, P.A. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/05/25. 1p. 24769:358.

06040017 Notification of contract execution, Mod 2, to "Integral Sys Test Program - Once Through Integral Sys & Multiloop Integral Sys Test Components." Contractor: B&W.  
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-8909. NRC-04-83-168. 84/05/21. BATSON, W. Office of Nuclear Regulatory Research, Director. YOUNG, M. NRC - No Detailed Affiliation Given. 1p. 24807:354.

0606040019 Ltr Contract NRC-04-83-168, Mod 2, providing incremental funding, to "Integral Sys Test Program - Once Through Integral Sys & Multiloop Integral Sys Test Components."  
SMITH, P.A. Division of Contracts. FIN B-8909. NRC-04-83-168. 84/04/30. LUKASIK, M. Babcock & Wilcox Co. 1p. 24807:355.

06040022 Notification of contract execution, Mod 9, to "Confirmatory Research re Dating of Groundwater." Contractor: Univ of Arizona.  
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-6628. NRC-04-78-272. 84/05/21. BATSON, W. Office of Nuclear Regulatory Research, Director. BIRCHARD, G. NRC - No Detailed Affiliation Given. 1p. 24807:343.

0606040027 Mod 9, funding action, extending period of performance to BS0101 & revising work statement, to "Confirmatory Research re Dating of Groundwater."  
WHEELER, J.T., SWENSON, F.A. Arizona State Univ., Tempe, AZ. SMITH, P.A. Technical Assistance Contracts Branch. FIN B-6628. NRC-04-78-272. 84/05/21. 10pp. 24807:344.

06040072 Notification of contract execution, Mod 8, to "Demographic Projections & Regional Economic Aspects of Accidents."

--8406040075 Mod 8, extending period of performance to 840930, to "Demographic Projections & Regional Economic Aspects of Accidents."  
\* Commerce, Dept. of. SMITH, P.A. Technical Assistance Contracts Branch. NRC-03-82-112. 84/05/29. 2pp. 24805:340.

8406060011 Notification of contract execution: "Region III Data Entry Svcs," awarded to SBA/Noriega Communications Corp.  
FLYNN, M.J. Administrative Contracts Branch. FIN D-1207. NRC-33-84-385. 84/04/30. BASSETT, H.S. Management Information Branch. REIMANN, B.L. NRC - No Detailed Affiliation Given. 1p. 24848:264.

--8406060014 Contract: "Region III Data Entry Svcs," awarded to SBA/Noriega Communications Corp.  
NORIEGA, S. Noriega Communications Corp. \* Small Business Administration. ABRAHAM, V. Division of Contracts. FIN D-1207. NRC-33-84-385. 84/04/30. 24pp. 24848:265.

8406060035 Notification of contract execution, Mod 5, to "Unauthorized Use/SNM." Contractor: Intl Research & Technology Corp.  
UMBEL, D. Technical Assistance Contracts Branch. FIN B-5604. NRC-02-75-132. 84/05/22. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24665:348.

--8406060040 Mod 5, establishing final overhead rate for FY75 & 76, to "Unauthorized Use/SNM."  
SOLEY, P.G. International Research & Technology Corp. SMITH, P.A. Division of Contracts. FIN B-6694. NRC-02-75-132. 84/05/22. 24665:349.

8406060046 Notification of contract execution: "Purchase of Electric Forktruck," awarded to Herres Corp.  
FLYNN, M.J. Administrative Contracts Branch. NRC-10-84-261. 84/05/10. FETROW, G.M. Division of Facilities & Operations. ESTEP, G. NRC - No Detailed Affiliation Given. 1p. 24849:025.

--8406060052 Contract: "Purchase of Electric Forktruck," awarded to Herres Corp.  
\* Herres Corp. MATTIA, M.J. Division of Contracts. NRC-10-84-261. 84/05/10. 58pp. 24849:026.

8406060190 Notification of contract execution: "Region I Data Entry Support Svcs," awarded to Superior Keyunch & Svc Co & SBA.  
FELDS, J.A. Administrative Contracts Branch. FIN D-1206. NRC-33-84-384. 84/04/30. BASSETT, H.S. Office of Resource Management, Director. SALLUSTIO, I. Region I, Office of Director. 1p. 24665:188.

--8406060222 Contract: "Region I Data Entry Support Svcs," awarded to Superior Keyunch & Svc Co & SBA.  
PACE, E.A. Superior Keyunch & Service Co. COLLINS, L.S. Small Business Administration. \* NRC - No Detailed Affiliation Given. FIN D-1206. NRC-33-84-384. 84/04/30. 2pp. 24665:189.

--8406060227 Contract: "Region I Data Entry Support Svcs," awarded to Superior Keyunch & Svc Co & SBA.  
COLLINS, L.S. Small Business Administration. MATTIA, M.J. Administrative Contracts Branch. FIN D-1206. NRC-33-84-384. 84/04/30. 98pp. 24665:191.

8406060326 Notification of contract execution: "Feasibility Study of Constructing Multipurpose Integral Test Facility," awarded to Ybarrondo Assoc-Scien-Tech, Inc.  
MORTON, K.V. Technical Assistance Contracts Branch. FIN D-1160. NRC-04-84-130. 84/05/15. BASSETT, D.E. Division of Accident Evaluation. LANDRY, R. NRC - No Detailed Affiliation Given. 1p. 24665:023.

--8406060331 Contract: "Feasibility Study of Constructing Multipurpose Integral Test Facility," awarded to Ybarrondo Assoc-Scien-Tech, Inc.  
YBARRONDO, L.J. Ybarrondo Associates. MORTON, K.V. Division of Contracts. FIN D-1160. NRC-04-84-130. 84/05/15. 49pp. 24665:024.

8406080282 Notification of contract execution, Mod 2, to "Medical U Radiosotopes." Contractor: Univ of Texas.  
GILDENHORN, A.J. Administrative Contracts Branch. FIN B-8711. NRC-05-83-221. 84/06/01. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. HASSELBERG, R. NRC - No Detailed Affiliation Given. 1p. 24879:026.

--8406080285 Mod 2, adding provision & funding option course, length

10007 Notification of contract execution, Mod 3, to "Purchase of Dybell/Ware 1800 'F' Microfiche Printer." Contractor: Dybell/Ware, Inc.  
KINS, D.A. Technical Assistance Contracts Branch. NRC-10-83-723.  
06/01. BESAW, W. Division of Technical Information & Document Control. SKOCZLAS, J. NRC - No Detailed Affiliation Given. 1p.  
2497:169.

6110010 Mod 3, defining negotiation of consideration for extension of delivery date of microfiche printer to 840509, to Purchase of Dybell/Ware 1800 'F' Microfiche Printer."  
ISE, M.A. Tameran, Inc. HAGAN, T.F. Division of Contracts. NRC-10-83-723 84/06/01. 2pp. 24897:170.

20082 Notification of contract execution, Mod 5, to "West Valley Waste Burial." Contractor: State Univ. of New York, Albany.  
E.M. Technical Assistance Contracts Branch. FIN B-6350.  
04-79-205. 84/06/05. BATSON, W. Office of Nuclear Regulatory Research, Director. NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 24898:359.

6120083 Mod 5, extending period of performance until 840630, to "West Valley Waste Burial."  
New York, State Univ. of, Albany, NY. GUSTAVE, R.P. Division of Contracts. FIN B-6350. NRC-04-79-205. 84/06/05. 2pp. 24898:360.

20526 Notification of contract execution, Mod B, to "On Call Maintenance NRC Computer Peripheral Equipment." Contractor: Computer Sys Support Corp.  
MAN, J. Administrative Contracts Branch. FIN B-8174.  
83-83-451. 84/05/30. BASSETT, H.S. Division of Data Automation & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 24897:319.

6120528 Mod B, adding addl equipment, to "On Call Maintenance NRC Computer Peripheral Equipment."  
ENE, R.A. Computer Systems Support Corp. HAGAN, T.F. Division of Contracts. FIN B-8174. NRC-83-83-451. 84/05/30. 1p. 24897:320.

20540 Notification of contract execution: "Foreign Fuel Cycle Data," awarded to Nuclear Assurance Corp.  
INS, E.J. Technical Assistance Contracts Branch. FIN D-1012.  
02-84-003. 84/06/04. BROWN, R.S. Program Support Branch. NRC-02-84-003. NRC - No Detailed Affiliation Given. 1p. 24897:295.

120544 Contract: "Foreign Fuel Cycle Data," awarded to Nuclear Assurance Corp.  
ROUSON, D.B. Nuclear Assurance Corp. MORTON, K.V. Division of Contracts. FIN D-1012. NRC-02-84-003. 84/06/04. 15pp. 24897:296.

20016 Notification of contract execution, Mod 14, to "Site Stability Assessments Based on Seepage & Groundwater Conditions Associated W/U Recovery Operations." Contractor: Williams & Assoc, Inc.  
L.D. Technical Assistance Contracts Branch. NRC-02-81-039. 84/06/04. SMITH, D.R. Uranium Recovery Field Office. GARCIA, P. NRC - No Detailed Affiliation Given. 1p. 24936:346.

130020 Mod 14, adding no cost extension to 840930, to "Site Stability Assessments Based on Seepage & Groundwater Conditions Associated W/U Recovery Operations."  
LIAMS, R.E. Williams & Associates. SMITH, P.A. Division of Contracts. NRC-02-81-039. 84/06/04. 2pp. 24936:347.

20213 Notification of contract execution, Mod 1, to "Maintenance of LPDR." Contractor: Arkansas Tech Univ.  
INS, D. Administrative Contracts Branch. NRC-10-84-243. 84/06/04. FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 24937:001.

130214 Mod 1, correcting identification numbers on specific items of equipment furnished property listed in Article XIII, to "Maintenance of LPDR."  
JOHN, W.A. Arkansas Tech Univ., Russellville, AR. HAGAN, T.F. Division of Contracts. NRC-10-84-423. 84/05/30. 2pp. 24937:002.

20001 Notification of contract execution: "CITADEL Code Mods & Mathematical Calculations," awarded to BMCL.  
EN, L. Technical Assistance Contracts Branch. FIN B-8696. 84-84-114. 84/05/15. GRENIER, B.L. Office of Nuclear Reactor Research, Director. AKSTULEWICZ, F. NRC - No Detailed Affiliation Given. 1pp. 24939:251.

20001 Notification of contract execution: "CITADEL Code Mods & Mathematical Calculations," awarded to BMCL.  
EN, L. Technical Assistance Contracts Branch. FIN D-1140. 84-84-114. 84/05/15. GRENIER, B.L. Office of Nuclear Reactor Research, Director. 2pp. 24939:251.

8406140042 Notification of contract execution, Mod 3, to "Reviewing Hydrogeologic Investigations of Bedded & Dome Salt Basins - Project B." Contractor: Golder Assoc, Inc.  
FLEENOR, C. Technical Assistance Contracts Branch. NRC-02-83-034. 84/05/24. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. COOKE, B. NRC - No Detailed Affiliation Given. 1p. 24939:235.

--8406140046 Mod 3, revising performance schedule, to "Reviewing Hydrogeologic Investigations of Bedded & Dome Salt Basins - Project B."  
TALBOT, R. Golder Associates. SMITH, P.A. Division of Contracts. NRC-02-83-034. 84/05/24. 5pp. 24939:236.

8406150077 Notification of contract execution, Mod 3, to "NOAA Meteorological On-Call Technical Assistance Program 1." Contractor: NOAA.  
FLEENOR, C. Technical Assistance Contracts Branch. NRC-03-81-094. 84/05/22. MATTSON, R.J. Division of Systems Integration (post 811005). SPICKLER, I. NRC - No Detailed Affiliation Given. 1p. 24960:337.

--8406150081 Mod 3, extending period of performance until 840430 at cost, to "NOAA Meteorological On-Call Technical Assistance Program 1."  
MAHLER, R.J. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. SMITH, P.A. Division of Contracts. NRC-03-81-094. 84/05/22. 1p. 24960:338.

8406150089 Notification of contract execution: "Twelfth Water Reactor Research Meeting," awarded to SA Szawlewicz.  
FIELDS, J.A. Administrative Contracts Branch. FIN D-1145. NRC-04-84-122. 84/05/05. BASSETT, O.E. Division of Accident Evaluation. BATSON, W. NRC - No Detailed Affiliation Given. 1p. 24960:296.

--8406150091 Contract: "12th Water Reactor Research Meeting," awarded to SA Szawlewicz.  
SZAWLEWICZ, S.A. Szawlewicz, S.A. MATTIA, M.J. Administrative Contracts Branch. FIN D-1145. NRC-04-84-122. 84/05/05. 40pp. 24960:297.

8406150099 Notification of contract execution: "Stenographic Reporting Svcs Required by Headquarters, NRC in Washington, DC Metropolitan Area." awarded to Free State Reporting, Inc.  
DAVIS, K.A. Administrative Contracts Branch. NRC-17-84-327. 84/05/15. CHILK, S.J. Office of the Secretary of the Commission. SULLIVAN, P.A., BAILEY, A.R. NRC - No Detailed Affiliation Given. 24960:149.

--8406150103 Contract: "Stenographic Reporting Svcs Required by Headquarters, NRC in Washington, DC Metropolitan Area," awarded to Free State Reporting, Inc.  
\* Free State Reporting, Inc. MATTIA, M.J. Division of Contracts. NRC-17-84-327. 84/05/15. 106pp. 24960:150.

8406150107 Notification of contract execution, Mod B, to "Info Mgt Sys for NRC Operations Ctr." Contractor: Phoenix Assoc, Inc.  
GILDENHORN, A.J. Administrative Contracts Branch. FIN B-8709. NRC-05-83-218. 84/06/07. MUIR, A.P. Director's Office, Office of Inspection and Enforcement. BADINI, B. NRC - No Detailed Affiliation Given. 1p. 24960:146.

--8406150110 Mod B, adjusting provisional indirect billing rates retroactively & increasing total contract amount, to "Info Mgt Sys for NRC Operations Ctr."  
FENSTERSTOCK, J. Phoenix Associates, Inc. HAGAN, T.F. Division of Contracts. FIN B-8709. NRC-05-83-218. 84/06/07. 2pp. 24960:147.

8406150248 Notification of contract execution, Mod 9, to "Info Mgt Sys for NRC Operations Ctr." Contractor: Phoenix Assoc, Inc.  
GILDENHORN, A.J. Administrative Contracts Branch. FIN B-8709. NRC-05-83-218. 84/06/06. BASSETT, H.S. Division of Data Automation & Management Information. BADINI, B. NRC - No Detailed Affiliation Given. 1p. 24960:351.

--8406150254 Mod 9, exercising option to extend period of performance through 840831, to "Info Mgt Sys for NRC Operations Ctr."  
\* Phoenix Associates, Inc. HAGAN, T.F. Division of Contracts. FIN B-8709. NRC-05-83-218. 84/06/06. 2pp. 24960:352.

8406150325 Notification of contract execution, Mod 3, to "Technical Assistance for Design Review." Contractor: Engineers Intl, Inc.  
FLEENOR, C. Technical Assistance Contracts Branch. NRC-02-82-034. 84/05/22. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p. 24960:361.

--B406150330 Mod 3, adding no cost extension until 850718, to "Technical Assistance for Design Review"  
SINGH, M. M. Engineers International, Inc SMITH, P. A. Technical Assistance Contracts Branch. NRC-02-82-030. 84/05/22. 1p.  
24950 362

B406190053 Notification of contract execution, Mod 7, to "Stenographic Reporting Svcs." Contractor: Tayloe Assoc.  
MCLEAREN, T. Division of Contracts. FIN B-8177. NRC-17-83-399. 84/06/08. HOYLE, J. C. Office of the Secretary of the Commission. SULLIVAN, P., MORAN, D. NRC - No Detailed Affiliation Given. 1p.  
25025 346

--B406190055 Mod 7, increasing total amount obligated, to "Stenographic Reporting Svcs."  
\* Tayloe Associates. HAGAN, T. F. Division of Contracts. FIN B-8177. NRC-17-83-399. 84/06/08. 2pp. 25025:347.

B406190527 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: GA Dow Memorial Library, Midland, MI.  
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-83-743. 84/06/05. FELTON, J. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 25036:313.

--B406190531 Mod 1, correcting identification numbers for govt furnished property listed in Article XIII, to "Maint & Operation of LPDRs."  
BYERS, R. Midland, MI. HAGAN, T. F. Division of Contracts. NRC-10-83-743. 84/06/05. 2pp. 25036:314.

B406190530 Notification of contract execution, Mod 2, to "Maint & Operation of LPDRs." Contractor: Arkansas Tech Univ.  
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-84-243. 84/06/08. FELTON, J. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 25034:359.

--B406190535 Mod 2, extending period of performance through 850521, to "Maint & Operation of LPDRs."  
VAUGHN, W. A. Arkansas Tech Univ., Russellville, AR. HAGAN, T. F. Division of Contracts. NRC-10-84-243. 84/06/08. 2pp. 25034:360.

B406190553 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: Univ of New Orleans.  
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-83-727. 84/06/05. FELTON, J. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 25037:327.

--B406190554 Mod 1, correcting identification numbers for govt-furnished property listed in Article XIII, to "Maint & Operation of LPDRs."  
GIBBS, P. M. New Orleans, Univ. of, New Orleans, LA. HAGAN, T. F. Division of Contracts. NRC-10-83-727. 84/06/05. 2pp. 25037:328.

B406190588 Notification of contract execution, Mod 1, to "Maint & Operation of LPDR." Contractor: San Clemente, CA Public Library.  
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-84-244. 84/06/08. FELTON, J. M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 25029:298.

--B406190593 Mod 1, correcting identification number on govt-furnished property listed under Article XIII, to "Maint & Operation of LPDR."  
SMITH, E. M. San Clemente, CA. HAGAN, T. F. Division of Contracts. NRC-10-84-244. 84/06/08. 2pp. 25029:299.

B406200001 Notification of contract execution, Mod 1, to "Maint & Operation of LPDR." Contractor: Phoenix, AZ Public Library.  
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-83-734. 84/06/05. FELTON, J. M. Division of Rules and Records. 1p. 25053:334.

--B406200002 Mod 1, correcting identification numbers for govt-furnished property, to "Maint & Operation of LPDR."  
COLLEY, J. A. Phoenix, AZ. HAGAN, T. F. Administrative Contracts Branch. NRC-10-83-734. 84/06/05. 2pp. 25053:335.

B406200007 Notification of contract execution, Mod 2, to "Maint & Operation of LPDR." Contractor: Richland, WA Public Library.  
HAWKINS, D. A. Administrative Contracts Branch. NRC-10-83-746. 84/06/08. FELTON, J. M. Division of Rules and Records. 1p. 25053:329.

--B406200008 Mod 2, correcting identification numbers on items of govt furnished property listed in Article XIII, to "Maint & Operation of LPDR."  
FOLEY, K. E. Richland, WA. HAGAN, T. F. Division of Contracts. NRC-10-83-746. 84/06/08. 2pp. 25053:330.

B406200111 Notification of contract execution, Mod 9, to "Distribution & Inventory Svcs." Contractor: Computer Data Sys, Inc.  
GILDENHORN, A. J. Technical Assistance Contracts Branch. NRC-10-83-332. 84/06/05. BESAW, W. J. Division of Technical Information & Document Control. SCHAEFFER, C. NRC - No Detailed Affiliation Given. 1p. 25052:317.

--B406200114 Mod 9, rewriting statement of work, adjusting schedule, adjusting govt property & reducing contract to "Publication Distribution & Inventory Svcs."  
KENDALL, C. M. Computer Data Systems, Inc. HAGAN, T. F. Assistance Contracts Branch. NRC-10-83-332. 84/06/05. 25052:318.

B406200233 Notification of contract execution: "Severe Accident Research Program & Policy Development," awarded to SC&A.  
FLYNN, M. J. Administrative Contracts Branch. FIN B-13. NRC-19-84-341. 84/05/29. ZERBE, J. E. Office of Policy & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p.

--B406200246 Contract: "Severe Accident Research Program Development," awarded to SC&A, Inc.  
COHEN, S. SC&A, Inc. MATTIA, M. J. Administrative Contracts Branch. FIN B-1314. NRC-19-84-341. 84/05/29. 64pp. 25053:319.

B406200521 Notification of contract execution, Mod 9, to "for Computer Peripheral Equipment." Contractor: Computer Support Corp.  
PERLMAN, J. Administrative Contracts Branch. FIN B-81. NRC-33-83-451. 84/06/12. BASSETT, H. S. Division of Data & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 25068:191.

--B406200524 Mod 9, adding funds, to "On-Call Maint for Computer Peripheral Equipment."  
\* Computer Systems Support Corp. HAGAN, T. F. Division of Contracts. FIN B-8174. NRC-33-83-451. 84/06/12.

B406200555 Notification of contract execution: "Maint & LPDR," awarded to Pottstown, PA Public Library.  
HOFFER, A. Administrative Contracts Branch. NRC-10-84-273. 84/05/23. FELTON, J. M. Division of Rules and Records. NRC - No Detailed Affiliation Given. 1p. 25068:160.

--B406200557 Contract: "Maint & Operation of LPDR," awarded to Pottstown, PA Public Library.  
HOFFAKER, M. Pottstown, PA. HAGAN, T. F. Division of Contracts. NRC-10-84-273. 84/05/23. 7pp. 25068:161.

B406210007 Notification of contract execution: "Preventive & On-Call Maint on Data General Computer & Peripheral Equipment," awarded to Data Consultants.  
FLYNN, M. J. Administrative Contracts Branch. FIN B-16. NRC-33-84-386. 84/06/14. BASSETT, H. S. Division of Data & Management Information. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 25091:320.

--B406210010 Contract: "Preventive, Remedial & On-Call Maintenance on General Computer & Peripheral Equipment," awarded to Data Consultants.  
\* Data Consultants, Inc. MATTIA, M. J. Division of Contracts. FIN B-1663. NRC-33-84-386. 84/06/14. 37pp. 25091:321.

B406210019 Notification of contract execution, Mod 9, to "Sealing Rock Masses." Contractor: Univ of Arizona.  
PAGE, M. Administrative Contracts Branch. FIN B-6627. NRC-04-78-271. 84/06/08. BATSON, W. Office of Nuclear Research, Director. DOYLE, F. L. NRC - No Detailed Affiliation Given. 1p. 25091:300.

--B406210021 Mod 9, funding action to cover June 1983 - September 1984, to "Sealing Rock Masses."  
SWENSON, F. A. Arizona, Univ. of, Tucson, AZ. MORTON, K. V. Administrative Contracts Branch. FIN B-6627. NRC-04-78-271. 84/06/08. 25091:301.

B406210023 Notification of contract execution, Mod 1, to "Study of Constructing Multipurpose Integral Test Facility." Contractor: Ybarrondo Assoc-Scien-Tech, Inc.  
MORTON, K. V. Technical Assistance Contracts Branch. FIN B-6627. NRC-04-84-130. 84/05/29. BASSETT, H. S. Division of Data & Management Information. LANDRY, R. NRC - No Detailed Affiliation Given. 25114:361.

--B406210031 Mod 1, correcting contract period of performance, to "Feasibility Study of Constructing Multipurpose Integral Test Facility."  
YBARRONDO, L. J. Ybarrondo Associates. MORTON, K. V. Administrative Contracts Branch. FIN D-1160. NRC-04-84-130. 84/05/29.

# NONDOCKETED ITEMS

10067 Notification of contract execution, Mod 4, to "Monthly Updates of 'NRC Rules & Records'".  
KINGS, D.A. Administrative Contracts Branch. NRC-10-83-350.  
05/22. FELTON, J.M. Division of Rules and Records. PHILLIPS, J.  
- No Detailed Affiliation Given. 1p. 25114:354.

6210072 Mod 4, extending period of performance to 850607 & changing consideration & payment, to "Monthly Updates of 'NRC Rules & Records'".  
NELSON, J. Metrotec, Inc. HAGEN, T.F. Division of Contracts.  
NRC-10-83-350. 84/05/22. 2pp. 25114:355.

10305 Notification of contract execution, Mods 4 & 5, to "Design, Programming, Testing, Training, Implementation & Documentation Licensing Mgt Sys." Contractor: Advanced Technology, Inc.  
MAN, J. Administrative Contracts Branch. FIN B-1007-3.  
33-83-464. 84/06/13. BASSETT, H. Division of Data Automation & Management Information. MACWILLIAMS, M. NRC - No Detailed Affiliation Given. 1p. 25069:261.

210307 Mod 4, adding one-time travel to region, to "Design, Programming, Testing, Training, Implementation & Documentation Licensing Mgt Sys."  
TITO, M.A. Advanced Technology, Inc. HAGEN, T.F. Division of Contracts. FIN B-1007-4. NRC-33-83-464. 84/06/13. 2pp. 25069:262.

210312 Mod 5, adding one-time travel to region, to "Design, Programming, Testing, Training, Implementation & Documentation Licensing Mgt Sys."  
Advanced Technology, Inc. MATTIA, M.J. Division of Contracts. N B-1007-4. NRC-33-53-464. 84/06/15. 1p. 25069:264.

210313 Confirms listed items re Mod 4 to NRC-33-83-464, per 840529 Icon.  
RES, S.M. Advanced Technology, Inc. 84/05/29. PERLMAN, J. Division of Contracts. 1p. 25069:265.

0503 Notification of contract execution, Mod 3, to "Maint for IBM Cards & Memory Typewriters." Contractor: Technical Facilities, Inc.  
MAN, J. Administrative Contracts Branch. NRC-33-83-459.  
4/08. BASSETT, H. Office of Resource Management, Director.  
SON, C. NRC - No Detailed Affiliation Given. 1p. 25093:272.

210505 Mod 3, extending period of performance to 840702, to "Maint for IBM Mag Cards & Memory Typewriters."  
Technical Specialties, Inc. HAGEN, T.F. Division of Contracts. C-33-83-459. 84/06/08. 1p. 25093:273.

0029 Notification of contract execution: "Computer Output Microfilm Svcs," awarded to Microform, Inc.  
N.J. Administrative Contracts Branch. FIN D-1221.  
10-84-255. 84/06/13. BESAW, W.J. Division of Technical Information & Document Control. SKOCZLAS, J. NRC - No Detailed Affiliation Given. 1p. 25128:261.

230032 Contract: "Computer Output Microfilm Svcs," awarded to Microform, Inc.  
CCHIO, J.P. Microform, Inc. MATTIA, M.J. Division of Contracts. N D-1221. NRC-10-84-255. 84/06/13. 22pp. 25128:262.

230036 Solicitation, offer & award of "Computer Output Microfilm Svcs." to Microform, Inc.  
CCHIO, J.P. Microform, Inc. \* Division of Contracts. FIN D-1221. NRC-10-84-255. 84/06/13. 69pp. 25128:284.

376 Notification of contract execution, Mod 1, to "Maint & Operation of LPDRs." Contractor: California Polytechnic State

KINGS, D.A. Administrative Contracts Branch. NRC-10-83-737.  
4/14. FELTON, J.M. Division of Rules and Records. SOUDER, J.  
- No Detailed Affiliation Given. 1p. 25128:139.

30381 Mod 1, correcting identification number for items of gov't furnished property listed in Article XIII, to "LPDRs."  
DRETH, J.R. California Polytechnic State Univ., San Luis Obispo. HAGEN, T.F. Division of Contracts. NRC-10-83-737. 84/06/14. 1p. 25128:140.

081 Notification of contract execution, Mod 4, to "Technical Assistance for Support of Const Appraisal Team (CAT)"

--8406250088 Ltr contract NRC-05-84-152, Mod 4, increasing cost ceiling by \$120,000, to "Technical Assistance for Support of Const Appraisal Team (CAT) Insp."  
MORTON, K.V. Technical Assistance Contracts Branch. FIN B-87.  
NRC-05-84-152. 84/05/07. LOFFY, R.A. Parameter, Inc. 1p. 25139:354.

8406250090 Notification of contract execution, Mod 4, to "Electrical & Instrumentation Technology & Codes Course." Contractor: GE.  
UMBEL, D. Technical Assistance Contracts Branch. FIN B-1258.  
NRC-05-81-261. 84/06/18. MUIR, A.P. Director's Office, Office of Inspection and Enforcement. HASSELBERG, F.W. NRC - No Detailed Affiliation Given. 1p. 25153:153.

--8406250094 Mod 4, exercising options for 1984 courses, providing for amending Articles V, VII & IX, to "Electrical & Instrumentation Technology & Codes Course."  
MACDONALD, P.F. General Electric Co. SMITH, P.A. Division of Contracts. FIN B-1258. NRC-05-81-261. 84/06/18. 2pp. 25153:154.

8406250102 Notification of contract execution, Mod 5, to "Monthly Updates of NRC Rules & Regulations." Contractor: Metrotec, Inc.  
HAWKINS, D.A. Administrative Contracts Branch. NRC-10-83-350. 84/06/18. FELTON, J.M. Division of Rules and Records. PHILLIPS, J. NRC - No Detailed Affiliation Given. 1p. 25137:361.

--8406250106 Mod 5, changing negotiated provisional rates, to "Monthly Updates of NRC Rules & Regulations."  
NELSON, J.E. Metrotec, Inc. HAGEN, T.F. Division of Contracts. NRC-10-83-350. 84/06/18. 1p. 25137:362.

8406250109 Notification of contract execution, Mod 2, to "Potential Flood Levels of Trojan Nuclear Power Plant." Contractor: USGS.  
WIGGINS, E.J. Technical Assistance Contracts Branch. FLEENOR, C. Division of Contracts. NRC-03-84-081. 84/06/04. EISENHUT, D.G. Division of Licensing. BAJWA, S.S. NRC - No Detailed Affiliation Given. 1p. 25139:346. 24X Fiche: 50-344, 84/06/04, 8406250109.

--8406250120 Mod 2, correcting contract number, to "Potential Flood Levels of Trojan Nuclear Power Plant."  
\* Interior, Dept. of, Geological Survey. MORTON, K.L. Division of Contracts. NRC-03-84-081. 84/06/04. 1p. 25139:347. 24X Fiche: 50-344, 84/06/04, 8406250109.

8406260016 Notification of contract execution: "Research Support for Rulemaking," awarded to BMI.  
EDGEWORTH, P., PAGE, M. Technical Assistance Contracts Branch. FIN D-1106. NRC-04-84-101. 84/06/04. BATSON, W. Office of Nuclear Regulatory Research, Director. RATHBUN, P. NRC - No Detailed Affiliation Given. 1p. 25157:309.

--8406260020 Contract: "Research Support for Rulemaking," awarded to BMI.  
\* Battelle Memorial Institute, Columbus Laboratories. MORTON, K.L. Division of Contracts. FIN D-1106. NRC-04-84-101. 84/06/04. 14pp. 25157:310.

8406260065 Notification of contract execution, Mod 21, Task Order 61, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.  
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/06/18. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 25157:255. 24X Fiche: 50-382, 84/06/18, 8406260065.

--8406260070 Mod 21, issuing Task Order 61 & Rev 1 for activities at Waterford 3, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."  
LOFFY, R.A. Parameter, Inc. SMITH, P.A. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/06/18. 3pp. 25157:256. 24X Fiche: 50-382, 84/06/18, 8406260065.

8406260135 Notification of contract execution: "Electrostatic Copying Svcs," awarded to TS Info Sys, Inc.  
FIELDS, J. Administrative Contracts Branch. NRC-17-84-324. 84/06/11. HOYLE, J. Office of the Secretary of the Commission. KRONEBUSCH, J. NRC - No Detailed Affiliation Given. 1p. 25154:154.

--8406260140 Contract: "Electrostatic Copying Svcs," awarded to TS Info Sys, Inc.

# NONDOCKETED ITEMS

0406260236 Mod 3, changing project officer, to "Automated Library Sys.  
\* ONLINE Computer Systems, Inc. HAGAN, T.F. Division of Contracts. NRC-33-83-454. 84/06/18. 1p. 25154:350.

06260497 Notification of contract execution, Mod 2, to "Mod of Existing Air Pathway Model for Low Level Waste Assessment & Training Course." Contractor: NOAA.  
\* GE, M. Technical Assistance Contracts Branch. FIN B-7359-3.  
NRC-02-83-031. 84/06/20. BROWN, R.S. Program Support Branch.  
NEUDER, S. NRC - No Detailed Affiliation Given. 1p. 25158:311.

0406260498 Mod 2, extending period of performance to 840630 at no addl cost, to "Mod of Existing Air Pathway Model for Low Level Waste Assessment & Training Course."  
MAHLER, R.J. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. SMITH, P.A. Division of Contracts. FIN B-7359-3.  
NRC-02-83-031. 84/06/20. 1p. 25158:312.

06260500 Notification of contract execution, Mod 22, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.  
\* ALLETT, S. Technical Assistance Contracts Branch. FIN B-1302.  
NRC-05-82-249. 84/06/18. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAIDAN, W. NRC - No Detailed Affiliation Given. 1p. 25158:222.

0406260503 Mod 22, extending period of performance to 841031, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."  
\* LOFF, R.A. Parameter, Inc. SMITH, P.A. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/06/18. 1p. 25158:223.

06260506 Notification of contract execution, Mod 5, to "Thermal Stresses in Waste Disposal Sys." Contractor: Iowa State Univ.  
\* ILVIS, R.M. Technical Assistance Contracts Branch. FIN B-6340.  
NRC-04-78-268. 84/06/06. BATSON, W. Office of Nuclear Regulatory Research, Director. KIM, K.S. NRC - No Detailed Affiliation Given. 1p. 25158:206.

0406260510 Mod 5, providing no-cost extension through 840515 to complete final rept. to "Thermal Stresses in Waste Disposal Sys."  
\* Iowa State Univ., Ames, IA. SMITH, P.A. Division of Contracts. FIN B-6340. NRC-04-78-268. 84/06/06. 2pp. 25158:207.

06260550 Notification of contract execution, Mod 1, to "Specialized File Folders." Contractor: Ames Safety Envelope Co.  
\* PERLMAN, J. Administrative Contracts Branch. NRC-10-83-328.  
84/06/08. HOYLE, J.C. Office of the Secretary of the Commission.  
STUCKY, S. NRC - No Detailed Affiliation Given. 1p. 25158:093.

0406260553 Mod 1, deobligating remaining funds & closing out contract, to "Specialized File Folders."  
\* MCCONNELL, D.R. Ames Safety Envelope Co. HAGAN, T.F. Division of Contracts. NRC-10-83-328. 84/06/08. 1p. 25158:054.

06280053 Notification of contract execution: "Comprehensive Current (Real-Time) Geophysical Data Storage & Retrieval Sys." awarded to WSI Corp.  
\* COLEMAN, R. Administrative Contracts Branch. NRC-33-84-405.  
84/06/07. BASSETT, H.S. Office of Resource Management, Director.  
JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 25194:295.

0406280056 Contract: "Comprehensive Current (Real-Time) Geophysical Data Storage & Retrieval Sys." awarded to WSI Corp.  
\* Weather Services International Corp. (WSI Corp.). MATTIA, M.J. Division of Contracts. NRC-33-84-405. 84/06/07. 13pp. 25194:296.

06290218 Notification of contract execution, Mod 12, to "Field & Theoretical Investigations of Mass Energy Transport in Subsurface Mats at Waste Disposal Sites." Contractor: Univ of Arizona.  
\* ALLETT, S. Technical Assistance Contracts Branch. FIN B-5753.  
NRC-04-78-275. 84/06/22. BATSON, W. Office of Nuclear Regulatory Research, Director. RANDALL, J. NRC - No Detailed Affiliation Given. 1p. 25225:271.

0406290242 Mod 12, extending period of performance to 840930 & adding addl funds, to "Field & Theoretical Investigations of Mass Energy Transport in Subsurface Mats at Waste Disposal Sites."  
\* SWENSON, F.A. Arizona, Univ. of, Tucson, AZ. MORTON, K.V. Division of Contracts. FIN B-5753. NRC-04-78-275. 84/06/22. 15pp. 25225:272.

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8403080085 FOIA request for SER & SSER 21 (NUREQ-0675) re operating facilities.  
GARDE, B.P. Government Accountability Project. 84/01/09. Office of Administration. 2pp. 22584:074. 24X Fiche: 50-275, 84/01/09. 8403080085.

8404200008 Responds to FOIA request for repts produced for NRC under severe core damage analysis package program prepared by EG&G Idaho, Inc & subcontractors. Forwards App A documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/03/08. SHOLLY, Union of Concerned Scientists. 2pp. 24157:003.

--8105120061 "Severe Core Damage Analysis Package (SCDAP), Code Comparison Rept., internal rept for Apr 1981.  
ALLISON, C.M., HAGMAN, D.L., HSIEH, S. EG&G, Inc. FIN A-6050.  
EGG-CDAP-5397. 81/04/30. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 13pp. 24157:136.

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C. Kirkland & Ellis. 3pp. 25300:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--781300263 Agrees that Board should be made aware of prehearing conference scheduled for 781115 re settlement of diesel generator bldg foundations. Recommends use of encl memo from Region 3. W/o encl.  
VASSALLO, D.B. Assistant Director for Light Water Reactors. 13. OL. 78/11/09. ENGELHARDT, T.F. Hearings Division. 2pp. 25399:247. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7812010006 Requests technical assistance to provide support assistance/resolution of settlement of structures at facility site. Acceptable resolution required prior to OL issuance.  
VARGA, S.A. Light Water Reactors Branch 4. BOX 13. 78/11/27. DEYOUNG, R. Division of Site Safety & Environmental Analysis. 25402:222. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901080057 Responds to 780814 ltr requesting info. status rept & forwards 2 copies of "Status of Midland Project Units 1 & 2" dtd 780822. W/o encl.  
DIRKS, W. Office of the Executive Director for Operations. 13. 78/09/06. GRIFFIN, R. Senate. 1p. 25402:221. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901230081 Provides list of Branch open items: environ qualification of safety related equipment, main steam line break analysis, reactor cavity subcompartment analysis, purge supply & exhaust, external containment pressure analysis & leak tests  
PICKETT, D. Containment Systems Branch. BOX 13. 79/01/16. HOOD, D. Light Water Reactors Branch 4. 3pp. 25402:223. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901310077 Forwards supplemental second round questions re settlement of diesel generator bldg per discussions at 781203 & 04 meetings & FSAR & PSAR review. [Encl 8008130646]  
STEEP, J.C. Geosciences Branch. BOX 13. 79/01/17. VARGA, S. Light Water Reactors Branch 4. 2pp. 25402:226. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7901310158 Forwards list of significant open items as requested 790109 memo. Topics include: load sequencer, conformance to R.G. 1.108, diesel generator building settlement & main steamline valves.  
CHOPRA, O.P. Power Systems Branch. BOX 13. 79/01/18. HOOD, D. Light Water Reactors Branch 4. 3pp. 25402:227. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7902280481 Summarizes 781129 telephone conversation w/Consumer Babcock & Wilcox, & Bechtel re design of reactor coolant pump bolts, baseplates, & embedments.  
STEPHENS, R. Mechanical Engineering Branch. BOX 13. 79/02/08. HOOD, D. Assistant Director for Light Water Reactors. 1p. 25402:232. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7903050046 Proposes NRC negotiate a contract with a geotechnical consulting firm to perform detailed review work re settlement problems w/generator bldg at facility.  
HELLER, L.W. Geosciences Branch. BOX 13. 79/01/31. DENISE, Assistant Director for Site Technology. 2pp. 25402:230. 24X Fiche: 50-329, 84/05/17, 8405220481.

0235 Summary of 790117 meeting w/util, Bechtel Associates & B&W in Bethesda, MD to discuss PSAR changes & reg guides on GA.  
D.D.S. Light Water Reactors Branch 4. BOX 13. 79/02/27.  
Light Water Reactors Branch 4. 21pp. 25402:233. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

05151 Plant FSAR Revision 18 sufficiently treats prediction of radiation damage to vessel matl & pressure-temp effects of local welds. Requests addl info re 10CFR50 Apps G & H, & service & inservice insp programs.  
P. W. JACKI, S.S. Materials Engineering Branch. BOX 13. 79/03/22.  
D.D.S. Light Water Reactors Branch 4. 6pp. 25402:261. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

70070 Summary of 790306 site visit to observe status of soil loading program being performed to consolidate fill in vicinity of & underneath diesel generator bldg.  
D.D.S. Light Water Reactors Branch 4. BOX 13. 79/03/20.  
Light Water Reactors Branch 4. 5pp. 25402:256. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0462 Discusses annual update of const completion dates by NRC Load Forecast Panel which projects slip of 32-33 months and applicant estimate.  
D.D.S. Light Water Reactors Branch 4. BOX 13. 79/05/15.  
ALLO, D.B. Assistant Director for Light Water Reactors. 2pp. 2:268. 24X Fiche: 50-329, 84/05/17, 8405220481.

0465 Submits revised estimate for scheduled const completion.  
S.M. Office of Management and Program Analysis. BOX 13.  
5/11. HOOD, D. Light Water Reactors Branch 4. 1p. 25402:267.  
Fiche: 50-329, 84/05/17, 8405220481.

0221 Forwards corrected page to D Hood 790515 memo to D Vassallo reflecting length of const delay for Unit 2 from "33 months" to "12 months."  
D.D.S. Light Water Reactors Branch 4. BOX 13. 79/05/16.  
Light Water Reactors Branch 4. 2pp. 25402:270. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0752 Discusses Thompson 790517 memo to Vassallo recommending notification re diesel generator bldg foundation & verification of components.  
ALLO, D.B. Assistant Director for Light Water Reactors. BOX 13. 79/05/29. CHRISTENBURY, E. Hearings Division. 1p. 2:275. 24X Fiche: 50-329, 84/05/17, 8405220481.

0483 Summary of 790821-22 meeting w/Bechtel Power Corp. & San Francisco Power Div re generic application of GA topical BQ-TOP-1 & proposed exceptions to Reg Guide 1.123 as led to ASME Code shops.  
AY, J.W. Quality Assurance Branch. BOX 13. 79/08/27.  
S.W.P. Quality Assurance Branch. 1p. 25402:276. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0580 Forwards revised supplemental request for addl soils element info. Request revised per 790905 meeting w/util.  
S.W.P. Quality Assurance Branch. BOX 13. 79/09/07.  
STEIN, L.S. Light Water Reactors Branch 4. 3pp. 25402:280.  
Fiche: 50-329, 84/05/17, 8405220481.

0355 Requests addl info re GA program for design & const.  
S.W.P. Quality Assurance Branch. BOX 13. 79/08/29.  
STEIN, L.S. Light Water Reactors Branch 4. 3pp. 25402:277.  
Fiche: 50-329, 84/05/17, 8405220481.

0079 Forwards request for addl info re review of changes to GA program for design & const of facility.  
S.W.P. Quality Assurance Branch. BOX 13. 79/09/10.  
STEIN, L.S. Light Water Reactors Branch 4. 2pp. 25402:283.  
Fiche: 50-329, 84/05/17, 8405220481.

0324 Notifies of revised estimate re const completion. Util is preparing revised forecast to reflect recent increases in electrical quantities & TMI-2 impacts on licensing issues.  
2 const is estimated to be complete by June 1982.  
D. Light Water Reactors Branch 4. BOX 13. 79/10/02.  
S.A. Assistant Director for Light Water Reactors. 1p. 2:289. 24X Fiche: 50-329, 84/05/17, 8405220481.

0166 Summary of 791031 site visit to observe sump screen efficiency.  
D. Light Water Reactors Branch 4. BOX 13. 79/10/31.  
STEIN, L.S. Light Water Reactors Branch 4. 1p. 25402:293.  
Fiche: 50-329, 84/05/17, 8405220481.

0540 Discusses followup on 791113 meeting. To max extent NRC consultants will be guided to use decision point meetings culminate in declaration of final NRC position.  
W. J. P. Assistant Director for Engineering. BOX 13.  
7/14. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 25402:294. 24X Fiche: 50-329, 84/05/17, 8405220481.

--7912170375 Summary of 791126 telcon w/util re schedules delays for facility. Delays caused by increased quantities for electrical cabling & small piping & by projected changes for TMI-2 & open licensing issues.  
HOOD, D.S. Light Water Reactors Branch 4. BOX 13. 79/11/29.  
RUBENSTEIN, L.S. Light Water Reactors Branch 4. 1p. 25402:295. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8001230098 Discusses telcon w/util re diesel generator fuel oil storage tanks elevation change. Table 3.11-1. Revision 23 indicates elevation as 416 ft. Revision 25 indicates 622 ft. Util indicated reason for change was reference point change.  
BALUKJIAN, H. Power Systems Branch. BOX 13. 79/12/27. HOOD, D. Operating Reactors Branch 4 (Pre 800428). 1p. 25402:296. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8002120473 Forwards license request for hearing on 791206 order modifying CPs. Proceeding on proposed issuance of DLs pending before ASLP. Licensee requested amend to CP & OL application seeking soil condition remedial action approval.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. BOX 13. 80/01/21. CHILK, S.J. Office of the Secretary of the Commission. 1p. 25402:297. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8002120480 Requests hearing on behalf of util re 791206 order modifying CPs. Licensee will consolidate all proceedings w/soil-related issues.  
MILLER, M.I. Isham, Lincoln & Beale. BOX 13. 79/12/26. CASE, E. Office of Nuclear Reactor Regulation, Director. 2pp. 25402:299. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8002250601 Forwards monthly rept for Jan 1980 re licensing assistance preparation for NRC Matl Engineering Branch.  
WIDRIG, R.D. Battelle Memorial Institute, Pacific Northwest Laboratories. BOX 13. 80/02/14. PAWLICKI, S.S. Materials Engineering Branch. 5pp. 25402:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8004280409 Requests documents identified in 800313 Corps of Engineers ltr to NRC containing results of soil investigations completed after discovery of Aug 1978 settlement problem & covering soil explorations.  
JACKSON, R.E. Geosciences Branch. BOX 13. 80/03/31.  
RUBENSTEIN, L.S. Light Water Reactors Branch 4. 2pp. 25402:313. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8004280415 Requests Bechtel/CPG documents re diesel generator bldg foundation data survey program. consultant repts for plant fill fixes & compaction equipment evaluation rept. Needed for evaluation of applicant proposed remedial action.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 80/03/13. JACKSON, R. Division of Systems Safety. 1p. 25402:315. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8005020608 Forwards estimate of lifetime costs of continuing const of nuclear plant compared to constructing coal-fired plant. Continuing const of nuclear plant will be approx 10% less costly.  
NASH, D.A. Cost Benefit Analysis Branch. BOX 13. 80/04/10.  
SEALETTI, D. Environmental Projects Branch 2. 3pp. 25402:316. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8006200865 Power Sys Branch input to first round questions.  
\* Power Systems Branch. BOX 13. 78/04/20. 20pp. 25400:031. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8006200926 Geosciences Branch input to first round questions.  
\* Geosciences Branch. BOX 13. 78/06/15. 3pp. 25400:102. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8006240665 Discusses treatment of Dow Chemical Co purchases in event of facility delay or cancellation.  
FIELD, S.E. Cost Benefit Analysis Branch. BOX 13. 77/06/28.  
HOEFLING, R. Hearing Branch 4. 2pp. 25403:010. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8006240673 Geosciences Branch input to first round questions.  
TURNBULL, R. Geosciences Branch. BOX 13. 78/02/23. 2pp. 25400:105. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8006240674 Summary of 770428 meeting w/util in Bethesda, MD re operation training & qualifications. Equipment & circuit separation criteria review encl.  
POWELL, R. Light Water Reactors Branch 4. BOX 13. 77/05/05. Light Water Reactors Branch 4. 3pp. 25402:327. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8006240678 Auxiliary Sys Branch input to first round questions.  
\* Auxiliary Systems Branch. BOX 13. 78/02/23. 6pp. 25400:06. 24X Fiche: 50-329, 84/05/17, 8405220481.



## NONDOCKETED ITEMS

006240683 Analysis Branch input to first round questions.  
 \* Analysis Branch. BOX 13. 78/02/21. 1p. 25400:093. 24X  
 Fiche: 50-329,84/05/17,8405220481.

006240684 Summary of 780213 meeting w/util in Bethesda,MD re util GA  
 program topical rept changes.  
 BELKE,W.L. Quality Assurance Branch. BOX 13. 78/02/16.  
 DEYOUNG,R.C. Division of Site Safety & Environmental Analysis.  
 2pp. 25403:022. 24X Fiche:50-329,84/05/17,8405220481.

006240688 Meteorology Section input to first round questions.  
 SNELL,W. Hydrology Meteorology Branch. BOX 13. 78/02/17. 1p.  
 25400:109. 24X Fiche: 50-329,84/05/17,8405220481.

006240693 Matls Engineering Branch input to first round questions.  
 \* Materials Engineering Branch. BOX 13. 78/02/16. 2pp.  
 25400:089. 24X Fiche:50-329,84/05/17,8405220481.

006240704 Matls Engineering Branch input to first round questions.  
 \* Materials Engineering Branch. BOX 13. 78/02/16. 2pp.  
 25400:091. 24X Fiche:50-329,84/05/17,8405220481.

006240706 Forwards rept for ASLB re alleged discrepancies between CPC  
 770131 rate filing & testimony presented to ASLB.  
 FELD,S.E. Cost Benefit Analysis Branch. BOX 13. 77/06/06.  
 NASH,D.A. Cost Benefit Analysis Branch. 1p. 25402:331. 24X  
 Fiche:50-329,84/05/17,8405220481.

006240710 Radiological Assessment Branch input to first round  
 questions.  
 HINSON,C.S. Radiological Assessment Branch. BOX 13. 78/02/13.  
 1p. 25400:101. 24X Fiche:50-329,84/05/17,8405220481.

006240712 Rept re alleged discrepancies between CPC 770131 rate filing  
 & testimony presented to ASLB in Midland proceeding. SE Feld  
 & WJ Gundersen affidavits encl.  
 FELD,S.E. Cost Benefit Analysis Branch. BOX 13. 77/05/18.  
 Atomic Safety and Licensing Board Panel. 40pp. 25403:001. 24X  
 Fiche:50-329,84/05/17,8405220481.

006240717 Effluent Treatment Sys input to first round questions.  
 \* Effluent Treatment Systems Branch. BOX 13. 78/02/09. 1p.  
 25400:100. 24X Fiche:50-329,84/05/17,8405220481.

006240719 Auxiliary Sys Branch input to second round questions.  
 \* Auxiliary Systems Branch. BOX 13. 78/02/27. 2pp. 25400:062.  
 24X Fiche:50-329,84/05/17,8405220481.

006240728 Summary of 770323-25 Midland,MI site tour & interviews  
 w/Midland City & County officials re evaluation of post &  
 prospective community impacts associated w/facility const.  
 CLATHMAN,M. Cost Benefit Analysis Branch. BOX 13. 77/03/28.  
 CLEARY,D.P. Cost Benefit Analysis Branch. 1p. 25402:325. 24X  
 Fiche:50-329,84/05/17,8405220481.

006240730 Submits proposed completion date schedule for  
 Instrumentation & Control Sys Branch facility OL review.  
 IPPOLITO,T.A. Electric, Instrumentation & Control Systems Branch.  
 BOX 13. 77/12/13. VARGA,S. Light Water Reactors Branch 4. 1p.  
 25403:021. 24X Fiche:50-329,84/05/17,8405220481.

006240740 Forwards Hydrology-Meteorology Branch input to first round  
 questions.  
 HULMAN,L.G. Hydrology Meteorology Branch. BOX 13. 77/10/11.  
 VARGA,S.A. Light Water Reactors Branch 4. 2pp. 25403:016. 24X  
 Fiche:50-329,84/05/17,8405220481.

006240742 Hydrology-Meteorology Branch input to first round questions.  
 SNELL,W. Hydrology Meteorology Branch. BOX 13. 77/10/11. 3pp.  
 25400:086. 24X Fiche:50-329,84/05/17,8405220481.

006240743 Accident Analysis Branch input to first round questions.  
 FERRELL,C. Accident Analysis Branch. BOX 13. 78/02/24. 3pp.  
 25400:097. 24X Fiche:50-329,84/05/17,8405220481.

006240753 Emergency Planning Branch input to first round questions.

--8006240766 Reviews util proposed criteria for pipe breaks within  
 primary containment. Submits addl guidelines for completeness  
 & clarification of paragraph 2.2.  
 BOSNAK,R.J. Mechanical Engineering Branch. BOX 13. 77/06/14.  
 VARGA,S.A. Light Water Reactors Branch 4. 1p. 25402:330. 24X  
 Fiche:50-329,84/05/17,8405220481.

--8006240799 Hydrologic Engineering input to first round questions.  
 JOHNSON,T.L. Hydrology Meteorology Branch. BOX 13. 78/02/23.  
 1p. 25400:108. 24X Fiche:50-329,84/05/17,8405220481.

--8006240815 Informs that GA Branch has reviewed proposed changes  
 facility GA program & finds program acceptable.  
 HELTEMES,C.J. Quality Assurance Branch. BOX 13. 77/04/27.  
 VARGA,S.A. Light Water Reactors Branch 4. 1p. 25402:326. 24X  
 Fiche:50-329,84/05/17,8405220481.

--8006240820 Informs that supplemental info requested in 770326 me  
 clarifies util criteria for administrative procedure  
 separation per general design criteria & is acceptable at  
 CP stage.  
 TEDESCO,R. Assistant Director for Plant Systems. BOX 13. TA  
 3239. 77/09/30. VASSALLO,D. Assistant Director for Light Wa  
 Reactors. 1p. 25399:249. 24X Fiche:50-329,84/05/17,8405220481.

--8006250460 Power Sys Branch input to second round questions.  
 \* Power Systems Branch. BOX 13. 78/09/19. 11pp. 25400:051.  
 24X Fiche:50-329,84/05/17,8405220481.

--8006250465 Forwards acceptance review questions. Recommends facil  
 application acceptance, provided requested info supplied  
 within six wks of docket date.  
 HOUSTON,R.W. Industrial Security & Emergency Planning Branch.  
 13. 77/09/20. VARGA,S.A. Light Water Reactors Branch 4. 3p.  
 25403:013. 24X Fiche:50-329,84/05/17,8405220481.

--8006250474 Matls Engineering Branch supplemental input to second  
 questions.  
 \* Materials Engineering Branch. BOX 13. 78/08/21. 1p.  
 25400:085. 24X Fiche:50-329,84/05/17,8405220481.

--8007010427 Protests deficiencies in plant const. NRC should stop  
 MARSHALL,W.H. Affiliation Not Assigned. BOX 13. 80/06/23.  
 Division of Safety Technology. 1p. 25402:319. 24X  
 Fiche:50-329,84/05/17,8405220481.

--8007010623 Mechanical Engineering Branch input to second round  
 questions.  
 \* Mechanical Engineering Branch. BOX 13. 78/08/11. 5pp.  
 25400:080. 24X Fiche:50-329,84/05/17,8405220481.

--8007150658 Forwards rept covering Subtask 1 of Interagency Agree  
 NRC-03-79-167 re Midland Units 1 & 2. Identifies unresolved  
 issues & makes recommendations prior to SER preparation.  
 GOODWIN,Z.M. Army, Dept. of, Corps of Engineers. BOX 13.  
 NCEED-T. 80/07/10. JACKSON,R. Division of Safety Technology  
 18pp. 25402:003. 24X Fiche:50-329,84/05/17,8405220481.

--8008060622 Auxiliary Sys Branch input to second round questions.  
 \* Auxiliary Systems Branch. BOX 13. 78/08/02. 8pp. 25400:  
 24X Fiche:50-329,84/05/17,8405220481.

--8008130646 Supplementary second round questions re settlement of  
 diesel generator bldg per discussions at 781203 & 04  
 meetings & FSAR & PSAR review.  
 GILLEN,D. Geosciences Branch. BOX 13. 79/01/17. 1p. 25400:  
 24X Fiche:50-329,84/05/17,8405220481.

--8008250386 Discusses unsuccessful attempt to contact W Reinmuth  
 800715 memo to G Fiorelli about bolting problems & proposed  
 bolting reg guides.  
 SELLERS,C.D. Materials Engineering Branch. BOX 13. 80/08/14.  
 PAWLICKI,S.S. Materials Engineering Branch. 1p. 25402:021.  
 Fiche:50-329,84/05/17,8405220481.

--8009040463 Submits monthly rept re Energy Technology Engineering  
 technical assistance to NRC supporting LWR licensing  
 activities. Project cost summary rept encl.

# NONDOCKETED ITEMS

8010230151 Informs of 800919,30 & 1001 meetings in Detroit,MI & Bethesda,MD re preparation for show cause hearing & appeal of staff position for addl explorations  
KANE,J.D. Assistant Director for Environmental Technology (Pre 830201). BOX 13. 80/09/17. LEAR,G.E. Hydrologic & Geotechnical Engineering Branch. 2pp. 25402:028. 24X Fiche:50-329,84/05/17, 8405220481.

8010240589 Summary of 800617 meeting w/util in Bethesda,MD re fire protection evaluation rept.  
HOOD,D. Licensing Branch 3. BOX 13. 80/10/17. Licensing Branch 3. 4pp. 25402:031. 24X Fiche:50-329,84/05/17, 8405220481

8011240120 Forwards interrogatories for licensee re deformations of buried piping due to differential soil settlement at facilities.Rapid response is necessary so evaluation can be made prior to hearing.  
BOSNAK,R.J. Mechanical Engineering Branch. BOX 13. 80/11/06. MIRAQLIA,F.J. Licensing Branch 3. 3pp. 25402:037. 24X Fiche:50-329,84/05/17, 8405220481.

8012090479 Transcript of DE Horn 801021 deposition in Midland,MI. Pp 1-174.  
HORN,D.E. Consumers Power Co. BOX 12. OL. 80/10/21. 174pp. 25385:001. 24X Fiche:50-329,84/05/17, 8405220481.

8012090491 Transcript of DE Horn 801022 deposition in Midland,MI. Pp 175-245.  
HORN,D.E. Consumers Power Co. BOX 12. OL. 80/10/22. 170pp. 25385:172. 24X Fiche:50-329,84/05/17, 8405220481.

8012090497 Transcript of GS Keeley 801023 deposition in Midland,MI. Pp 1-87.  
KEELEY,G.S. Consumers Power Co. BOX 12. OL. 80/10/23. 90pp. 25385:338. 24X Fiche:50-329,84/05/17, 8405220481.

8012090499 Transcript of DS Hood 801008 deposition in Bethesda,MD. Pp 156-314.  
HOOD,D.S. Licensing Branch 3. BOX 12. OL. 80/10/08. 158pp. 25383:060. 24X Fiche:50-329,84/05/17, 8405220481.

8012100468 Transcript of SE Afifi 801031 deposition in Anne Arbor,MI. Pp 223-261.  
AFIFI,S.E. Bechtel Corp. BOX 12. OL. 80/10/31. 42pp. 25386:179. 24X Fiche:50-329,84/05/17, 8405220481.

8012100468 Transcript of LW Heller 801009 deposition in Bethesda,MD. Pp 1-139.  
HELLER,L.W. Hydrologic & Geotechnical Engineering Branch. BOX 12. OL. 80/10/09. 139pp. 25383:338. 24X Fiche:50-329,84/05/17, 8405220481.

8012100453 Transcript of DS Hood 801007 deposition in Bethesda,MD. Pp 1-153.  
HOOD,D.S. Licensing Branch 3. BOX 12. OL. 80/10/07. 155pp. 25382:266. 24X Fiche:50-329,84/05/17, 8405220481.

8012102051 Six exhibits from transcript of L Heller 801009 deposition in Bethesda,MD.  
HELLER,L. Hydrologic & Geotechnical Engineering Branch. BOX 12. OL. 80/10/09. 80pp. 25384:116. 24X Fiche:50-329,84/05/17, 8405220481.

8012102058 Twenty-one exhibits from transcript of DS Hood 801007-08 deposition in Bethesda,MD.  
HOOD,D.S. Licensing Branch 3. BOX 12. OL. 80/10/08. 90pp. 25383:223. 24X Fiche:50-329,84/05/17, 8405220481.

8012102098 Eight exhibits from E Gallagher 801117 deposition in Chicago,IL.  
GALLAGHER,E. Region 3, Chicago. Office of the Director. BOX 12. OL. 80/11/18. 7pp. 25386:260. 24X Fiche:50-329,84/05/17, 8405220481.

8012180152 Transcript of JW Simpson 801119 deposition in Chicago,IL re const difficulties at site. Pp 1-144.  
SIMPSON,J.W. Consumers Power Co. BOX 12. OL. 80/11/19. 175pp. 25386:328. 24X Fiche:50-329,84/05/17, 8405220481.

01050505 Exhibits 1-17 from JW Simpson 801119 deposition.  
SIMPSON,J.W. Army, Dept. of, Corps of Engineers. BOX 12. OL. 80/10/14. 125pp. 25384:200. 24X Fiche:50-329,84/05/17, 8405220481.

--8101050514 Exhibits 1-3 from D Horn 801021 & 22 oral deposition.  
HORN,D. Consumers Power Co. BOX 12. OL. 80/10/22. 82pp. 25385:246. 24X Fiche:50-329,84/05/17, 8405220481.

--8101050521 Exhibits 1 & 2 from GS Keeley 801023 oral deposition.  
KEELEY,G.S. Consumers Power Co. BOX 12. OL. 80/10/23. 40pp. 25386:065. 24X Fiche:50-329,84/05/17, 8405220481.

--8101050527 Exhibits 1-6 from SS Afifi 801029-31 oral deposition.  
AFIFI,S.S. Bechtel Corp. BOX 12. OL. 80/10/31. 40pp. 25386:220. 24X Fiche:50-329,84/05/17, 8405220481.

--8101090349 Transcript of WR Ferris 801210 deposition at Chicago,IL.  
FERRIS,W.R. Bechtel Corp. BOX 12. OL. 80/12/11. 79pp. 25389:114. 24X Fiche:50-329,84/05/17, 8405220481.

--8101090356 Transcript of B Dhar 801217 deposition in Ann Arbor,MI.  
DHAR,B. Bechtel Corp. BOX 12. OL. 80/12/17. 162pp. 25389:114. 24X Fiche:50-329,84/05/17, 8405220481.

--8101090365 Transcript of WR Ferris 801210 deposition at Chicago,IL.  
FERRIS,W.R. Bechtel Corp. BOX 12. OL. 80/12/10. 173pp. 25388:302. 24X Fiche:50-329,84/05/17, 8405220481.

--8101090377 Transcript of TR Thiruvengadam 801211 deposition in Chicago,IL. Pp 1-61.  
THIRUVENGADAM, Consumers Power Co. BOX 12. OL. 80/12/11. 25389:195. 24X Fiche:50-329,84/05/17, 8405220481.

--8101100761 Transcript of JD Kane 801204 deposition. Vol 6. Pp 35-180.  
KANE,J.D. Hydrologic & Geotechnical Engineering Branch. BOX 12. OL. 80/12/04. 50pp. 25388:037. 24X Fiche:50-329,84/05/17, 8405220481.

--8101100772 Transcript of LW Heller 801205 deposition. Pp 248-314.  
HELLER,L.W. Hydrologic & Geotechnical Engineering Branch. OL. 80/12/05. 110pp. 25388:195. 24X Fiche:50-329,84/05/17, 8405220481.

--8101100776 Transcript of LW Heller 801204 deposition. Pp 139-248.  
HELLER,L.W. Hydrologic & Geotechnical Engineering Branch. OL. 80/12/04. 112pp. 25388:087. 24X Fiche:50-329,84/05/17, 8405220481.

--8101140144 Transcript of JD Kane 801202 deposition in Bethesda,MD.  
KANE,J.D. Consumers Power Co. BOX 12. OL. 80/12/02. 180pp. 25387:212. 24X Fiche:50-329,84/05/17, 8405220481.

--8101140441 Refers to RL Tedesco 801110 ltr re applicant 800829 for relief from addl boring & testing of soil samples. Concurs w/NRC decision.  
MCCALLISTER,P. Army, Dept. of, Corps of Engineers. BOX 13. NCEED-T. 80/12/02. LEAR,G. Hydrologic & Geotechnical Engineering Branch. 6pp. 25400:025. 24X Fiche:50-329,84/05/17, 8405220481.

--8102120405 Exhibits 1-10 of WP Chen 801021 deposition.  
CHEN,W.P. Energy Technology Engineering Center. BOX 13. ISSUANCES OL. 81/01/21. 200pp. 25395:352. 24X Fiche:50-329,84/05/17, 8405220481.

--8102120508 Exhibits 1-17 for JD Kane 801014-16 deposition.  
KANE,J.D. Hydrologic & Geotechnical Engineering Branch. BOX 12. OL. 80/10/14. 125pp. 25384:200. 24X Fiche:50-329,84/05/17, 8405220481.

--8102170688 Forwards 810109 deposition for correction. \* ACE Federal Reporters, Inc. BOX 13. ISSUANCES OL. 81/01/09. 55pp. 25393:318. 24X Fiche:50-329,84/05/17, 8405220481.

--8102170695 Corrected transcript of 810109 deposition re concrete structural analysis.  
HUANG,P.C. Navy, Dept. of. BOX 13. OL. 81/01/09. 55pp. 25393:318. 24X Fiche:50-329,84/05/17, 8405220481.

--8102230861 Application by WG Crockett for senior operator license.  
CROCKETT,W.G. Pacific Gas & Electric Co. BOX 13. OL. 81/01/09. 55pp. 25393:318. 24X Fiche:50-329,84/05/17, 8405220481.

8102250731 Exhibits 1-5 of deposition of Bechtel Corp by R Peck on 810113.  
PECK,R. Bechtel Corp. BOX 13. OL. 81/01/13. 10pp. 25394:103.  
24X Fiche: 50-329,84/05/17,8405220481.

8102260853 Deposition of F Rinaldi on 810106 in Bethesda,MD. Pp 1-162.  
RINALDI,F. Consumers Power Co. BOX 12. OL. 81/01/06. 166pp.  
25391:030. 24X Fiche: 50-329,84/05/17,8405220481.

8102260854 Deposition of AJ Hendron on 810128 in Savoy,IL. Pp 166-230.  
HENDRON,A.J. Consumers Power Co. BOX 13. OL. 81/01/28. 67pp.  
25398:108. 24X Fiche: 50-329,84/05/17,8405220481.

8102270031 Deposition of WP Chen on 810121 in Bethesda,MD. Pp 1-130.  
CHEN,W.P. Consumers Power Co. BOX 13. OL. 81/01/21. 150pp.  
25395:220. 24X Fiche: 50-329,84/05/17,8405220481.

8102270042 Deposition of JP Matra on 810107 in Bethesda,MD. Pp 1-113.  
MATRA,J.P. Consumers Power Co. BOX 12. OL. 81/01/07. 117pp.  
25393:012. 24X Fiche: 50-329,84/05/17,8405220481.

8102270054 Deposition of AJ Hendron on 810127 in Savoy,IL. Pp 1-165.  
HENDRON,A.J. Consumers Power Co. BOX 13. OL. 81/01/27. 200pp.  
25397:301. 24X Fiche: 50-329,84/05/17,8405220481.

8102270072 Exhibits for F Rinaldi 810106 oral deposition.  
RINALDI,F. Structural Engineering Branch. BOX 12. OL. 81/01/06.  
75pp. 25391:195. 24X Fiche: 50-329,84/05/17,8405220481.

8102270547 Exhibits 1-4 of JP Matra 810107 oral deposition.  
MATRA,J.P. Consumers Power Co. BOX 13. OL. 81/01/07. 120pp.  
25393:185. 24X Fiche: 50-329,84/05/17,8405220481.

8102280287 Exhibits 1-6 & A re HN Singh oral depositions on 801218.19 &  
810122.  
SINGH,H.N. Army. Dept. of. Corps of Engineers. BOX 13. OL.  
81/01/22. 62pp. 25397:123. 24X Fiche: 50-329,84/05/17,8405220481.

8103020650 Exhibits 1-7 from WC Otto 810119 deposition.  
OTTO,W.C. Army. Dept. of. Corps of Engineers. BOX 13. OL.  
81/01/19. 10pp. 25395:083. 24X Fiche: 50-329,84/05/17,8405220481.

8103020657 Exhibits 1 & 2 from CH Gould 810108 deposition.  
GOULD,C.H. Bechtel Corp. BOX 13. OL. 81/01/08. 3pp.  
25393:313. 24X Fiche: 50-329,84/05/17,8405220481.

8103040440 Vol 2 of transcript of deposition of H Singh on 810122 in  
Detroit,MI. Pp 1-100.  
SINGH,H. Consumers Power Co. BOX 13. OL. 81/01/22. 100pp.  
25397:022. 24X Fiche: 50-329,84/05/17,8405220481.

8103110796 Transcript of 810122 deposition in Bethesda,MD. Pp 1-114.  
CAPPUCCI,A.J. Mechanical Engineering Branch. BOX 13. OL.  
81/01/22. 100pp. 25397:186. 24X Fiche: 50-329,84/05/17,  
8405220481.

8103110801 Transcript of 810119 deposition in Bethesda,MD. Pp 1-165.  
SHEWMAKER,R.E. Director's Office, Office of Inspection and  
Enforcement. BOX 13. OL. 81/01/19. 175pp. 25394:113. 24X  
Fiche: 50-329,84/05/17,8405220481.

8103110803 Discovery deposition on 801219 in Detroit,MI. Pp 217-343.  
SINGH,H.N. Army. Dept. of. Corps of Engineers. BOX 12. OL.  
80/12/19. 127pp. 25390:264. 24X Fiche: 50-329,84/05/17,  
8405220481.

8103110811 Discovery deposition on 801218 in Detroit,MI. Pp 1-215.  
SINGH,H.N. Army. Dept. of. Corps of Engineers. BOX 12. OL.  
80/12/18. 215pp. 25390:052. 24X Fiche: 50-329,84/05/17,  
8405220481.

8103160840 Deposition on 810116 in Glen Ellyn,IL. Pp 167-248.  
KEPPLER,J.G. Region 3, Chicago, Office of the Director. BOX 13.  
OL. 81/01/16. 82pp. 25394:021. 24X Fiche: 50-329,84/05/17,  
8405220481.

8103160859 Deposition on 810217 in Glen Ellyn,IL. Pp 1-152.  
FLORELLI,G. Region 3, Chicago, Office of the Director. BOX 13.  
OL. 81/02/17. 175pp. 25398:262. 24X Fiche: 50-329,84/05/17,  
8405220481.

8103160867 Deposition on 810226 in Glen Ellyn,IL. Pp 1-174.  
NAIDU,K.R. Region 3, Chicago, Office of the Director. BOX 12.  
OL. 81/02/26. 174pp. 25392:035. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8103160893 Summarizes findings from preliminary investigation &  
responses re facility diesel generator bldg & plant area  
fill. QA program for obtaining proper soil compaction  
deficient & PSAR contains incorrect statements.  
KEPPLER,J.G. Region 3, Chicago, Office of the Director. BOX  
79/03/12. THORNBURG,H.D. Division of Reactor Construction  
Inspection. 5pp. 25380:206. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8103160985 Deposition on 810119 in Detroit,MI. Pp 1-165.  
OTTO,W.C. Army. Dept. of. Corps of Engineers. BOX 13. OL.  
81/01/19. 175pp. 25394:280. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8103160987 Deposition on 810220 in Bethesda,MD. Pp 1-54.  
GILRAY,J.W. Quality Assurance Branch. BOX 13. OL. 81/02/20.  
55pp. 25399:093. 24X Fiche: 50-329,84/05/17,8405220481.

--8103160990 Deposition on 810120 in Detroit,MI. Pp 1-85.  
ERICKSON,R.L. Army. Dept. of. Corps of Engineers. BOX 13. OL.  
81/01/20. 100pp. 25395:134. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8103160991 Exhibits 1-7 from G Fiorelli 810217 deposition.  
FIORELLI,G. Region 3, Chicago, Office of the Director. BOX 13.  
OL. 81/02/18. JONES,B. Hearing Branch 2. 42pp. 25397:052.  
Fiche: 50-329,84/05/17,8405220481.

--8103160992 Deposition on 810121 in Detroit,MI. Pp 1-209.  
SINGH,H. Region 3, Chicago, Office of the Director. BOX 13.  
81/01/21. 200pp. 25396:176. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8103180134 Responds to request for review of vessel holddown moorings.  
Concludes that detensioned studs adequate w/incorporation of  
upper lateral support fix. Recommends upper lateral supports  
be added to prevent stress corrosion failures.  
PAWLICKI,S. Materials Engineering Branch. BOX 13. 81/03/09.  
MIRAGLIA,F. Licensing Branch 3. 3pp. 25402:040. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8103180254 Exhibits for oral deposition of D Hood on 810219.  
\* Commissioners. BOX 12. OL. 81/03/11. 57pp. 25393:129.  
Fiche: 50-329,84/05/17,8405220481.

--8103190150 Transcript of HD Thornburg deposition on 810220 in  
Bethesda,MD. Pp 1-45.  
THORNBURG,H.D. Office of International Programs, Director. BOX 13.  
OL. 81/02/20. 46pp. 25399:148. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8103231078 Requests Div of Licensing arrange telcon between CPC  
consultants w/Corps of Engineers & Geotechnical Engineering  
branch prior to util exploration at site. Also requests util  
provide one copy of PSAR to US Army Corps of Engineers.  
LEAR,G.E. Hydrologic & Geotechnical Engineering Branch. BOX  
81/03/17. MIRAGLIA,F.J. Licensing Branch 3. 2pp. 25402:050.  
24X Fiche: 50-329,84/05/17,8405220481.

--8103260320 Forwards input from Mechanical Engineering Branch re  
to first set of util 801117 interrogatories re soil  
settlement.  
KNIGHT,J.P. Assistant Director for Comp. & Structures Engineer  
(Pre 830201). BOX 13. 81/03/17. TEDESCO,R.L. Assistant Dir  
for Licensing. 7pp. 25402:043. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8104160748 Forwards portions of draft SER & list of open items,  
reflecting status of facility review before TMI-2.W/o encls.  
SPEIS,T. Reactor Systems Branch. BOX 13. 81/04/10. FARR,D.  
Auxiliary Systems Branch. 1p. 25402:056. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8104280609 "Auxiliary Feedwater Sys Design Review Presentation."  
\* Consumers Power Co. BOX 13. 81/04/22. 150pp. 25402:057.  
Fiche: 50-329,84/05/17,8405220481.

--8104300538 Discusses proposed IE circular re foundation matls. Ci  
places more emphasis on const adequacy & field control than  
on investigation of design deficiency & poor field  
practices.  
NOVAK,T.M. Assistant Director for Operating Reactors. BOX 13.  
81/04/27. JORDAN,E. Director's Office, Office of Inspection  
Enforcement. 1p. 25401:233. 24X Fiche: 50-329,84/05/17,  
8405220481.

--8105060338 Forwards US Army Corp of Engineers 810421 rept re Ame  
Rept will be basis for discussions at 810505-07 meetings w/  
util in Bethesda,MD.  
LEAR,G. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
81/04/30. MIRAGLIA,F.J. Licensing Branch 3. 2pp. 25401:236.  
24X Fiche: 50-329,84/05/17,8405220481.

60341 Forwards review rept re Amend 85.  
DWIN, Z. M. Army, Dept. of, Corps of Engineers. BOX 13.  
ED-G 81/04/21. LEAR, G. Division of Engineering. 2pp.  
01 238. 24X Fiche: 50-329, 84/05/17, 8405220481.

60343 Submits comments re info received from applicant through  
nd 85. Shear strength parameters used in analyses are not  
representative parameters for soils for which analyses have  
n performed.  
ALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13.  
ED-T. 81/04/16. LEAR, G. Hydrologic & Geotechnical Engineering  
nch. 16pp. 25401:240. 24X Fiche: 50-329, 84/05/17, 8405220481.

60402 Transcript of 810327 deposition in Bethesda, MD re telcon  
oring program. Pp 502-529.  
J. D. Hydrologic & Geotechnical Engineering Branch. BOX 12.  
81/03/27. 27pp. 25392:007. 24X Fiche: 50-329, 84/05/17,  
5220481.

60331 Summary of 810430 review meeting at Bechtel facility in Ann  
r, MI, re auxiliary feedwater sys. Action items identified  
auxiliary feedwater sys listed.  
IVAN, T. Auxiliary Systems Branch. BOX 13. 81/05/18. HOOD, D.  
Assistant Director for Licensing. 2pp. 25401:258. 24X  
ne: 50-329, 84/05/17, 8405220481.

60495 Summary of 810430 meeting w/util, Bechtel & B&W in Ann Arbor.  
re review of auxiliary feedwater sys & cold shutdown  
R, D. D. Auxiliary Systems Branch. BOX 13. 81/05/05.  
CK, P. S. Assistant Director for Plant Systems. 2pp. 25401:256.  
X Fiche: 50-329, 84/05/17, 8405220481.

70248 Submits status of facility technical hearing review.  
usses status of mods re addl borings, proposed pipe  
ports & status of seismic rept.  
R, G. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
6/17. VOLLMER, R. H. Division of Engineering. 2pp. 25401:260.  
X Fiche: 50-329, 84/05/17, 8405220481.

70062 Notification of 810717 monthly project meeting in Bethesda,  
to discuss overall project coordination schedules,  
nical issues & status, review of interfaces & early  
ntification of problem areas.  
D. S. Licensing Branch 4. BOX 13. 81/07/14. EISENHUT, D.  
Director of Nuclear Reactor Regulation. Director. 2pp. 25401:262.  
Fiche: 50-329, 84/05/17, 8405220481.

80069 Summary of 810626 meeting w/util & General Physics Co in  
esda, MD re preservice insp plan.  
D. D. Licensing Branch 4. BOX 13. 81/07/29. Licensing  
nch 4. 5pp. 25401:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

80119 Chemical Technology Section input to first round questions.  
ty evaluation of NUREG-0737 Item II. B.3 encl.  
Chemical Engineering Branch. BOX 13. 81/07/31. 3pp.  
00 094. 24X Fiche: 50-329, 84/05/17, 8405220481.

80201 Summary of monthly project review 810717 meeting re reviews  
ded to support issuance of final SER. Next meeting to be  
d on 810821. Review status chart encl.  
NAN, R. W. Licensing Branch 4. BOX 13. 81/08/11. ADENSAM, E. G.  
nsing Branch 4. 5pp. 25401:307. 24X Fiche: 50-329, 84/05/17,  
5220481.

80135 Notifies of 810821 monthly project meeting to provide  
all project coordination on schedules, technical issues &  
ts, review of interfaces & early identification of  
lem areas.  
D. S. Licensing Branch 4. BOX 13. 81/08/11. EISENHUT, D. G.  
Division of Licensing. 4pp. 25401:269. 24X Fiche: 50-329,  
05/17, 8405220481.

80024 Notification of 810821 monthly project meeting in Bethesda,  
to provide overall project coordination on schedules,  
nical issues & status, review of interfaces & early  
ntification of problem areas. Project status sheet encl.  
D. S. Licensing Branch 4. BOX 13. 81/08/11. Licensing  
nch 4. 5pp. 25401:302. 24X Fiche: 50-329, 84/05/17, 8405220481.

80070 Forwards updated Deficiency Repts 81-02 re auxiliary bldg  
smic analysis; 80-07 re NSSS seismic plus LOCA reanalysis  
-06 or 80-01 re component cooling water design, to be  
luded in 810811 later sessions of soils hearing.  
D. D. Licensing Branch 4. BOX 13. 81/08/26. RINALDI, F.  
Division of Engineering & Technical Inspection. 2pp. 25401:312.  
Fiche: 50-329, 84/05/17, 8405220481.

--8109080075 Interim deficiency rept re cracks in borated water sto  
tank foundation, originally reported on 810220. Bechtel specs  
for surcharge program being revised to resolve NRC concerns  
raised in 810715 discussion. Next rept to be sent by 810915.  
COOK, J. W. Consumers Power Co. BOX 13. 10CFR 050.55E. 81/07/  
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/  
2pp. 25401:313. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8109150641 Forwards ofc of Nuclear Reactor Regulation performance  
evaluation re systematic assessment of licensee performance,  
Cycle 2 for Jul 1980-June 1981.  
HOOD, D. Licensing Branch 4. BOX 13. 81/09/02. EISENHUT, D. G.  
Division of Licensing. 4pp. 25400:144. 24X Fiche: 50-329,  
84/05/17, 8405220481.

--8109230443 Notifies of 810918 third monthly project meeting in  
Bethesda, MD to provide overall project coordination re  
schedules, technical issues & status, review of interfaces &  
identification of problem areas.  
HOOD, D. S. Licensing Branch 4. BOX 13. 81/09/15. EISENHUT, D.  
Division of Licensing. 5pp. 25401:315. 24X Fiche: 50-329,  
84/05/17, 8405220481.

--8110050012 Summarizes 810831 telcon w/util re grain size distribu  
from pilot holes for relocated dewatering wells. Curves of  
grain size distribution encl.  
HOOD, D. Licensing Branch 4. BOX 13. OL. 81/09/08. Licens  
Branch 4. 10pp. 25400:015. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8111090108 Notification of 811104 meeting w/util & Bechtel in Bet  
MD to discuss remedial plans for foundations to auxiliary  
bldg & svc water structure.  
HOOD, D. S. Licensing Branch 4. BOX 13. OM. 81/10/28.  
ADENSAM, E. G. Licensing Branch 4. 1p. 25401:326. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8111300173 Notification of 811117 meeting w/util & Bechtel in Bet  
MD to integrate licensing & const schedules for remedial  
foundation activities for auxiliary bldg.  
HOOD, D. S. Operating Reactors Branch 4. BOX 13. OL. 81/11/13.  
ADENSAM, E. G. Operating Reactors Branch 4. 3pp. 25401:330. 2  
Fiche: 50-329, 84/05/17, 8405220481.

--8112110281 Forwards record of 811030 telcon W/US Army Corps of  
Engineers, util & Bechtel re 810930 technical rept on  
underpinning auxiliary bldg & feedwater isolation valve  
pits. Util will respond at 811104 meeting in Bethesda, MD.  
HOOD, D. Licensing Branch 4. BOX 13. ISSUANCES OM. 81/11/24.  
Consumers Power Co. 7pp. 25401:327. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8112170451 Notification of 811209 meeting w/util in Bethesda, MD to  
discuss const & review schedules for soils remedial  
activities.  
HOOD, D. S. Licensing Branch 4. BOX 13. OM. 81/12/07. ADENSA  
Licensing Branch 4. 3pp. 25401:343. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8112170610 Notification of 811210 meeting w/util & Bechtel in Bet  
MD to discuss criteria & methods of evaluation for cracks  
in structures on plant fill.  
HOOD, D. Licensing Branch 4. BOX 13. OM. 81/12/07. ADENSAM,  
Licensing Branch 4. 3pp. 25401:346. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8112180030 Submits casework status repts for facilities. Abnormal  
settling of safety-related piping & draft SER meetings  
discussed.  
BOSNAK, R. J. Mechanical Engineering Branch. BOX 13. 81/12/02.  
SULLIVAN, E. J. Division of Engineering. 1p. 25401:342. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8201050362 Notification of 811222 meeting w/util & Generic Issue  
Branch in Bethesda, MD to discuss unresolved safety issues &  
meet w/project manager on SER scheduling.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 81/12/17. ADENSAM,  
Licensing Branch 4. 2pp. 25401:273. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8201120385 Advises that util plan for evaluation of cracks in bl  
received on target date. Schedule slippage may result.  
KNIGHT, J. P. Assistant Director for Comp. & Structures Enginee  
(Pre 830201). BOX 13. 81/12/21. TEDESCO, R. L. Assistant Dir  
for Licensing. 1p. 25401:277. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8201190001 Provides info re status of OL reviews & acceptability  
Level D schedule dates, in response to 811216 memo.  
HAASS, W. P. Quality Assurance Branch. BOX 13. 81/12/28.  
SULLIVAN, T. Division of Engineering. 1p. 25401:278. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

201250019 Informs that applicant draft submittal re cracks in auxiliary bldg, svc water pump structure, diesel generator bldg & foundations for borated water storage tanks was received late & is inadequate.  
KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/01/08. TEDESCO, R. L. Assistant Director for Licensing. 1p. 25400:014. 24X Fiche: 50-329, 84/05/17, 8405220481.

201260524 Recommends that experienced geotechnical engineer be on site to inspect underpinning operation.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 82/01/08. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 25382:233. 24X Fiche: 50-329, 84/05/17, 8405220481.

201300409 Notification of 820111 meeting w/uttl & Bechtel in Bethesda, MD to discuss cracks in concrete structures.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 81/12/28. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:279. 24X Fiche: 50-329, 84/05/17, 8405220481.

201300413 Notification of 820113 meeting w/uttl & Bechtel in Bethesda, MD to discuss borated water storage tanks remedial actions for ring foundations, dynamic models, boring results, stresses in tanks & conditions for resetting tanks.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 81/12/28. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:282. 24X Fiche: 50-329, 84/05/17, 8405220481.

202030049 Responds to 811218 request for NRC Caseload Forecast Panel summary & findings for 1981 site visits. W/o encl.  
ADENSAM, E. G. Licensing Branch 4. BOX 13. 82/01/13. BUDWANI, R. N. Gulf States Utilities Co. 1p. 25401:152. 24X Fiche: 50-329, 84/05/17, 8405220481.

202030053 Requests NRC Caseload Forecast Panel presentation & summary for 1981 site visits.  
BUDWANI, R. N. Gulf States Utilities Co. BOX 13. 81/12/18. HOOD, D. S. Division of Licensing. 2pp. 25401:275. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050085 Forwards US Army Corps of Engineers 811123 & 1208 ltrs transmitting H Singh testimony for ASLB hearings re diesel generator bldg, svc water pump structure & auxiliary bldg & WC Otto testimony for diesel generator bldg.  
LEAR, G. Hydrologic & Geotechnical Engineering Branch. BOX 13. 82/01/05. ADENSAM, E. G. Licensing Branch 4. 2pp. 25401:285. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050089 Forwards HN Singh testimony for ASLB hearings re diesel generator bldg & svc water pump structure & WC Otto testimony re diesel generator bldg.  
GODWIN, Z. M. Army, Dept. of, Corps of Engineers. BOX 13. 81/11/23. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 25401:287. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050092 Forwards HN Singh testimony for ASLB hearings re diesel generator bldg & svc water pump structure & WC Otto testimony re diesel generator bldg.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 81/11/16. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 25401:288. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050094 Testimony of HN Singh re diesel generator bldg.  
SINGH, H. N. Army, Dept. of, Corps of Engineers. BOX 13. OL. 81/11/16. 9pp. 25401:289. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050095 Testimony of HN Singh re svc water pump structure.  
SINGH, H. N. Army, Dept. of, Corps of Engineers. BOX 13. OL. 81/11/16. 4pp. 25401:298. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050097 Testimony of WC Otto re diesel generator bldg.  
OTTO, W. C. Army, Dept. of, Corps of Engineers. BOX 13. OL. 81/11/16. 4pp. 25401:349. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050100 Forwards HN Singh testimony for ASLB hearings re auxiliary bldg.  
GODWIN, Z. M. Army, Dept. of, Corps of Engineers. BOX 13. 81/12/08. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 2pp. 25401:353. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050102 Forwards HN Singh testimony for ASLB hearings re auxiliary bldg.  
MCALLISTER, P. Army, Dept. of, Corps of Engineers. BOX 13. 81/11/24. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 1p. 25401:355. 24X Fiche: 50-329, 84/05/17, 8405220481.

202050105 Testimony of HN Singh re auxiliary bldg.  
SINGH, H. N. Army, Dept. of, Corps of Engineers. BOX 13. OL. 81/11/24. 7pp. 25401:356. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202090447 Summarizes 820115 meeting w/uttl & B&W in Bethesda, MD draft SER input for Sections 5.3, 1.5, 3.2, 5.3.3 & 5.4.1.1. ELLIOT, B. J. Materials Engineering Branch. BOX 13. 82/01/19. HERNAN, R. Division of Licensing. 3pp. 25401:157. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202100075 Advises that FSAR info is inadequate to confirm acceptability of matls used for const of reactor internal & core support structure. Applicant should submit list of matls used as well as justification for use of bolting matl.  
JOHNSTON, W. V. Assistant Director for Matls & Qual. Engineering (Pre 830201). BOX 13. 82/01/19. TEDESCO, R. L. Assistant Director for Licensing. 1p. 25401:164. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202110178 Summary of 820108 meeting w/uttl, B&W & Bechtel in Bethesda, MD re open items requiring resolution for facility DES.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 82/01/19. ADENSAM, E. G. Licensing Branch 4. 4pp. 25401:153. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202170058 Notification of 820128 meeting w/CPC & Bechtel in Bethesda, MD to discuss underground piping.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/01/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:165. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202170428 Comments on QA plan for underpinning of svc water pump structure & auxiliary bldg. Plan describes activities specific to soils remedial work & commits uttl & Bechtel to comply w/QA program controls.  
HASS, W. P. Quality Assurance Branch. BOX 13. 82/01/29. ADENSAM, E. G. Licensing Branch 4. 1p. 25401:183. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202220212 Advises that listed action items were noted during 820128 hearings. Threefold approach for QA underpinning of plant includes detecting structural settlement, arresting movement & monitoring & assessing load data.  
HOOD, D. S. Licensing Branch 4. BOX 13. 82/02/03. ADENSAM, E. G. Licensing Branch 4. 2pp. 25401:184. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202240129 Summary of 810115 meeting w/uttl & B&W in Bethesda, MD open items on reactor vessel fracture toughness. Sections 5.3, 1.5, 3.2, 5.3.3 & 5.4.1. Agenda encl.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 82/01/29. ADENSAM, E. G. Licensing Branch 4. 10pp. 25401:173. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8202240292 Summarizes 820126 telcon w/uttl & Bechtel re settlement measurements obtained since valve pits for borated water storage tank filled w/water on 811028.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/02/05. ADENSAM, E. G. Licensing Branch 4. 8pp. 25401:186. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203010267 Summary of 820112 meeting w/uttl in Glen Ellyn, IL re organization changes & underpinning.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/01/29. ADENSAM, E. G. Licensing Branch 4. 5pp. 25382:120. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203100534 Summary of 811020 meeting w/uttl in Bethesda, MD to discuss operational training & employee qualifications.  
HOOD, D. S. Licensing Branch 4. BOX 13. 82/03/03. ADENSAM, E. G. Licensing Branch 4. 13pp. 25401:036. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203110501 Summary of 820205 telcon w/uttl re potential SER open items concerning proposed initial test program for facilities.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 82/02/25. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:230. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203180050 Notification of 820316 meeting w/uttl in Bethesda, MD to resolve SER open item re Chapter 4.2 (rod bow penalty) & applicability of NUREG-0630.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 82/03/11. ADENSAM, E. G. Licensing Branch 4. 2pp. 25401:055. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203180523 Forwards evaluation of util response to DNB during subcritical return to power following steam line break. Departure from DNB does not occur.  
BERLINGER, C. H. Core Performance Branch. BOX 13. 82/03/08. SHERON, B. Instrumentation & Control Systems Branch. 3pp. 25401:049. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8203190191 Notification of 820316-19 meetings w/uttl & Bechtel in Bethesda, MD to audit underpinning design of svc water pump structure & to discuss diesel generator bldg & borated water storage tanks.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/03/10. ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:052. 24X Fiche: 50-329, 84/05/17, 8405220481.

# NONDOCKETED ITEMS

0320209 Summary of 811020 meeting w/util in Bethesda, MD re staff situation of mgt & technical qualifications & resources. List of attendees, agenda & viewgraphs encl.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/03. Licensing  
 Branch 4. 32p. 25401:004. 24X Fiche: 50-329,84/05/17,8405220481

050231 Comments on three util submittals re subsurface geologic structure & stress state for Midland, MI. All unresolved issues satisfactorily addressed within present limits of available info.  
 HANNER, H. N. Los Alamos Scientific Laboratory. BOX 13.  
 -2-82-21. 82/03/22. BROCCOUM, S. NRC - No Detailed Affiliation  
 en. 2pp. 25401:064. 24X Fiche: 50-329,84/05/17,8405220481.

050435 Summary of 820223-26 meetings w/util, Bechtel & consultants Bethesda, MD re remedial actions for structures on plant 1. Miscellaneous data, draft testimony & one oversize ure encl. Aperture card is available in Central Files.  
 HOOD, D. Licensing Branch 4. BOX 13. ISSUANCES OM. 82/03/12.  
 Licensing Branch 4. 22pp. 25401:057. 24X Fiche: 50-329,84/05/17,8405220481.

070662 Notification of 820331-0402 meetings w/util, Bechtel & B&W Bethesda, MD to discuss facility SER open items. Agenda

HAN, R. W. Licensing Branch 4. BOX 13. 82/03/30. ADENSAM, E. G.  
 Licensing Branch 4. 3pp. 25401:088. 24X Fiche: 50-329,84/05/17,8405220481.

080070 Comments re NRC handling of soil settlement issues including GA breakdown, lack of acceptance criteria & false FSAR comments.  
 IRIS, B. Affiliation Not Assigned. BOX 13. 81/04/03.  
 ON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp.  
 82-052. 24X Fiche: 50-329,84/05/17,8405220481.

090192 Summary of 820304 meeting re soils hearing schedules. Attendee list encl.  
 HOOD, D. Licensing Branch 4. BOX 13. 82/03/15. TEDESCO, R. L.  
 Assistant Director for Licensing. 6pp. 25401:058. 24X  
 Fiche: 50-329,84/05/17,8405220481.

090732 Requests support for 820429 meeting w/ACRS Midland committee re soils remedial actions.  
 HOOD, R. L. Assistant Director for Licensing. BOX 13. 82/04/08  
 HOOD, J. P. Division of Engineering. 1p. 25401:095. 24X  
 Fiche: 50-329,84/05/17,8405220481.

090773 Summary of 811214 & 820316 meetings w/util & B&W in Bethesda, MD re supplemental ECCS calculations.  
 HAN, R. W. Licensing Branch 4. BOX 13. 82/03/25. Licensing  
 Branch 4. 21pp. 25401:066. 24X Fiche: 50-329,84/05/17,8405220481.

090556 Responds to F Rinaldi 820309 memo re soil liquefaction at facility. No need to consider effects of liquefaction on category I structures as plant fill will be dewatered.  
 HOOD, D. Hydrologic & Geotechnical Engineering Branch. BOX 13.  
 82/03. KUO, P. T. Structural Engineering Branch. 1p.  
 82-087. 24X Fiche: 50-329,84/05/17,8405220481.

090635 Summary of 8203187 meeting in Bethesda, MD re lighting & agency diesel sys.  
 HAN, R. W. Licensing Branch 4. BOX 13. 82/04/16. Licensing  
 Branch 4. 6pp. 25401:101. 24X Fiche: 50-329,84/05/17,8405220481.

090372 Summary of 820401 meeting w/util in Bethesda, MD re schedules NRC review of soils remedial activities.  
 HOOD, D. Licensing Branch 4. BOX 13. ISSUANCES OM. 82/04/09.  
 Licensing Branch 4. 3pp. 25401:096. 24X Fiche: 50-329,84/05/17,8405220481.

090141 Notification of 820405-08 meeting w/util, Bechtel & B&W in Bethesda, MD to resolve remaining open items prior to close of SER.  
 HAN, R. W. Licensing Branch 4. BOX 13. 82/04/02. ADENSAM, E. G.  
 Licensing Branch 4. 4pp. 25401:091. 24X Fiche: 50-329,84/05/17,8405220481.

090599 Notification of 820416 meeting w/util & Bechtel in Bethesda, MD re discuss buried piping.  
 HOOD, D. Licensing Branch 4. BOX 13. OL. 82/04/13.  
 ADENSAM, E. G. Licensing Branch 4. 3pp. 25401:107. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8205210374 Forwards marked-up response to 820422 request for additional re geotechnical-related issues on underpinning svc water pump structure & borated water storage tank.  
 POULOS, S. J. Geotechnical Engineers, Inc. BOX 13. 81907-8.  
 82/05/17. KANE, J. Division of Engineering. 6pp. 25401:120.  
 Fiche: 50-329,84/05/17,8405220481.

--8206150015 Forwards review comments for util 820514 ltr in response to auxiliary bldg underpinning concerns.  
 POULOS, S. J. Geotechnical Engineers, Inc. BOX 13. 81 907-9.  
 82/06/11. KANE, J. Division of Engineering. 4pp. 25401:121.  
 Fiche: 50-329,84/05/17,8405220481.

--8206150185 Forwards results of review of CPC 820507 ltr in response to NRC concerns re limit analysis of svc water pump structure.  
 POULOS, S. J. Geotechnical Engineers, Inc. BOX 13. 81907-10.  
 82/06/11. KANE, J. Division of Engineering. 1p. 25401:125.  
 Fiche: 50-329,84/05/17,8405220481.

--8206280114 Summary of 820611 meeting w/util in Bethesda, MD re soils remedial work.  
 HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/06/18.  
 Licensing Branch 4. 5pp. 25400:326. 24X Fiche: 50-329,84/05/17,8405220481.

--8206290012 Forwards summary of 820608 telcon w/util re Encl 3 to ltr on definition of Phase 2 underpinning activities & GA plan for soils activities.  
 HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/06/18.  
 Licensing Branch 4. 26pp. 25401:126. 24X Fiche: 50-329,84/05/17,8405220481.

--8206290629 Ack receipt of 820403 & 12 ltrs providing brief account of soil issues. Issuance of CP by Commission provides no assurance that OL will be granted. OL issuance depends on implementation of remedial actions.  
 EISENHUT, D. G. Division of Licensing. BOX 13. OL. 82/06/25.  
 STAMIRIS, B. Affiliation Not Assigned. 5pp. 25400:331. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8207120118 Provides reasons why FES will not meet issuance date of 820705. Proposed revised date is 820720. Deferral not expected to affect overall licensing schedule adversely.  
 TEDESCO, R. L. Assistant Director for Licensing. BOX 13. 82/07/16.  
 EISENHUT, D. G. Division of Licensing. 2pp. 25400:342. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8207130354 Forwards summaries of telcons w/util, some of which were cited in 820312 ltr transmitting testimony for OL hearings. Other telcons relate to licensing action.  
 WEEKS, J. R. Brookhaven National Laboratory. BOX 13. 82/06/29.  
 TUROVLIN, B. NRC - No Detailed Affiliation Given. 4pp. 25400:1.  
 24X Fiche: 50-329,84/05/17,8405220481.

--8207140304 Discusses Govt Accountability Project investigating project at plant. Employees fear of reprisal for coming forward noted. News conference scheduled for 820629. Region may delay issuance of preliminary notification until info received.  
 ADENSAM, E. G. Licensing Branch 4. BOX 13. 82/06/25. DENTON, H.  
 Office of Nuclear Reactor Regulation, Director. 1p. 25400:337.  
 24X Fiche: 50-329,84/05/17,8405220481.

--8207230194 Notification of 820721 meeting w/util & Bechtel in Bethesda, MD to discuss draft suppl to SER re soils-related open items.  
 HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/07/16.  
 ADENSAM, E. G. Licensing Branch 4. 3pp. 25400:344. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8207290047 Advises that util will be required to perform analysis w/conservative settlement profile to show settlement induced stresses in replaced svc water pipe do not exceed allowable stress value of 35c.  
 KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/07/16. TEDESCO, R. L. Assistant Director for Licensing. 1p. 25400:347. 24X Fiche: 50-329,84/05/17,8405220481.

--8208040367 Forwards responses to MP Sinclair discovery questions degradation of steam tube integrity & matls used for reactor vessel fabrication.  
 JOHNSTON, W. V. Assistant Director for Matls & Qual. Engineering (Pre 830201). BOX 13. 82/07/23. TEDESCO, R. L. Assistant Director for Licensing. 14pp. 25400:350. 24X Fiche: 50-329,84/05/17,8405220481.

08060085 Requests addl info in response to 820723 memo re auxiliary feedwater mod. Items 1 & 2 in encl required prior to NRC approval to proceed w/mod Resolution of items 3 & 4 required for final NRC approval of mod.  
BOSNAK, R. J. Mechanical Engineering Branch. BOX 13. 82/07/30.  
ADENSAM, E. G. Licensing Branch 4. 2pp. 25401:001. 24X  
Fiche: 50-329,84/05/17,8405220481.

08230146 Central Files version of Revision 2 to Process Steam Coordination Manual Procedure 5-1, "Emergency Plans."  
\* Consumers Power Co. BOX 13. 81/10/19. 6pp. 25401:320. 24X  
Fiche: 50-329,84/05/17,8405220481.

08260335 Forwards Geotechnical, Structural, Mechanical & Hydrologic Engineering Branches input for SER suppl, which closes out NRC review on all div issues. Applicant can proceed w/proposed remedial soils program.  
KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Pre 830201). BOX 13. 82/08/16. NOVAK, T. H. Assistant Director for Licensing. 150pp. 25400:188. 24X Fiche: 50-329,84/05/17,8405220481.

209140074 Summary of 820817 meeting w/util in Bethesda, MD re format for applicant request for NRC approval of soils const activities. List of attendees encl.  
HOOD, D. Licensing Branch 4. BOX 13. OL. 82/09/07. Licensing Branch 4. 37pp. 25400:151. 24X Fiche: 50-329,84/05/17,8405220481.

209200109 Discusses contentions accepted at Midland 820812-13 prehearing conference. Discovery questions must be filed by 820831 w/exception of Sinclair Contentions 6,8 & 16 for which discovery has not yet been closed.  
ADENSAM, E. G. Licensing Branch 4. BOX 13. 82/08/24. ROSZTOCZY, Z. Equipment Qualification Branch. 32pp. 25400:112. 24X  
Fiche: 50-329,84/05/17,8405220481.

209220372 Forwards GA Branch SER suppl for remedial soils activities. GA program meets 10CFR50, App B requirements & 820525 ltr conditions  
JOHNSTON, W. V. Assistant Director for Matls & Qual. Engineering (Pre 830201). BOX 13. 82/09/02. NOVAK, T. Assistant Director for Licensing. 3pp. 25400:148. 24X Fiche: 50-329,84/05/17,8405220481.

209270530 Notification of 820908 meeting w/util in Bethesda, MD to discuss GA program improvements.  
HOOD, D. S. Licensing Branch 4. BOX 13. OL. 82/09/08.  
ADENSAM, E. G. Licensing Branch 4. 3pp. 25399:194. 24X  
Fiche: 50-329,84/05/17,8405220481.

209290290 Advises that 820910 telcon w/ASLB & parties established 821004 as revised date to issue SER Suppl 2 covering completion of soils settlement review. SER Suppl 2 is significant as record & ref source.  
EISENHUT, D. G. Division of Licensing. BOX 13. 82/09/13.  
VOLLMER, R. Division of Engineering. 1p. 25399:197. 24X  
Fiche: 50-329,84/05/17,8405220481.

9210040025 Forwards Suppl 2 to SER for review & comment on results of NRC technical review of soils settlement problem. Comments requested re level of info presented w/respect to Region 3 need to execute insp & work authorization. W/o encl.  
NOVAK, T. H. Assistant Director for Licensing. BOX 13. OL. 82/09/24. WARNICK, R. Region 3, Office of Director. 1p. 25399:204. 24X Fiche: 50-329,84/05/17,8405220481.

8210130030 Forwards Zack Co welding records which may relate to Midland & Clinton. Board & parties should be notified. W/o encl.  
NOVAK, T. H. Assistant Director for Licensing. BOX 13. 82/09/13.  
ADENSAM, E. G. Licensing Branch 4. 1p. 25399:198. 24X  
Fiche: 50-329,84/05/17,8405220481.

8210130102 Forwards M Sinclair & B Stamiris addl interrogatories, list of contentions & assignment of reviewers. Responses re Stamiris Contention 6 due on 821006. Other responses due 821025. W/o interrogatories or contentions.  
ADENSAM, E. G. Licensing Branch 4. BOX 10. ISSUANCES OM. 82/09/28. BALLARD, R. L. Environmental Engineering Branch. 1p. 25376:236. 24X Fiche: 50-329,84/05/17,8405220481.

8210150680 Board Notification 82-90: informing of weld deficiencies which raise questions re ability of control panels to perform safety function during seismic event.  
NOVAK, T. H. Assistant Director for Licensing. BOX 09. 82/09/28. Atomic Safety and Licensing Board Panel. 3pp. 25363:036. 24X  
Fiche: 50-329,84/05/17,8405220481.

8210180205 Forwards draft ltr requesting addl info from util on Reg Guide 1.5B, Revision 1 re qualification of insp, exam & testing & audit personnel.  
HAASS, W. P. Quality Assurance Branch. BOX 13. OL-81-01. 82/09/24. ADENSAM, E. Licensing Branch 4. 1p. 25399:202. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8210180220 Responds to 811102 ltr re qualification of insp, exam testing & audit personnel. Addl info re util position on Reg Guide 1.5B, Revision 1 requested.  
NOVAK, T. H. Assistant Director for Licensing. BOX 13. OL-81-01. 82/09/24. COOK, J. W. Consumers Power Co. 2pp. 25399:203. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8211040404 Forwards addl B Stamiris & M Sinclair interrogatories. Responses not required until completion of related NRC investigations in Jan 1983.  
ADENSAM, E. G. Licensing Branch 4. BOX 10. 82/10/22. STEYER, Chemical Engineering Branch. 1p. 25376:255. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8211040467 Summary of 820317 meeting w/applicant, Bechtel, B&W, NUT BNL in Bethesda, MD re facility seismic equipment qualification program. Attendance list & agenda encl.  
HERNAN, R. W. Licensing Branch 4. BOX 13. 82/10/22. Licensing Branch 4. 31pp. 25399:208. 24X Fiche: 50-329,84/05/17,8405220481.

--8211090613 Forwards list of contentions accepted by ASLB for litigation. Table will be continuously updated as changes in contention status occur.  
MILLER, M. A. Licensing Branch 4. BOX 10. ISSUANCES OM. 82/10/22. NOVAK, T. H. Assistant Director for Licensing. 22pp. 25376:24X  
Fiche: 50-329,84/05/17,8405220481.

--8211160143 Summarizes branch comments on independent design verification program made prior to 821025 meeting w/util.  
HAASS, W. P. Quality Assurance Branch. BOX 13. 82/11/05. NOVAK, T. H. Assistant Director for Licensing. 2pp. 25399:240. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8212210016 Board Notification 82-105: forwards info re alleged deficiency in ASME Code Class I piping. Concern relates to all PWR & BWR plants currently under OL review.  
NOVAK, T. H. Assistant Director for Licensing. BOX 09. 82/11/05. Atomic Safety and Licensing Board Panel. 2pp. 25363:034. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8301190501 Board Notification 83-002: forwards info re lack of a GA on superstrut matl used in cable tray, conduit & instrument supports.  
EISENHUT, D. G. Division of Licensing. BOX 13. 83/01/07. PALLADINO, N. J. Commissioners. 2pp. 25399:250. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8301190522 Provides info on apparent deficiencies in Midland-Ro superstrut matl used for Class IE cable tray & conduit supports. w/recommendation that appropriate board notification be considered.  
CREWS, J. L. Division of Resident, Reactor Project & Engineering Programs. BOX 09. 82/12/16. EISENHUT, D. G. Division of Licensing. 25pp. 25361:169. 24X Fiche: 50-329,84/05/17,8405220481.

--8301250684 Discusses status of plants listed as of 830105.  
BENAROVA, V. Chemical Engineering Branch. BOX 13. 83/01/07. JOHNSTON, W. V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 9pp. 25399:252. 24X Fiche: 50-329,84/05/17,8405220481.

--8301280415 Provides info to aid in resolving emergency diesel generator exhaust sys hangar issue. Exceptions to Reg Guide 1.29 not appropriate to sys.  
SRINIVASAN, M. Power Systems Branch. BOX 13. 83/01/21. ADENSAM, E. G. Licensing Branch 4. 2pp. 25399:314. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8302020075 Recommends electric power sys (diesel generators) for inclusion in Independent Design Verification Program. Comments requested prior to 830208 meeting w/applicant.  
EISENHUT, D. G. Division of Licensing. BOX 13. 83/01/27. MATTSO, R. J. Division of Systems Integration (post 811005). 25399:261. 24X Fiche: 50-329,84/05/17,8405220481.

--8303020050 Central Files version of Rev 7 to Emergency Plan Implementing Procedure FNP-O-EIP-11, "Handling of Injured Personnel" & Rev 26 to Procedure FNP-O-EIP-8, "Notification Roster."  
\* Alabama Power Co. BOX 13. OL. 83/02/21. 36pp. 25401:24X  
Fiche: 50-329,84/05/17,8405220481.

--8303020452 Concurs w/830127 recommendation to use electric power (diesel generators) as second appropriate sys for inclusion in independent design verification program.  
MATTSO, R. J. Division of Systems Integration (post 811005). BOX 13. 83/02/07. EISENHUT, D. G. Division of Licensing. 1p. 25399:264. 24X  
Fiche: 50-329,84/05/17,8405220481.

8100031 Requests review of TERA Corp engineering program & QA plans for independent design & const verification program. W/o Encl & 2

NOVAK, T.M. Division of Licensing. BOX 13. OL. 83/03/11.  
ATTSON, R. J. Division of Systems Integration (post 811005). 5pp.  
25399:265. 24X Fiche: 50-329,84/05/17,8405220481.

8210208 Requests QA or safety review of Part 21 notification by Transamerica Delaval re starting reliability of diesel governor lube oil cooler. Applicant safety concern & liability evaluation encl.

HOOD, D.S. Licensing Branch 4. BOX 13. OL. 83/03/14.  
MILINSON, E. Power Systems Branch. 12pp. 25399:270. 24X  
Fiche: 50-329,84/05/17,8405220481.

8300169 Comments on RN Vollmer 830316 memo re plant independent design & const verification program. Evaluation of cracking containment shell recommended as special effort in civil/structure area.

NALDI, F. Structural & Geotechnical Engineering Branch. BOX 13.  
03/23. SULLIVAN, T. Division of Engineering. 2pp. 25399:282.  
X Fiche: 50-329,84/05/17,8405220481.

8410062 Advises that affidavits of TERA personnel have been reviewed are acceptable for independent design const verification program per 830321 memo. All affidavits not received.

SEIER, M. Site Analysis Branch. BOX 13. 83/03/28. SULLIVAN, T.  
Division of Engineering. 1p. 25399:284. 24X  
Fiche: 50-329,84/05/17,8405220481.

8400082 Designates GE Lear as acting assistant director for components & Structures Engineering, Div of Engineering, during author absence on 830328-0401.

KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/03/28. VOLLMER, R.H. Division of Engineering. 1p. 25399:285. 24X Fiche: 50-329,84/05/17,8405220481.

840551 Responds to B Garde FOIA Request 83-90 re IE insps & evaluation on plant const activities on soils work that led Spessard memo. Branch has no relevant documents.

R.G. Structural & Geotechnical Engineering Branch. BOX 13.  
03/31. WILSON, V.H. Management Analysis Branch. 2pp.  
25399:292. 24X Fiche: 50-329,84/05/17,8405220481.

8400427 Responds to B Stamiris 830407 request for production of documents. Available documents per Items 4 & 5 re underpinning & independent audits listed.

NALDI, F. Structural & Geotechnical Engineering Branch. BOX 13.  
04/15. ADENSAM, E. Licensing Branch 4. 2pp. 25399:290. 24X  
Fiche: 50-329,84/05/17,8405220481.

8410051 Summary of 830413 meeting w/IE, Region III, Tera Corp, Applicant & two intervenor groups in Bethesda, MD re facility design & const verification program.

EISENSTEIN, L. Reliability & Risk Assessment Branch. BOX 13.  
05/03. BUSLIK, A. Reliability & Risk Assessment Branch. 2pp.  
25399:294. 24X Fiche: 50-329,84/05/17,8405220481.

8410221 Forwards generic evaluation for B&W plants re new info concerning auxiliary feedwater effectiveness, as followup to Reg Notification BN-83-21. Conclusions not affected by new proposed plant DHR capability under accident conditions.

ATTSON, R. J. Division of Systems Integration (post 811005).  
EMPSON, H. L. Division of Human Factors Safety. BOX 09.  
04/18. EISENHUT, D.G. Division of Licensing. 16pp. 25361:114.  
X Fiche: 50-329,84/05/17,8405220481.

8410244 Requests copy of new regulations on licensee posting requirements & results of review of Bechtel form.

DE, B.P. Institute for Policy Studies. BOX 10. 83/03/29.  
FLER, J.G. Region 3, Office of Director. 10pp. 25376:221.

8400354 Requests support to address coordination problem between Region III & Div of Contracts re foundation & underpinning consulting contracts. Contract extension sub talk recommended.

LE, J. Structural & Geotechnical Engineering Branch. BOX 13.  
05/27. LEAR, G. Structural & Geotechnical Engineering Branch.  
25399:300. 24X Fiche: 50-329,84/05/17,8405220481.

8400805 Discusses exception to Reg Guide 1.29, per Warnick 821029 b. Emergency diesel generator exhaust sys hangers within program. Applicant position per FSAR App A re Regulatory activities on C.4 of Reg Guide 1.29 not acceptable.

KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/03/26. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:299. 24X Fiche: 50-329,84/05/17,8405220481.

--8306030457 Notification of 830614 meeting w/util in Bethesda, MD discuss sys interactions & Paragraphs C.2 & C.4 of Reg Guide 1.29.

HOOD, D.S. Licensing Branch 4. BOX 13. OL. 83/06/01.  
ADENSAM, E.G. Licensing Branch 4. 3pp. 25399:303. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8306080019 Board Notification 83-70: forwards info re continued activities on Underpinning Pier KC-2, located beneath turbine bldg northeast portion in violation of nonconformance rept & hold tag. W/o encl.

NOVAK, T.M. Assistant Director for Licensing. BOX 06. ISSUANCE. 83/05/24. Atomic Safety and Licensing Board Panel. 3pp. 25399:257. 24X Fiche: 50-329,84/05/17,8405220481.

--8306090019 Forwards comments on summaries of 830307,08,0405 & 07 conferences, transmitted by util 830414 ltr. Additions & revisions necessary for complete & accurate record.

KANE, J. Structural & Geotechnical Engineering Branch. BOX 13.  
TAC 5134. 83/05/31. HOOD, D. Licensing Branch 4. 6pp.  
25399:306. 24X Fiche: 50-329,84/05/17,8405220481.

--8306140344 Requests review of TERA Corp 830518 expanded engineering program plan & project QA plan for facility independent design & const verification program.

NOVAK, T.M. Assistant Director for Licensing. BOX 13. 83/06/01.  
SPEIS, T.P. Division of Safety Technology. 2pp. 25399:316. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8306220124 Advises that only control room HVAC sys portion of proposed independent design & const verification program is within div scope of review. Comments & proposed mods encl.

MULLER, D.R. Assistant Director for Radiation Protection. BOX 13. 83/06/14. NOVAK, T. Assistant Director for Licensing. 3pp. 25399:318. 24X Fiche: 50-329,84/05/17,8405220481.

--8307120170 Responds to util 830610 ltr presenting evaluation of explorations completed in SWPS area. Applicant recommendation that all proposed const dewatering wells be installed to min elevation of 570 ft. acceptable.

KANE, J.D. Structural & Geotechnical Engineering Branch. BOX 13.  
TAC 5134. 83/06/30. LEAR, G. Structural & Geotechnical Engineering Branch. 2pp. 25399:322. 24X Fiche: 50-329,84/05/17,8405220481.

--8307130349 Reviews matl presented at 830627 meeting on const completion program. Structural & Geotechnical Engineering Branch has no substantive comments on matls.

KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/07/08. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:336. 24X Fiche: 50-329,84/05/17,8405220481.

--8307130401 Offers no comments on const completion program sent w/830705 memo.

MULLER, D.R. Assistant Director for Radiation Protection. BOX 13. 83/07/07. NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:327. 24X Fiche: 50-329,84/05/17,8405220481.

--8307140128 Requests review & comments on encl const completion program proposed by util to improve project installation & insp status, sys const & QA implementation. Comments requested by 830706, w/o encls.

NOVAK, T.M. Assistant Director for Licensing. BOX 13. 83/07/01.  
SPEIS, T. Division of Safety Technology. 2pp. 25399:324. 24X  
Fiche: 50-329,84/05/17,8405220481.

--8307190305 Advises of no comments on proposed const completion program since program primarily pertains to GA/GC aspects.

RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. BOX 13. 83/06/30. NOVAK, T.M. Assistant Director for Licensing. 2pp. 25399:321. 24X Fiche: 50-329,84/05/17,8405220481.

--8307190347 Submits comments on 830610 Rev 1 to const completion program & 830401 third party const implementation overview. Scope of program unclear. SBW presents reasonable case for qualification & independence.

HOUSTON, R.W. Assistant Director for Reactor Safety. BOX 13. 83/07/06. NOVAK, T. Assistant Director for Licensing. 1p. 25399:326. 24X Fiche: 50-329,84/05/17,8405220481.

--8307190421 Forwards final NRR SALP input for Jul 1981 - Mar 1983 functional area of licensing activities. Continued focus of high level mgt attention in soils areas required to maintain acceptable levels of performance.

MILLER, M.A. Licensing Branch 4. BOX 13. 83/07/07. EISENHUT, T. Division of Licensing. 6pp. 25399:328. 24X  
Fiche: 50-329,84/05/17,8405220481.



# NONDOCKETED ITEMS

07200488 Responds to 830705 request for review of const completion program. Review of JP Chawla & SW Baranow qualifications for inclusion on third-party insp team recommended. Program acceptable.  
SPEIS, T.P. Division of Safety Technology. BOX 13. 83/07/08.  
NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:335. 24X Fiche: 50-329, 84/05/17, 8405220481.

07200559 Responds to 830705 request for review of const completion program. Program acceptable.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 13. 83/07/08. NOVAK, T. Assistant Director for Licensing. 1p. 25399:337. 24X Fiche: 50-329, 84/05/17, 8405220481.

07200653 Forwards Equipment Qualification Branch SER input re pump & valve operability assurance program. Adequacy of overall program cannot be determined w/o onsite audit.  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 13. 83/07/19. NOVAK, T.M. Assistant Director for Licensing. 4pp. 25399:338. 24X Fiche: 50-329, 84/05/17, 8405220481.

07260079 Responds to 830705 request for review of const completion program. No comments submitted. M Miller given results of review orally on 830706.  
ZIEHMANN, D.L. Division of Human Factors Safety. BOX 13. 83/07/07.  
NOVAK, T.M. Assistant Director for Licensing. 1p. 25399:334. 24X Fiche: 50-329, 84/05/17, 8405220481.

08100415 Forwards NRR comments on const completion program 830610 submittal in response to 830623 request. S&W appropriately independent & qualified to perform review.  
EISENHUT, D.G. Division of Licensing. BOX 13. DL. 83/08/03.  
KEPPLER, J.G. Region 3, Office of Director. 8pp. 25399:345. 24X Fiche: 50-329, 84/05/17, 8405220481.

08150024 Forwards SER re recent failures of A-286 internals bolting in S&W FA 177 plants.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 13. 83/08/08. NOVAK, T.M. Assistant Director for Licensing. 4pp. 25399:353. 24X Fiche: 50-329, 84/05/17, 8405220481.

08290023 Forwards documents responsive to B Garde FOIA Request 83-454 for info concerning structural adequacy of diesel generator bldg. Record of FOIA processing time encl.  
LEAR, G. Structural & Geotechnical Engineering Branch. BOX 13. 83/08/18. WILSON, V.H. Planning & Program Analysis Staff. 3pp. 25399:357. 24X Fiche: 50-329, 84/05/17, 8405220481.

08310052 Board Notification 83-165: transmits rept on rereview of structural adequacy of diesel generator bldg & results of modified finite element analysis of bldg per 830912 request. W/o encls.  
NOVAK, T.M. Assistant Director for Licensing. BOX 08. DL. 83/10/26. Atomic Safety and Licensing Board Panel. 3pp. 25358:089. 24X Fiche: 50-329, 84/05/17, 8405220481.

09130023 Order imposing civil monetary penalties in amount of \$120,000 for violation re breakdown in implementation of GA program.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. BOX 13. EA-83-003. 83/08/29. Consumers Power Co. 7pp. 25399:360. 24X Fiche: 50-329, 84/05/17, 8405220481.

09300010 Clarifies 830316 memo re NRR assistance in resolving site soils issues. In execution of Task Interface Agreement 83-40, NRR should recognize that util changes represent departure.  
ADENSAM, E.G. Licensing Branch 4. BOX 09. TAC 51341. 83/09/09.  
LEAR, G.E. Structural & Geotechnical Engineering Branch. 2pp. 25365:158. 24X Fiche: 50-329, 84/05/17, 8405220481.

09300021 Discusses NRR assistance in resolving site soils issue. Recommends that periodic site visits be made in order for personnel to maintain awareness of underpinning effort.  
WARNICK, R.F. Assistant Director for Licensing. BOX 13. TAC 51341. 83/03/16. NOVAK, T. Assistant Director for Licensing. 2pp. 25400:009. 24X Fiche: 50-329, 84/05/17, 8405220481.

310210108 Submits info re licensee 830509 decision to stop remedial soils work due to violations of applied hold tag requirements, per present NRC procedures re board notifications.  
WARNICK, R.F. Region 3, Office of Director. BOX 09. 83/05/13.  
EISENHUT, D.G. Division of Licensing. 2pp. 25360:227. 24X

--8311300405 Trip rept re 831027 site visit re unresolved items from 831028 HVAC audit. No unresolved items remain. Final safety evaluation will be provided under separate cover.  
TERAD, D. Mechanical Engineering Branch. BOX 08. TAC 141433. 83/11/17. BOSNAK, R.J. Mechanical Engineering Branch. 11pp. 25353:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8312020060 Discusses contract w/Franklin Research Ctr to provide technical assistance for underpinning & remedial soils work review & plan for communications among parties involved.  
EISENHUT, D.G. Division of Licensing. BOX 08. 83/11/11.  
KEPPLER, J.G. Region 3, Office of Director. 3pp. 25357:318. Fiche: 50-329, 84/05/17, 8405220481.

--8402010403 Requests approval of encl Task Action Plan (TAP) Unres Safety Issue A-17, "Sys Interactions in Nuclear Power Plants," reflecting changes since 830616 plan. All div directors concurred w/revised TAP. Task 9 deleted.  
SPEIS, T.P. Division of Safety Technology. BOX 08. 84/01/09.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25352:311.

--8402010509 Forwards safety analysis input re structural design adequacy of HVAC sys. per Task Interface Agreement 83-78. Investigation did not disclose discrepancies expected to cause operating problems.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 06. TAC 52311. 84/01/24.  
NOVAK, T.M. Assistant Director for Licensing. 12pp. 25337:28. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8402230321 Discusses 840124 memo re Task Interface Agreement 83-Region III request for design adequacy of HVAC sys hardness tested bolts. Highest hardness found in sample bolts was Rockwell C 29. Testing unnecessary.  
JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). BOX 06. TAC 52311. 84/02/13.  
NOVAK, T.M. Assistant Director for Licensing. 2pp. 25337:286. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405230055 Transcript of JG Keppler 810116 deposition. Pp 167-248.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX 0M. 81/01/16. 81pp. 25332:350. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405230058 Transcript of JG Keppler 810106 deposition. Pp 1-164. Supporting documentation encl.  
KEPPLER, J.G. Region 3, Chicago, Office of the Director. BOX 0M. 81/01/06. 187pp. 25333:070. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405230072 Submits daily staff notes from 810105 re Midland Enforcement Notification 80-058.  
DIRCKS, W.J. Office of the Executive Director for Operations. 05. 81/01/06. AHEARNE, GILINSKY, HENDRIE Commissioners. 1p. 25333:257. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405240448 Transcript of GS Keeley 801023 deposition in Midland. Pp 1-87.  
KEELEY, G.S. Consumers Power Co. BOX 02. OM. 80/10/23. 87p. 25311:279. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405240453 Transcript of S Afifi 801031 deposition in Ann Arbor. Pp 223-261. Related info encl. including GA program SAR change notice & incomplete FSAR.  
AFIFI, S. Consumers Power Co. BOX 02. DL. 80/10/31. 371pp. 25312:007. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405240464 Transcript of B Dhar 801217 deposition in Ann Arbor. Pp 1-160.  
DHAR, B. Consumers Power Co. DHAR, B. Bechtel Corp. BOX 02. 80/12/17. 161pp. 25313:018. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405240467 Transcript of TR Thiruvengadam 801211 deposition in IL. Pp 1-61.  
THIRUVENGADAM, Consumers Power Co. BOX 02. OM. 80/12/11. 6. 25313:178. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8405240473 Transcript of WR Ferris 801210 deposition in Chicago. Pp 1-172.  
FERRIS, W.R. Bechtel Corp. BOX 02. OM. 80/12/10. 173pp. 25313:241. 24X Fiche: 50-329, 84/05/17, 8405220481.

05240487 Exhibits 1-3 from TC Cooke 801022 deposition.  
COOKE, T.C. Consumers Power Co. BOX 02. OM. 80/10/22. 10pp.  
25314: 233. 24X Fiche: 50-329, 84/05/17, 8405220481.

05240491 Transcript of DE Horn 801022 deposition in Midland, MI.  
p. 175-245.  
HORN, D.E. Consumers Power Co. BOX 02. OM. 80/10/22. 75pp.  
25314: 243. 24X Fiche: 50-329, 84/05/17, 8405220481.

05240496 Transcript of DE Horn 801021 deposition in Midland, MI.  
p. 1-174.  
HORN, D.E. Consumers Power Co. BOX 02. OM. 80/10/21. 174pp.  
25314: 317. 24X Fiche: 50-329, 84/05/17, 8405220481.

06020001 Region III tracking sys re open & unresolved insp items as  
of 840217. Related info encl, including lists of unresolved  
matters.  
Region 3, Office of Director. BOX 06. 84/03/21. 96pp.  
25334: 042. 24X Fiche: 50-329, 84/05/17, 8405220481.

06020003 Forwards draft IE Insp Repts 50-329/83-08 & 50-330/83-08 &  
office of violation re allegations concerning deficiencies  
in design & const of HVAC sys. Related info encl, including  
Zack Co documentation.  
PESSARD, R.L. Division of Engineering. BOX 06. 83/11/08.  
EY, W., SCHULZ, R., KROPP, W. Region 3, Office of Director. 700pp.  
25334: 146. 24X Fiche: 50-329, 84/05/17, 8405220481.

06020007 Rept of Inquiry 83-83-004 re allegations of GA problems &  
HVAC contractor questionable activity. Allegations within  
review of Region III. Case closed.  
ROST, W.E., PAWLIK, E.T. Office of Investigation. BOX 06.  
3/06/23. 3pp. 25337: 079. 24X Fiche: 50-329, 84/05/17, 8405220481.

06020010 Lists potential generic weaknesses stemming from insps of  
Zack Co. Prompt insp requested.  
UTER, D.R. Division of Engineering. BOX 06. 83/11/07.  
OTAPPOVS, U. Region 4, Office of Director. 1p. 25337: 083. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020014 Forwards Ofc of Investigations rept re Zack Co for  
appropriate action. W/o encl.  
EPPLER, J.G. Region 3, Office of Director. BOX 06. 83/06/23.  
OLLINS, J. Region 4, Office of Director. 1p. 25337: 279.

06020038 Requests review of HVAC sys structural design adequacy.  
similar to work performed under Task Interface Agreement  
2-04 for LaSalle.  
PESSARD, R.L. Division of Engineering. BOX 06. 83/08/04.  
EISENHUT, D.G. Division of Licensing. 1p. 25337: 288. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020042 Forwards revised list of Zack Co HVAC matl samples for NRC  
destructive exam insp.  
NKE, R.C. Region 3, Office of Director. BOX 06. 83/09/16.  
NIELSON, D.H. Region 3, Office of Director. 6pp. 25337: 289.  
X Fiche: 50-329, 84/05/17, 8405220481.

06020045 Forwards 830926 statement re Zack HVAC issues. W/o encl.  
ESSARD, R.L. Division of Engineering. BOX 06. 83/10/03.  
RDE, B.P. Government Accountability Project. 2pp. 25337: 295.  
X Fiche: 50-329, 84/05/17, 8405220481.

06020049 Discusses 830824 telcon re Zack Co HVAC activities. Special  
sp initiated.  
ESSARD, R.L. Division of Engineering. BOX 06. 83/08/24.  
OK, J.W. Consumers Power Co. 2pp. 25337: 299. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020051 Delegates authority to administer oaths or affirmations in  
attendance of NRC inquiry re Zack Co.  
EPPLER, J.G. Region 3, Office of Director. BOX 06. 83/08/09.  
WIKINS, F.C. Division of Engineering. 2pp. 25337: 301. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020056 Discusses anonymous allegations re Comstock work at site.  
RICK, R.F. Region 3, Office of Director. BOX 06. 82/02/24.  
RELUS, C.E. Division of Engineering. 5pp. 25337: 318. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06020059 Summary of 831004-07 audit & meeting w/util in Ann Arbor, MI  
safety-related portions of HVAC sys.  
OD, D. Licensing Branch 4. BOX 06. OM. 84/02/14. Licensing  
Branch 4. 20pp. 25337: 323. 24X Fiche: 50-329, 84/05/17, 8405220481.

06020063 Summary of 831027 meeting w/util & Zack Co at site re open  
ems from 831004-07 HVAC design audit. Related info encl,  
including status of allegations as of 840228.  
OD, D. Licensing Branch 4. BOX 06. OM. 84/02/14. Licensing  
Branch 4. 66pp. 25337: 343. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020069 Discusses allegations from former Bechtel employee re  
Bechtel interface in design & const of HVAC sys.  
HAWKINS, F.C. Division of Engineering. BOX 06. 83/10/13.  
Division of Engineering. 6pp. 25338: 047. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020072 Forwards depositions of Individuals C & H, taken on 83  
11, respectively.  
KEPLER, J.G. Region 3, Office of Director. BOX 06. 83/08/18.  
GARDE, B.P. Government Accountability Project. 1p. 25338: 053.

--8406020074 Informs of results of credential checks on S&W person  
involved in independent assessment of soils remedial work.  
SHAFFER, W.D. Region 3, Office of Director. BOX 06. 83/02/18.  
WARNICK, R.F. Region 3, Office of Director. 2pp. 25338: 082.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020077 Forwards Zack Co investigation rept cited in Board  
Notification 82-94 re welder record discrepancies  
potentially reportable under Part 21.  
WARNICK, R.F. Region 3, Office of Director. BOX 06. 83/06/01.  
EISENHUT, D.G. Division of Licensing. 3pp. 25338: 160. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020080 "Investigation Into Apparent Discrepancies in Weld Re  
Relative to Midland Project." Related info encl.  
\* Zack Co. BOX 06. 82/09/27. 166pp. 25338: 163. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020086 Requests concurrence w/program presented at 840307 me  
re resumption of ASME Code & non-code mechanical work on  
emergency diesel generators.  
GUAMME, D.L. Consumers Power Co. BOX 06. CSC-7468. 84/03/15.  
HARRISON, J.J. Region 3, Office of Director. 4pp. 25339: 063.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020089 Forwards summary of nonconformances identified as res  
recent field change request/field change notice review.  
GUAMME, D.L. Consumers Power Co. BOX 06. CSC-7367. 84/02/23.  
HARRISON, J.J. Region 3, Office of Director. 4pp. 25339: 092.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020092 Transfers responsibility for mgt of IDVP program to I  
effective 840101. IDVP schedule encl.  
EISENHUT, D.G. Division of Licensing. BOX 06. 83/11/07.  
PARTLOW, J.G. Division of QA, Safeguards & Inspection Programs  
(Post 830103). 3pp. 25339: 101.

--8406020096 Requests attendance at 840313 public meeting in Bethe  
re IDCVP.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (I  
830103). BOX 07. 84/02/28. EISENHUT, D.G. Division of Licen  
2pp. 25343: 007. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020097 Requests info re plans for addl inspectors at site in  
to reply to LR Romo (Lone Tree Council) 840130 ltr. Draft  
reply encl.  
GOLDSMITH, R. Commissioners. BOX 06. 84/02/23. REHM, T. NRC  
Detailed Affiliation Given. 11pp. 25339: 110. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020101 Informs of results of search for documents responsive  
FOIA Request 84-158 re Novak visits to site or region during  
Sept-Dec 1982.  
WARNICK, R.F. Region 3, Office of Director. BOX 06. 84/03/21.  
SMITH, P. Region 3, Office of Director. 1p. 25339: 158. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020103 Summarizes 840112 meeting re responsibility for IDCVP  
Agreements listed, including technical support from NRR &  
Region III in reviewing design.  
PARTLOW, J.G. Division of QA, Safeguards & Inspection Programs  
(Post 830103). BOX 07. 84/02/21. ADENSAM, E. Licensing Bran  
2pp. 25343: 051. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020107 Requests documents subj to encl FOIA Request 84-158 r  
visits to site or region during Sept-Dec 1982. Related info  
encl, including Tera Corp agenda for 840313 meeting re IDCVP.  
\* Region 3, Office of Director. BOX 06. 84/03/14. Region  
Office of Director. 79pp. 25339: 159. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020110 Responds to 830708 ltr & 830726 telcon re engineering  
problems associated w/Midland & Palisades nuclear plants.  
Requested info available at LPDR.  
MENCZER, W.B. Region 3, Office of Director. BOX 06. 83/07/27.  
WAGNER, C.W. Michigan, State of. 1p. 25339: 254. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

- B406020111 Offers no comments on TERA white paper re IDCVP. Paper difficult to understand, especially w/o detailed knowledge of various programs being implemented. SPESSARD, R.L. Division of Engineering. BOX 07. 83/08/23. KEPLER, J.G. Region 3, Office of Director. 1p. 25343:075. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020117 Confirms previous discussions re IDCVP to be conducted by TERA Corp. Public Law 97-415 Section 13 requires NRC study of existing & alternative programs for improving const GC & GA. TAYLOR, J.M. Division of GA, Safeguards & Inspection Programs (Post 830103). BOX 07. 83/07/27. COOK, J.W. Consumers Power Co. 4pp. 25343:101. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020120 Discusses NRC participation in TERA Corp meetings re IDCVP. Related info encl. HODD, D.S. Licensing Branch 4. BOX 07. 83/06/20. NOVAK, T.M. Assistant Director for Licensing. 67pp. 25343:110. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020126 Forwards "Midland IDCVP Monthly Status Rept 4 for Aug 1983." LEVIN, H.A. TERA Corp. BOX 07. OM. 83/09/20. KEPLER, J.G. Region 3, Office of Director. EISENHUT, D.G. Division of Licensing. COOK, J.W. Consumers Power Co. 38pp. 25345:206. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020127 Recommends board notification re licensee 830509 decision to stop remedial soils work due to violations of applied hold tag requirements. Fact sheet encl. WARNICK, R.F. Region 3, Office of Director. BOX 06. 83/05/13. EISENHUT, D.G. Division of Licensing. 4pp. 25339:260. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020129 Summarizes 840229 & 0301 meetings w/util, Bechtel, B&W & S&W in Ann Arbor, MI re confirmed items & findings concerning IDCVP. LEVIN, H.A. TERA Corp. BOX 07. OM. 84/03/08. KEPLER, J.G. Region 3, Office of Director. EISENHUT, D.G. Division of Licensing. COOK, J.W. Consumers Power Co. 27pp. 25345:315. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020131 Advises that insp re Bechtel form signed by Bechtel employees should be completed by 830630. DAVIS, A.B. Region 3, Office of Director. BOX 06. 83/04/27. WARNICK, R.F. Region 3, Office of Director. 1p. 25339:266. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020134 Forwards revised SALP schedule. Delay due to personnel-related matters within Region III. TAMBLING, T.N. Region 3, Office of Director. BOX 07. 83/05/20. KEPLER, J.G., DAVIS, A.B., NORELIOUS, C.E. Region 3, Office of Director. 2pp. 25346:053. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020135 Requests response to encl ltr from constituent re progress of selection of independent auditors & dates of public meetings. LEVIN, C. Senate. BOX 06. 83/06/16. KAMMERER, C. Office of Congressional Affairs. 4pp. 25339:272. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020138 Confirms 820805 public meeting in Midland, MI re SALP disputed issues from Jul 1980 - June 1981 & 820517 response to rept. WARNICK, R.F. Region 3, Office of Director. BOX 07. 82/08/03. COOK, J.W. Consumers Power Co. 1p. 25346:055. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020140 Forwards draft response to Senator Levin 830616 ltr re constituent request for info on selection of independent auditors & dates of public meetings. KEPLER, J.G. Region 3, Office of Director. BOX 06. 83/07/01. REHM, T.A. Office of the Executive Director for Operations. 4pp. 25339:274. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020142 Notification of 820805 public meeting in Midland, MI to discuss licensee response to SALP. \* Region 3, Office of Director. BOX 07. 82/08/03. Region 3, Office of Director. 1p. 25346:056. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020144 Testimony of JG Keppler on 830616 before House Subcommittee on Energy & Environ re NRC handling of const & GA problems at Midland. KEPLER, J.G. Region 3, Office of Director. BOX 06. 83/06/16. 4pp. 25339:281. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020149 Notifies of SALP board results from appraisal. Regulatory performance acceptable. GA & GC problems identified. Increased insp frequency recommended. KEPLER, J.G. Region 3, Office of Director. BOX 07. MOSELEY, N.C. Region 3, Office of Director. 2pp. Fiche: 50-329, 84/05/17, 8405220481.
- B406020151 Discusses implementation of TMI Action Plan NUREG-0660 at plant. Related info encl, including Ne Announcement 84-01 re NRC order requiring independence of project mgt. HERNAN, R. Division of Licensing. BOX 06. 83/06/06. Midland Daily News Midland, MI. 6pp. 25339:359. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020155 Forwards revised response to preliminary S Jul 1980 - June 1981. Comments reflect full consideration of better understanding of points raised by NRC. COOK, J.W. Consumers Power Co. BOX 07. 82/09/17. Region 3, Office of Director. 39pp. 25346:077. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020159 Forwards Independent Assessment of Underp 79 for wk ending 840324. LUCKS, A.S. Stone & Webster, Inc. BOX 06. MPF 79. COOK, R. Region 3, Office of Director. 17pp. 25346:186. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020163 Informs that SALP III evaluation input for 1982 due 820730. For refueling evaluation, actual mail mod should be included. TAMBLING, T.N. Region 3, Office of Director. BOX 06. KEPLER, J.G. Region 3, Office of Director. DAVIS, A.B. Detailed Affiliation Given. 3pp. 25346:186. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020164 Forwards Independent Assessment of Underp 78 for wk ending 840317. LUCKS, A.S. Stone & Webster, Inc. BOX 06. MPF 78. COOK, R. Region 3, Office of Director. 15pp. 25346:186. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020170 Informs that SALP III evaluation input for Sept 1982 due 821030. Strengths, weaknesses & noncompliance should be characterized. TAMBLING, T.N. Region 3, Office of Director. BOX 06. NRC - No Detailed Affiliation Given. 3pp. 25346:186. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020175 Forwards proposed response to B Garde 8310 of S&W to conduct third party const implementation Response w/author signature requested. KEPLER, J.G. Region 3, Office of Director. BOX 07. REHM, T.A. Office of the Executive Director for Operations. 25346:266. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020180 Provides brief rept on Midland hearing ses & identifies matters to be handled by region & Ofc Investigations. LEWIS, S.H. Region 3, Office of Director. BOX 06. KEPLER, J.G., DAVIS, A.B., WARNICK, R.F. Region 3, Office of Director. 2pp. 25340:157. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020181 Requests addl info on memo re 831025 close concerning independent mgt audit. GARDE, B.P. Government Accountability Project. BOX 06. DEYOUNG, R.C. Director's Office, Office of Inspection Enforcement. KEPLER, J.G. Region 3, Office of Director. 25346:271. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020185 Forwards memo of conversation between JE B re alleged board order violation. BRUNNER, J.E. Consumers Power Co. BOX 06. 83/09/17. Safety and Licensing Board Panel. 3pp. 25340:159. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020187 Forwards summary rept of 820917 telcon. Sal addressed. SHAFER, W.D. Region 3, Office of Director. BOX 07. GARDE, B.P. Government Accountability Project. 1p. 25340:159. 24X Fiche: 50-329, 84/05/17, 8405220481.
- B406020192 Summarizes 820917 telcon w/B Garde re gene concerning facility. Investigation of Zack progress. SHAFER, W.D. Region 3, Office of Director. BOX 07. KEPLER, J.G. Region 3, Office of Director. 3pp. Fiche: 50-329, 84/05/17, 8405220481.
- B406020194 Testimony of JG Keppler before ASLB re imp program. Related info encl, including Tera Corp agree

# UNDOCKETED ITEMS

806020196 Responds to 830310 ltr expressing concerns re const completion program. Clarifications listed.  
KEPPLER, J.G. Region 3, Office of Director. BOX 07. 83/03/28  
GARDE, B.P. Government Accountability Project. 3pp. 25346:314.  
24X Fiche: 50-329, 84/05/17, 8405220481.

806020200 Requests review of encl info re Tera Corp engineering & GA program plan for IDCVP. Related info encl.  
NDVAK, T.M. Assistant Director for Licensing. BOX 06. OM.  
83/03/11. MATTSON, R.J. Division of Systems Integration (post 811005). VOLLNER, R. Division of Engineering. WARNICK, R.F. Region 3, Office of Director. 23pp. 25341:234. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020203 Summarizes 830307 meeting re facility const completion plan. Lack of response to overwhelming public concerns re credibility of util & Bechtel Corp distressing.  
GARDE, B.P. Government Accountability Project. BOX 07. 83/03/10.  
KEPPLER, J.E. Region 3, Office of Director. 3pp. 25346:317. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020208 Ack receipt of 821022 & 1111 ltrs re views on GA & third party assessment at facility. Elements necessary to accomplish adequate review of GA matters listed.  
KEPPLER, J.G. Region 3, Office of Director. BOX 07. 82/12/14.  
GARDE, B.P. Government Accountability Project. 2pp. 25346:329.  
24X Fiche: 50-329, 84/05/17, 8405220481.

806020215 Submits comprehensive review of written matls & presentations from 821024 & 1105 meetings between NRC & util. Comments submitted on behalf of former employees, local citizens & Lone Tree Council.  
GARDE, B.P. Government Accountability Project. BOX 07. 82/11/11.  
DENTON, H.R. Office of Nuclear Reactor Regulation. Director.  
KEPPLER, J.G. Region 3, Office of Director. 7pp. 25346:350. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020221 Clarifies 821210 discussion re site tour. Util accompaniment of protected & anonymous witness inappropriate.  
GARDE, B.P. Government Accountability Project. BOX 07. 82/12/12.  
SHAFFER, W.D. Region 3, Office of Director. 2pp. 25346:358. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020225 Responds to 821005 ltr re open meeting issue & adequacy of GA program. Meetings w/ licensee re SALP findings & adequacy of GA should be held in public.  
KEPPLER, J.G. Region 3, Office of Director. BOX 07. 82/11/23.  
GARDE, B.P. Government Accountability Project. 2pp. 25346:359.  
24X Fiche: 50-329, 84/05/17, 8405220481.

806020230 Lists indications of lack of responsiveness to facility problems re increased workload & staff shortages. Affidavits remain uninvestigated. Related info encl, including R Landsman concerns.  
GARDE, B.P. Government Accountability Project. BOX 07. 82/10/05.  
KEPPLER, J. Region 3, Office of Director. 10pp. 25347:020. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020241 Discusses 830908 revised schedule for Div of Engineering work re Landsman concerns. No further slippage should occur. Consideration of encl B Garde ltr requested. W/o encl.  
EISENHUT, D.G. Division of Licensing. BOX 07. 83/09/20.  
VOLLNER, R.H. Division of Engineering. 1p. 25348:096. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020249 Responds to 830727 request for comments re RB Landsman 830719 concerns for diesel generator bldg. Listing of transcript pages will permit reviewer to recognize & evaluate similarities & differences.  
ANE, J. Structural & Geotechnical Engineering Branch. BOX 07. 84/05/07. LEAR, G. Structural & Geotechnical Engineering Branch. 1pp. 25348:262. 24X Fiche: 50-329, 84/05/17, 8405220481.

806020254 Forwards initial response to R Landsman concerns re integrity of diesel generator bldg, prepared during 830728 working meeting.  
NARDI, F. Structural & Geotechnical Engineering Branch. BOX 07. 84/05/07. KUO, P.T. Structural & Geotechnical Engineering Branch. 1pp. 25348:271. 24X Fiche: 50-329, 84/05/17, 8405220481.

806020260 Requests confirmation that util & S&W will adopt protocol governing communications for S&W independent third party review of const completion program.  
KEPPLER, J.G. Region 3, Office of Director. BOX 07. 83/09/15.  
CODK, J.W. Consumers Power Co. 5pp. 25348:323. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

806020264 Forwards affidavits & resumes of underpinning work independent assessment team, including JE Springer & C Craig. Individuals meet independence requirements.

--8406020266 Informs of completion of competent audit of individuals assigned by S&W to work on third party const implementation overview at facility, per request. Individuals competent.  
MILLER, J.R. Region 3, Office of Director. BOX 07. 83/06/13.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25349:017.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020268 Discusses S&W proposed third party const implementation overview for facility const completion program. Plan meets requirements. Proposal approved.  
HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/05/08.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25349:018.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020272 Forwards JA Mooney 830224 ltr re revs to soils remed independent assessment scope. Rev will permit Region III to conclude evaluation of S&W as independent assessor.  
MILLER, D.B. Consumers Power Co. BOX 07. CSC-6564. 83/02/2.  
SHAFFER, W.D. Region 3, Office of Director. 3pp. 25349:074.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020278 Forwards NRR comments on const completion plan, in re to 830623 memo. NRR & IE comments will be combined w/Region III comments & will be issued to util.  
EISENHUT, D.G. Division of Licensing. BOX 07. 83/08/03.  
KEPPLER, J.G. Region 3, Office of Director. 7pp. 25349:105.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020281 Board Notification 82-123: forwards reprint of USGS Op Rept 82-1033, "Probabilistic Estimates of Max Acceleration & Velocity in Rock in Contiguous US."  
EISENHUT, D.G. Division of Licensing. BOX 09. 83/01/11.  
PALLADINO, GILINSKY, AHEARNE Commissioners. 24pp. 25361:307.

--8406020283 Comments on 830610 const completion program. Phase 1 implementation will be on area-by-area basis, but will be accomplished by teams w/ sys responsibility. Related info encl, including viewgraphs from 830811 public meeting.  
HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/07/17.  
WARNICK, R.F. Region 3, Office of Director. 11pp. 25349:236.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020291 Responds to 830623 request to review const completion program. Forwards comments. S&W has sufficient independence & competence to perform third party assessment of program. W/o encl.  
TAYLOR, J.M. Division of GA, Safeguards & Inspection Programs (830103). BOX 07. 83/07/08. WARNICK, R.F. Region 3, Office of Director. 1p. 25349:257. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020295 "Analysis of CPC Proposed Const Completion Plan."  
GARDE, B.P. Government Accountability Project. BOX 07. 83/02/19pp. 25350:149. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020300 Forwards B Garde (Govt Accountability Project) ltr ac licensing case as major project. Requests clarification on comments during telcon stating expectation to file summary disposition on steam generator contention.  
SINCLAIR, M. Sinclair, M. BOX 07. OL. 83/01/19. BECHHOEFER Atomic Safety and Licensing Board Panel. 10pp. 25350:168. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020308 Submits review of written matls & presentations from 821024 & 1105 meetings. Comments submitted on behalf of former employees, local citizens & Lone Tree Council.  
GARDE, B.P. Government Accountability Project. BOX 07. 82/11/05.  
DENTON, H.P. Division of Licensing. KEPPLER, J.G. Region 3, Office of Director. 35pp. 25350:178. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406020313 Forwards summary of const completion program, per 821024 meeting. Since meeting, program has undergone considerable development & evolution. Program is positive step in overall advancement of project goals.  
CODK, J.W. Consumers Power Co. BOX 07. 20428. 83/01/10.  
KEPPLER, J.G. Region 3, Office of Director. 33pp. 25350:213.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020334 Forwards evaluation of util const completion program, adequate for identifying problems. Approval mechanism will be confirmatory order.  
HARRISON, J.J. Region 3, Office of Director. BOX 07. 83/10/07.  
WARNICK, R.F. Region 3, Office of Director. 5pp. 25351:214.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406020344 Rev 1 to GA plan for third party const implementation overview.  
BARANDOW, S.W., KELLY, R.B. Stone & Webster, Inc. BOX 07. 83/07/14pp. 25351:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

040236 Summarizes 821228 telcon w/ASLB re facility evidentiary hearing schedule. Schedule discussed w/board submitted. Related info encl.  
TUN, W.D. Hearing Branch 2. BOX 07. 83/01/03. ADENSAM, E. NRC  
No Detailed Affiliation Given. 4pp. 25350:292. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

040298 Board Notification 82-98: forwards Region III 820924  
informatory action ltr re problems in remedial soils GC  
requalification program.  
OVAK, T.M. Assistant Director for Licensing. BOX 09. OM.  
8/09/28 Atomic Safety and Licensing Board Panel. 3pp.  
3363:043 24X Fiche: 50-329, 84/05/17, 8405220481.

040302 Confirms actions discussed in 820924 telcon re problems in  
remedial soils GC requalification program.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 82/09/24.  
DOK, J.W. Consumers Power Co. 2pp. 25363:046. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

040304 "Const Project Evaluation of CPC Midland Energy Ctr Project  
Units 1 & 2."  
Management Analysis Co. BOX 09. 83/03/02. 175pp. 25363:053.  
24X Fiche: 50-329, 84/05/17, 8405220481.

040307 Forwards "Const Project Evaluation of CPC Midland Energy Ctr  
Project." Midland licensing board should be notified. W/o  
encl.  
ARNICK, R.F. Region 3, Office of Director. BOX 09. 83/03/18.  
SENHUT, D.G. Division of Licensing. 1p. 25365:251. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

040312 Forwards notice of violation issued to util imposing civil  
penalty, based on licensee failure to implement adequate QA  
program re installation of components in diesel generator  
ldg Board notification recommended.  
ARNICK, R.F. Region 3, Office of Director. BOX 09. 83/02/09.  
SENHUT, D.G. Division of Licensing. 1p. 25366:140. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

040317 Forwards draft ack ltr & draft FR notice re Lone Tree  
Council 2 206 petition on facilities. Director's Decision  
D-83-16 denied similar relief requests.  
IEBERMAN, J. Office of the Executive Legal Director. BOX 09.  
D-83-16. 84/03/01. DEYOUNG, R.C. Director's Office, Office of  
Inspection and Enforcement. 6pp. 25366:277. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

040322 Forwards DELD analysis in response to SECY-84-42 re  
Director's denial of 2, 206 relief (DD-83-16 & DD-84-2).  
Director's decision legally sufficient under applicable stds  
# judicial review.  
IRCKS, W.J. Office of the Executive Director for Operations. BOX  
9. DD-83-16. 84/02/10. PALLADINO, GILINSKY, ROBERTS  
Commissioners. 8pp. 25366:283. 24X Fiche: 50-329, 84/05/17,  
8405220481.

040326 Forwards Director's decision under 10CFR2.206 in response to  
830613 request, on behalf of Lone Tree Council, to take  
immediate action re project. Request granted in part.  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. BOX 09. 83/10/06. GARDE, B.P. Government  
Accountability Project. 2pp. 25366:341. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

040330 Refers Govt Accountability Project (GAP) 830613 10CFR2.206  
tr/petition to IE. Resolution will require close  
coordination among IE, NRR & Region III. Draft ltr to GAP  
encl.  
IEBERMAN, J. Regional Operations & Enforcement Division. BOX 09.  
83/06/28. DEYOUNG, R.C. Director's Office, Office of Inspection  
and Enforcement. DENTON, H.R. Office of Nuclear Reactor  
Regulation, Director. 6pp. 25367:007. 24X Fiche: 50-329, 84/05/17,  
8405220481.

040332 Requests, on behalf of Lone Tree Council, that NRC take  
immediate action by modifying CP to include mandatory hold  
points on balance of plant work. Certificate of Svc encl.  
Related info encl, including miscellaneous news articles.  
GARDE, B.P. Government Accountability Project. BOX 09. 83/06/13.  
PALLADINO, N., GILINSKY, V., AHEARNE, J. Commissioners. 56pp.  
25367:013. 24X Fiche: 50-329, 84/05/17, 8405220481.

04040333 Board Notification 83-70: forwards info re continued const  
activities on underpinning pier KC-2, located beneath turbine  
old northeast portion in violation of nonconformance rept &  
hold tag. W/o encl.  
OVAK, T.M. Assistant Director for Licensing. BOX 09. OM.  
83/05/24. Atomic Safety and Licensing Board Panel. 3pp.  
25367:039. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040348 Statement of BP Garde re problems of facility being  
inadequately dealt w/by regulatory agencies. BP Garde 840213  
ltr to Governor of State of MI, T. Hearron, Lone Tree Council,  
840213 ltr & proposal submitted by Lone Tree Council encl.  
GARDE, B.P. Government Accountability Project. BOX 09. 84/02/22pp.  
25367:255. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040349 Forwards proposed response to T Devine 840111 ltr re  
Cincinnati Gas & Electric Co plan to verify quality of const  
at Zimmer.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 84/02/09.  
REHM, T.A. Office of the Executive Director for Operations.  
25367:277.

--8406040353 Notice of issuance of supplemental Director's Decision  
DD-84-2 granting, in part, 830613 10CFR2.206 petition to  
require mgt audit by util.  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. BOX 09. DD-84-02. 84/01/12. 1p. 25367:294.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406040357 Responds to 831115 ltr re NRC approval of S&W as all  
independent reviewer for GA implementation overview of soils  
work. No inconsistencies found within Govt Accountability  
Project position.  
DEVINE, T., GARDE, B. Government Accountability Project. BOX  
83/12/22. REHM, T.A. Office of the Executive Director for  
Operations. 2pp. 25367:295. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8406040362 Presents questions on issues raised at NRC 831025 c  
meeting re S&W nomination of CPC soils work. Renewal request  
for NRC approval of CPC mgt audit to be conducted w/regard  
for requirements of SECY-82-1003.  
GARDE, B.P. Government Accountability Project. BOX 09. 83/10/22.  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. KEPPLER, J.G. Region 3, Office of Director. 2pp.  
25367:303. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040364 Responds to 831014 ltr re Region III 830929 approval  
to conduct third-party const implementation overview of  
const completion program. NRC intends to monitor  
effectiveness of S&W.  
REHM, T.A. Office of the Executive Director for Operations.  
BOX 09. 83/11/15. GARDE, B.P. Government Accountability Project.  
2pp. 25367:305. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040368 Forwards proposed response to B Garde 831014 ltr. Con  
ticket indicates that response should be prepared for  
signature. Requests opportunity to respond, as comments appear  
to be directed at Region III ofc.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 83/10/15.  
REHM, T.A. Office of the Executive Director for Operations.  
25367:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040375 Comments on review of criteria for independence & c  
employed in procedural official approval of S&W to conduct  
third-party const implementation overview. S&W presence at  
facility cannot rebuild NRC or public confidence.  
GARDE, B.P. Government Accountability Project. BOX 09. 83/10/15.  
KEPPLER, J.G. Region 3, Office of Director. 3pp. 25368:001.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406040382 Forwards relevant documentation for overview of pro  
use of Form 3002 by Bechtel to keep current or former  
Bechtel employees from sharing info about const problems on  
nuclear plant sites w/NRC, press or public.  
GARDE, B.P. Government Accountability Project. BOX 09. 83/10/15.  
DEYOUNG, R.C. Office of the Executive Director for Operations.  
25368:006. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040385 Forwards final rule published in FR on 820714 re pr  
of employees who provide info in (10CFR19, 30.40, 50.60, 70.72 &  
150) & revised NRC Form 3, per 830329 request. W/o encl.  
REHM, T.A. Office of the Executive Director for Operations.  
BOX 09. 83/04/26. GARDE, B.P. Government Accountability Project.  
25368:009. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406040388 Forwards depositions of Individuals C & H, taken by  
830804 & 11, respectively, per 830805 request.  
KEPPLER, J.G. Region 3, Office of Director. BOX 09. 83/08/04.  
GARDE, B.P. Government Accountability Project. 1p. 25368:009.

--8406040389 Requests assistance in arranging interviews w/affia  
affidavits transmitted on 820629.  
LEWIS, S.H. Region 3, Office of Director. BOX 09. 83/07/14.  
GARDE, B.P. Government Accountability Project. 2pp. 25368:009.  
24X Fiche: 50-329, 84/05/17, 8405220481.

# NONDOCKETED ITEMS

40390 Responds to 820607 telcon requesting ltr concerning NRC policy of protecting confidentiality of person alleging problems at facility. Identity of persons making allegations divulged.  
FLER, J. G. Region 3, Office of Director. BOX 09. 82/06/10.  
DE, B. Government Accountability Project. 1p. 25368:079. 24X Fiche: 50-329, 84/05/17, 8405220481.

40391 Advises that 830420 memo, transmitting documents requested by Accountability Project (GAP), also indicated that additional documents requested verbally by GAP would be provided by Region III in future. List of previous GAP requests encl.  
NICK, R. F. Region 3, Office of Director. BOX 09. 83/04/22.  
DN, W. D. NRC - No Detailed Affiliation Given. 6pp. 25368:112. Fiche: 50-329, 84/05/17, 8405220481.

40393 Forwards General Statement of Policy & Procedure for Enforcement Actions provided to B Stamiris & L Bernabei.  
HT, N. A. NRC - No Detailed Affiliation Given. BOX 09.  
4/12. KEPLER, J. G. Region 3, Office of Director. 10pp. 25368:118.

40394 Confirms questions re listed Stamiris document requests on const completion program & ongoing insp & enforcement action, per 830415 telcon.  
NABEI, L. Government Accountability Project. BOX 09. OM.  
4/15. WILCOVE, M. Hearing Branch 2. 1p. 25368:128. 24X Fiche: 50-329, 84/05/17, 8405220481.

40397 Responds to 830310 ltr expressing concern re util const completion program. Clarification also provided re 830208 finding.  
FLER, J. G. Region 3, Office of Director. BOX 09. 83/03/28.  
DE, B. P. Government Accountability Project. 3pp. 25368:139. Fiche: 50-329, 84/05/17, 8405220481.

40400 Requests answers to listed questions re steps taken by NRC re 830208 meeting concerning util const completion program.  
DE, B. P. Government Accountability Project. BOX 09. 83/03/10.  
FLER, J. E. Region 3, Office of Director. 3pp. 25368:142. 24X Fiche: 50-329, 84/05/17, 8405220481.

40402 Forwards affidavit containing allegations re facility. Affidavit given to NRC by T Devine, Govt Accountability Project, during 830208 public meeting. Affidavit entered into allegation tracking sys.  
ZEEK, J. Director's Office, Office of Inspection and Enforcement. BOX 09. 83/02/09. FITZGERALD, J. Office of Investigation. 4pp. 25363:297. 24X Fiche: 50-329, 84/05/17, 8405220481.

40403 Forwards affidavit of RA Perry re alteration of documentation by Zack Co.  
OR, D. L. Government Accountability Project. BOX 09. 83/02/25.  
FER, W. Region 3, Office of Director. 9pp. 25363:301. 24X Fiche: 50-329, 84/05/17, 8405220481.

40404 Discusses 820218 telcon w/Devine, Govt Accountability Project re B&W poor work performance at facility. Lists anonymous worker concerns. PP Steptoe 830131 ltr to BP Garde, encl.  
ER, W. D. Region 3, Office of Director. BOX 09. 83/02/18.  
G. W. Region 3, Office of Director. 3pp. 25363:310. 24X Fiche: 50-329, 84/05/17, 8405220481.

40406 Clarifies 821210 discussion re site tour by one of Govt Accountability Project witnesses.  
DE, B. P. Government Accountability Project. BOX 09. 82/12/12.  
ER, W. D. Region 3, Office of Director. 2pp. 25363:313. 24X Fiche: 50-329, 84/05/17, 8405220481.

40407 Ack receipt of 821022 & 1111 ltrs, conveying Govt Accountability Project views on GA matters & third party assessment at facility. No documents are in NRC possession. 821111 request.  
FLER, J. G. Region 3, Office of Director. BOX 09. 82/12/14.  
DE, B. P. Government Accountability Project. 2pp. 25363:315. Fiche: 50-329, 84/05/17, 8405220481.

40408 Responds to 821005 ltr re problems at const site, addressing use of "open" meetings on plant project matters & assessment of adequacy of GA program.  
FLER, J. G. Region 3, Office of Director. BOX 09. 82/11/23.  
ER, B. P. Government Accountability Project. 2pp. 25363:343. Fiche: 50-329, 84/05/17, 8405220481.

--8406050008 Responds to 820906 ltr re allegations concerning Facility of Special Cases, formed in mid-Jul 1982. Allegations referred to Ofc of Investigations.  
KEPLER, J. G. Region 3, Office of Director. BOX 09. 82/10/12.  
GARDE, B. P. Government Accountability Project. 4pp. 25364:008. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050011 Statement of BP Garde, on behalf of Lone Tree Council, re facility. Midland Daily News article & marked-up affidavit by EE Kent encl.  
GARDE, B. P. Government Accountability Project. BOX 09. 82/06/27pp. 25364:017. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050016 Summarizes 820917 telcon w/B Garde, Govt Accountability Project, re facility.  
SHAHER, W. D. Region 3, Office of Director. BOX 09. 82/09/17.  
KEPLER, J. G. Region 3, Office of Director. 3pp. 25364:045. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050020 Comments on Feb 1983 public meeting between CPC & NRC. Requests Div of Licensing order independent audit of facilities.  
ROMO, L. R. Lone Tree Council. BOX 09. 83/04/21. KEPLER, J. Region 3, Office of Director. 1p. 25364:352. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050024 Ack receipt of 831028 memo re concerns of D Saunders. Is identified by Saunders does not constitute new info re facility safety review. Memo documenting telcon between Ofc of Investigations & Saunders forwarded for action.  
EISENHUT, D. G. Division of Licensing. BOX 09. 83/11/15.  
WARNICK, R. F. Region 3, Office of Director. 1p. 25364:355. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050026 Discusses telcon from D Saunders re facility. Correspondence to & from licensee & subsequent insp repts will be sent to Saunders.  
DAVIS, A. B. Region 3, Chicago, Office of the Director (81/03/01). BOX 09. 81/12/31. Region 3, Chicago, Office of the Director (81/03/01). 1p. 25364:356. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050028 Forwards 831020 memo, documenting concerns of D Saunders made to Region III, for review & action.  
WARNICK, R. F. Region 3, Office of Director. BOX 09. 83/10/28.  
EISENHUT, D. G. Division of Licensing. 1p. 25364:357. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050031 Summarizes 831017 telcon w/D Saunders re facility.  
HARRISON, J. J. Region 3, Office of Director. BOX 09. 83/10/20. Region 3, Office of Director. 2pp. 25364:358. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050033 Discusses 830927 & 28 telcons w/D Saunders re NRC investigation at facility & specific concerns/allegations.  
FORTUNA, R. A. Office of Investigation. BOX 09. 83/10/20.  
HAYES, B. B. Office of Investigation. 3pp. 25365:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050036 Statement of DP Saunders re const of facility by Bechtel subcontractors for CPC.  
SAUNDERS, D. P. Affiliation Not Assigned. BOX 09. 82/10/29. 8pp. 25365:004. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050037 Requests meeting w/Palladino, J Keppler & V Stello on 83 at author home, Silver Spring, MD.  
SAUNDERS, D. P. D. P. Saunders Enterprises. BOX 09. 83/09/28. PALLADINO Commissioners. 1p. 25365:012.

--8406050040 Forwards correspondence re notice of violation from IE Repts 50-329/81-14 & 50-330/81-14, per request.  
\* NRC - No Detailed Affiliation Given. BOX 09. 82/02/05.  
SAUNDERS, D. Affiliation Not Assigned. 1p. 25365:013. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050045 Discusses DR Saunders allegations re facility. Forwards 810727 ltr received from licensee re understandings reached at 810724 meeting.  
PHILLIP, G. A. Region 3, Chicago, Office of the Director (81/03/01). BOX 09. 81/08/31. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 25365:026. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406050049 Forwards ltr to D Saunders & complete evaluation of Saunders facility, listing up to intent of NRC 810522

# NONDOCKETED ITEMS

06050052 Advises that transcript of DP Saunders 821018 interview & 821112 statement reviewed. No unresolved technical issues identified requiring special insp/investigation followup.  
NOBLE, IUS, C.E. Division of Engineering. BOX 09. 82/12/15.  
KEPPLER, J.G. Region 3, Office of Director. 1p. 25365:053. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050062 Forwards statement of D Saunders re allegations of improper work at facility.  
STELLD, V. Regional Operations & Generic Requirements. BOX 09.  
82/11/03. FITZGERALD, J. Office of Investigation. 1p. 25365:054.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06050073 Confirms util positions in areas re training concerning IPINS, how to handle insp rept w/IPINS, open insp repts, performance demonstrations by QA/GC personnel & balance of plant project GC instructions.  
WELLS, R.A. Consumers Power Co. BOX 09. 22124. 83/04/21.  
HARRISON, J. Region 3, Office of Director. 2pp. 25369:003. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050077 Forwards schedule for reinsp of supports at facility, in response to 820830 request.  
COOK, J.W. Consumers Power Co. BOX 09. 82/11/15. KEPPLER, J.G. Region 3, Office of Director. 3pp. 25369:060. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050081 Advises that addl reviews of matl procurement resulted in identification of items not previously noted in 820917 ltr (CSC-6323). Confirms NRC authorization to procure listed non-G items.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6397. 82/10/27.  
SHAFER, W.D. Region 3, Office of Director. 1p. 25369:063. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050084 Informs of decision to modify commitment on proof load jacking of FIVP, as made in 820618 ltr. Justification provided for not performing four point proof load jacking of FIVP temporary support sys.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6332. 82/09/21.  
SHAFER, W.D. Region 3, Office of Director. 2pp. 25369:162. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050088 Informs of plan to procure all non-G matls for underpinning of auxiliary bldg & svc water pump structure. Old lists & new items consolidated for request to procure non-G items. List approved items for auxiliary bldg underpinning.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6323. 82/09/17.  
SHAFER, W.D. Region 3, Office of Director. 3pp. 25369:183. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050096 Forwards 821209 response received from H Wahl, Bechtel, re hold tag questions. Requests D Miller, R Wells & J Rutgers to reflect on how util can best coordinate responses to NRC info request so as not to omit any relevant matl.  
COOK, J.W. Consumers Power Co. BOX 09. 22709. 83/05/10.  
HARRISON, J. Region 3, Office of Director. 14pp. 25369:327. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050099 Forwards 830401 info for updating status of facility for NRC yellowbook. Const is 79% complete for Units 1 & 2.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6692. 83/05/06.  
HARTFIELD, R.A. Management Information Branch. 5pp. 25369:341.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06050102 Forwards draft Rev 5 to MPGP-1, "Quality Plan for Underpinning Activities." Requests approval of listed activity per work authorization procedure.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6483. 83/01/03.  
SHAFER, W.D. Region 3, Office of Director. 2pp. 25371:052. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050106 Forwards "Work Activity List for Jan 1983" for remedial soil work, per NRC-util work authorization procedure. Authorization of specific work items requested.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6467. 82/12/22.  
SHAFER, W.D. Region 3, Office of Director. 15pp. 25371:054. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06050124 Forwards "Work Activity List for Dec 1982" for remedial soil work, per NRC-util work authorization procedure. Authorization of specific work items requested. Supplemental Work Activity List of Jan 1983 also forwarded.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6437. 82/11/24.  
SHAFER, W.D. Region 3, Office of Director. 19pp. 25371:069. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050133 Documents agreements reached during 821026 telcon w/LA re open soils issues. Concurrence from Landsman obtained on listed items.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6405. 82/10/28.  
SHAFER, W.D. Region 3, Office of Director. 1p. 25371:092. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050137 Confirms 821027 telcon re possibility of temporarily backfilling fire water lines located near svc water bldg. Requests that fire line be temporarily backfilled for listed reasons.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6400. 82/10/27.  
SHAFER, W.D. Region 3, Office of Director. 1p. 25371:093. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050139 Forwards "Work Activity List for Oct 1982" for remedial work, per NRC-util work authorization procedure. Authorization of specific work items requested. Requests priority handling for listed activities.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6335. 82/09/24.  
SHAFER, W.D. Region 3, Office of Director. 16pp. 25371:094.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050145 Requests reauthorization for remedial soils work activity re const groundwater control. Forwards Rev 3 to Section 6.4, "Const Groundwater Control." Spec 7220-C-194(G) & drawings. W/o drawings. Related info encl.  
MILLER, D.B. Consumers Power Co. BOX 09. CSC-6336. 82/09/24.  
SHAFER, W.D. Region 3, Office of Director. 23pp. 25371:110.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406050151 Forwards list of audit repts & certain other documents issued by MPQAD.  
BRUNNER, J.E. Consumers Power Co. BOX 09. 83/01/10.  
BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licensing Board Panel.  
COWAN, F.P. Affiliation Not Assigned. 3pp. 25371:226. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070205 "Contents of W Paton 3-Ring Notebook Containing Depositions & Transcript Corrections."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 175pp. 25300:24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070210 Forwards uncorrected copies of listed depositions & extracts from 801029-31 deposition of S Afifi. Uncorrected depositions include 801009 LW Heller, 801014-16 J Kane, 801022 T Cooke, 801021-22 D Horn, 801025 G Keely & 801029-31 S Afifi.  
JONES, B.W. Office of the General Counsel. BOX 01. OM. 80/11/27.  
STAMIRIS, B. Stamiris, B. MARSHALL, W.H. Marshall, W.H. SINCLAIR, M. Sinclair, M. 20pp. 25300:198. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070215 Provides info re court reporter, per B Jones 801202 re WD Paton 801209-11 deposition will be taken at Bechtel in Ann Arbor, MI.  
PATON, W.D. Hearing Branch 4. BOX 01. 80/12/02. STEPHENS, C.F. Docketing & Services Branch. 4pp. 25300:218. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070216 Forwards deposition notices for individuals identified in 821026 telcon w/B Jones. Notice procedure will be allowed for Bechtel employees. Discussion recommended re scope of document request for each deposition.  
ZAMARIN, R.O. Isham, Lincoln & Beale. BOX 01. 80/09/22.  
PATON, W.D. Hearing Branch 4. JONES, B. Office of the General Counsel. 1p. 25300:222.

--8406070218 Forwards JC Hoyle 810219 memo re administration of contract reporting svcs contract. Procedures effective on 830223.  
ENGELHARDT, T.F. NRC - No Detailed Affiliation Given. BOX 01. 81/02/27. Office of the Executive Legal Director. 1p. 25300:294.

--8406070228 Advises of changes in administration of court reporting contract w/Alderson Reporting Co. effective 810223. Administrative & Logistical Support Branch will have primary responsibility for all transcription svc requests.  
HOYLE, J.C. Office of the Secretary of the Commission. BOX 01. 81/02/19. ENGELHARDT, T.F. Office of the Executive Legal Director. 5pp. 25300:295.

--8406070232 "Contents of W Paton 3-Ring Notebook Containing Transcripts - Aug."  
PATON, W. NRC - No Detailed Affiliation Given. BOX 01. 84/05/01. 200pp. 25301:001. 24X Fiche: 50-329, 84/05/17, 8405220481.

# NONDOCKETED ITEMS

06070245 Forwards rev to NRC structural organization chart, dtd Jul 1980. Announcement 84 ltr.  
HALLER, N. M. Office of Resource Management, Director. BOX 01.  
80/07/31. NRC - No Detailed Affiliation Given. 3pp. 25301:347.

06070295 Summarizes 800116 meeting w/util re plant fill settlement issue & licensee 791119 response to supplemental  
10CFR50.54(f) Questions 24 through 35.  
MALLAGHER, E. J. Region 3, Chicago, Office of the Director. BOX 01.  
80/01/21. FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 2pp. 25302:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06070297 Deposition of LW Heller. Prof qualifications encl.  
HELLER, L. W. Hydrologic & Geotechnical Engineering Branch. BOX 01.  
80/10/07. 12pp. 25302:075.

06070300 "Discussion of Applicant Position on Need for Addl Borings or Midland Units 1 & 2." Handwritten note states, "Heller  
sp #3." Related info re soil settlement/OA concern encl.  
NRC - No Detailed Affiliation Given. BOX 01. 80/09/14. 47pp.  
5302:087. 24X Fiche: 50-329, 84/05/17, 8405220481.

06070303 Notice of violation from insp on 781211-13, 18-20, 790104-05, 7-11 & 22-25. Handwritten notes & JD Kane prof  
qualifications & experience statements encl.  
Region 3, Office of Director. BOX 01. 84/05/01. 23pp.  
5302:158. 24X Fiche: 50-329, 84/05/17, 8405220481.

06070306 Requests addl soil borings & related soil test data. Related  
info encl.  
SCALLISTER, P. Army, Dept. of. BOX 01. 80/03/27. JACKSON, R. E.  
NRC - No Detailed Affiliation Given. 14pp. 25302:188. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06070310 "Settlement Update for Midland Units 1 & 2."  
NRC - No Detailed Affiliation Given. BOX 01. 80/09/14. 62pp.  
5302:243. 24X Fiche: 50-329, 84/05/17, 8405220481.

06070319 Discusses initial evaluation of remedial measures planned  
for Category I structures placed on plant fill.  
HODDWIN, M. Army, Dept. of. BOX 01. 80/03/24. JACKSON, R. E.  
NRC - No Detailed Affiliation Given. 28pp. 25302:304. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06070328 "Contents of W Paton 3-Ring Notebook Containing Deposition  
Exhibits 1981, B10119-22."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 143pp. 25302:333.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06070332 Comments on util answer to notice of hearing re const  
object & NRC 791206 order modifying CPs. Breakdown in QA  
current in soil const activities. Design control interface  
verification lacking.  
MALLAGHER, E. J. Region 3, Chicago, Office of the Director. BOX 01.  
0/04/30. FIORELLI, G. Region 3, Chicago, Reactor Construction &  
Engineering Support Branch. 4pp. 25303:138. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06070333 Requests technical assistance for resolution of settlement  
structures at site, per transfer of lead responsibility  
to  
R. A. S. A. Light Water Reactors Branch 4. BOX 01. 78/11/27.  
YOUNG, R. Division of Site Safety & Environmental Analysis.  
TTSON, R. Division of Systems Safety. 1p. 25303:161. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06070334 Recommends forwarded info be considered for possible  
and notification re qualification of components, updating  
and Notification 78-27.  
MMPSON, D. Executive Officer for Operations Support. BOX 01.  
0/05/17. VASSALLO, D. B. Assistant Director for Light Water  
Reactors. 1p. 25303:165. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070340 Summary of 790816 site meeting re status of staff re  
soils settlement issue.  
HOOD, D. Light Water Reactors Branch 4. BOX 01. 79/08/24.  
Light Water Reactors Branch 4. 5pp. 25303:175. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070343 Recommends preparation of enforcement package in light  
four clear instances of matl false statements found in FSAR.  
Matl false statements & poor QA performance distinctly  
separate issues.  
THORNBURG, H. D. Division of Reactor Construction Inspection.  
01. 79/09/27. GOWER, G. C. Office of Inspection & Enforcement  
Office of the Director. 2pp. 25303:180. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406070345 Notification of rescheduled 791109 meeting in Bethesda  
to discuss history of const problems to date & to determine  
whether specific action required.  
SHEWMAKER, R. E. Division of Reactor Construction Inspection.  
01. 79/11/05. THORNBURG, H. D. Division of Reactor Construction  
Inspection. 1p. 25303:215. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070347 Notification of 791128 meeting in Bethesda, MD to disc  
history of const problems to date & to determine whether  
specific action required. Participants listed. Related info  
encl.  
SHEWMAKER, R. E. Division of Reactor Construction Inspection.  
01. 79/11/19. THORNBURG, H. D. Division of Reactor Construction  
Inspection. 18pp. 25303:216. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8406070350 Notification of 790206 meeting in Bethesda, MD to disc  
status of insp & IE input in preparation for hearing.  
Participants listed. Related info encl.  
HENDERSON, J. B. Division of Reactor Construction Inspection.  
01. 79/01/15. REINMUTH, G. W. Division of Reactor Construction  
Inspection. 11pp. 25303:236. 24X Fiche: 50-329, 84/05/17,  
8405220481.

--8406070356 Forwards comments re util response to Questions 16-20  
NRC 10CFR50.54(f) request concerning plant fill. Review based  
on 790709 Rev 2 response.  
BATES, J. O. Rockwell International Corp. BOX 01. 80ETEC-DRF-  
80/01/17. CAPPUCCI, A. J. Mechanical Engineering Branch. 6pp.  
25303:268. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070360 Comments on underground utils section of Interagency  
Agreement NRC-03-79-167. Task 1 re plant fill, per request.  
BATES, J. O. Rockwell International Corp. BOX 01. 80ETEC-DRF-  
80/07/30. CAPPUCCI, A. J. Mechanical Engineering Branch. 6pp.  
25303:274. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070369 Forwards summaries of vendor 800117, 0227 & 0730 ltrs  
plant fill.  
BATES, J. O. Rockwell International Corp. BOX 01. 80ETEC-DRF-  
80/09/02. BOSNAK, R. J. Mechanical Engineering Branch. 4pp.  
25303:280. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070373 Forwards questions for util re deformation of buried  
due to differential soil settlement. Questions posed in  
discovery period re proposed hearings on order modifying  
CPR-81 & CPR-82. Related info encl.  
BATES, J. O. Rockwell International Corp. BOX 01. 80ETEC-DRF-  
80/10/21. BOSNAK, R. J. Mechanical Engineering Branch. 23pp.  
25303:290. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070376 "Contents of W Paton 3-Ring Notebook Containing Trans  
Summaries for Jul 1981."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 250pp. 25303:  
24X Fiche: 50-329, 84/05/17, 8405220481.

--8406070378 "Content of W Paton 3-Ring Notebook Containing Midlan  
Deposition Exhibits, Oct 1980 - Jan 1981."  
PATON, W. Hearing Branch 4. BOX 01. 84/05/01. 3pp. 25304:1  
Fiche: 50-329, 84/05/17, 8405220481.



406070386 Sixth bimonthly ltr rept for 800921-1120 re Interagency Agreement NRC-03-79-167 re soils issues. Related info encl. MCCALLISTER, P. Army, Dept. of Corps of Engineers. BOX 01. 80/11/28. LEAR, G. Hydrologic & Geotechnical Engineering Branch. 38pp. 25304:358. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070391 Submits IE B10105 daily staff notes re proposed imposition of civil penalties against Midland, malfunction of Target Rock safety relief valve at Dresden & malfunction of main steam hot reheat valves at Fort St Vrain. Related info encl. DIRCKS, W.J. Office of the Executive Director for Operations. BOX 01. 81/01/06. AHEARNE, J. GILINSKY, HENDRIE Commissioners. 115pp. 25305:042. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070394 "Contents of W Paton 3-Ring Notebook Containing Deposition Exhibits After B10215." PATON, W.D. Hearing Branch 4. BOX 01. 84/05/01. 4pp. 25305:169. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070398 Requests personnel availability for concentrated review of overall nonconformance sys including trending methods & individual nonconformance repts & excluding heavily reviewed areas such as soils. Parts of regular insp program will slip. KNOPF, R.C. Region 3, Chicago. Office of the Director. BOX 01. 79/09/27. FIDRELLI, G. NRC - No Detailed Affiliation Given. 1p. 25305:179. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070401 Advises that questions or requests for technical assistance encountered during review of nonconformance rept should be forwarded w/rept to Assistant Director for Const & Operations for technical evaluation. DAVIS, J.G. Atomic Energy Commission. BOX 01. 74/03/19. KEPPLER, J.G. Atomic Energy Commission. 1p. 25305:180. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070404 Discusses procedures for ALAB-106, Conditions 2, 3 & 4. VETTER, W.E. Atomic Energy Commission. BOX 01. ALAB-106. 74/04/10. THORNBURG, H.D. Atomic Energy Commission. 1p. 25305:181. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070406 Forwards Appeal Board 750513 ltr informing that board no longer wishes to be supplied w/repts per ALAB-106. Applicant should continue to supply repts to staff. CARR, A.V. NRC - No Detailed Affiliation Given. BOX 01. 75/05/15. WARNICK, R. Office of Inspection & Enforcement. Office of the Director. 1p. 25305:182. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070409 Requests review & evaluation of matl submitted per ALAB-106 Condition 4 since Oct 1978, per instructions to IE Vandel dtd 750425. Little value seen in backfitting reviews. HAYES, D.W. NRC - No Detailed Affiliation Given. BOX 01. 79/01/11. HANSEN, W.A. NRC - No Detailed Affiliation Given. 1p. 25305:202. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070412 Forwards notes on telcon w/JG Keppler, director, Region III re possible need for addl enforcement action. Requests position re need to stop const immediately & if so, what steps being taken & what is basis for change in position. AHEARNE, J. Commissioners. BOX 01. 81/01/14. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 25305:219. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070414 Advises of possible ex parte contact in Midland proceeding on 800730 w/JG Keppler, Region III director & Region III personnel. Requests that memo & discussion summary be served to all parties in proceeding & to PDR, per 10CFR2.760. GIBBON, T.R. Commissioners. BOX 01. OM. 80/12/29. CHILK, S.J. Office of the Secretary of the Commission. 32pp. 25305:220. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070416 Advises that SALP board concluded on 801103 that licensee overall regulatory performance acceptable, though significant GA/GC problems identified. Increased insp frequency recommended for GA, mgt & training & substructures. KEPPLER, J.G. Region 3, Chicago. Office of the Director. BOX 01. 81/01/02. MOSELEY, N.C. Division of Program Development & Appraisal. 11pp. 25305:252. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070417 Provides background info re possible need for addl enforcement action, in response to B10114 memo. Identifies recommendation discussed w/Gibbon that NRC should consider stopping const activity as matter of policy. STELLO, V. Director's Office, Office of Inspection and Enforcement. BOX 01. 81/02/13. AHEARNE, J. Commissioners. 3pp. 25305:263. 24X Fiche: 50-329, 84/05/17, 8405220481.

406070419 Describes T Gibbon 800730 visit to Region III ofc & insp of const at Perry facility on 800731 & 0801. Items discussed include NRC const insp program & environ qualification of electrical equipment. Related info encl. KEPPLER, J.G. Region 3, Chicago. Office of the Director. BOX 01. 80/08/14. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 85pp. 25305:266.

--8406120010 Informs of immediate authorization of remedial soil w activities, including work affecting activities defined in G-boundary in Drawing C-45, per NRC/CPC work authorization procedure. SHAFER, W.D. Region 3, Office of Director. BOX 10. 82/08/13. Region 3, Office of Director. 1p. 25371:229. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120012 Forwards "NRC & CPC Work Authorization Procedure." Re info encl, including chronological listings of major events & fact sheets. SHAFER, W.D. Region 3, Office of Director. BOX 10. 82/08/16. Region 3, Office of Director. 160pp. 25371:230. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120015 Rev 0 to Spec CC-100, "Soils Remedial Const Independent Assessment of Auxiliary Bldg Underpinning." \* Consumers Power Co. BOX 10. 82/09/20. 11pp. 25372:047. Fiche: 50-329, 84/05/17, 8405220481.

--8406120018 Procedure 1.0, "Project GA Plan." Related info encl. KELLY, R.B. Consumers Power Co. BOX 10. 82/09/20. 75pp. 25372:058. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120023 Confirms discussion re 830224 & 0309 ltrs concerning tour provided for Individual A during nonregular work hours accompanied by former employee or union representative. BRUNNER, J.E. Consumers Power Co. BOX 10. 83/03/18. GARDE, B. Government Accountability Project. 6pp. 25372:307. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120027 Responds to 830323 ltr re GA & mfg deficiencies at Victoreen, Inc & possible effect on nuclear plants in State of MI. Victoreen proposed corrective actions in 830211 response to Region IV B21101-05 insp. KEPPLER, J.G. Region 3, Office of Director. BOX 10. 83/05/10. SMITH, G.R. Michigan, State of, Dept. of Public Health. 2pp. 25372:318. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120031 Ack receipt of 830309 ltr from util re quality program mfg deficiencies at Victoreen, Inc. Ltr indicates serious GA & mfg deficiencies in in-plant monitoring equipment mfg by Victoreen. SMITH, G.R. Michigan, State of, Dept. of Public Health. BOX 10. 83/03/23. KEPPLER, J. Region 3, Office of Director. 1p. 25372:320. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120034 Discusses quality program & mfg deficiencies for Vict Inc radiation detection instrumentation. Region IV should be allowed to resolve matter, including acceptability of changes in Victoreen workmanship stds. GREGOR, L.R. Region 3, Office of Director. BOX 10. 83/04/26. WARNICK, R.F. Region 3, Office of Director. 3pp. 25372:321. Fiche: 50-329, 84/05/17, 8405220481.

--8406120037 Discusses Region IV insp of Victoreen, Inc on B21101-0 resulting from deficiency rept re quality program & mfg deficiencies of radiation monitoring equipment. Clarification of evaluation requested. HIND, J.A. Region 3, Office of Director. BOX 10. 83/04/13. BANGART, R.L. Division of Vendor & Technical Programs. 1p. 25372:333. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120039 Discusses WB Grant 830228 ltr re quality program & mfg deficiencies for Victoreen, Inc radiation detection instrumentation. Clarification & description of condition of instrumentation submitted to alter WB Grant opinion. COOK, R.J. Region 3, Office of Director. BOX 10. 83/04/08. HARRISON, J. Region 3, Office of Director. 2pp. 25372:334. Fiche: 50-329, 84/05/17, 8405220481.

--8406120055 Testimony of JG Keppler before ASLB re GA, Pp 1-5. Related info encl. KEPPLER, J.G. Region 3, Office of Director. BOX 10. OM. 84/05/10. 9pp. 25372:352. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120061 Rev 5 to Procedure MPGP-1, "Quality Plan For Underpinning Activities." BIRD, W.R. Consumers Power Co. BOX 10. 83/01/17. 24pp. 25373:271. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120067 Rev 1 to Procedure MPGP-2, "Quality Plan for Remedial Activities & Soils-Related Work in G-Areas." BIRD, W.R. Consumers Power Co. BOX 10. 82/10/28. 5pp. 25373:293. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120071 Comments on B21012 Rev 4 to GA Plan MPGP-1 & Rev 1 to Plan MPGP-2. Plans authorized for implementation. SHAFER, W.D. Region 3, Office of Director. BOX 10. 82/10/22. MILLER, D.B. Consumers Power Co. 1p. 25373:300. 24X Fiche: 50-329, 84/05/17, 8405220481.

# NONDOCKETED ITEMS

06120095 Testimony of JG Keppler before ASLB re implementation of GA for soils work & remedial measures after 791206.  
KEPPLER, J. G. Region 3, Office of Director. BOX 10. DL.  
84/05/10. 44pp. 25373:328. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120099 Testimony of JG Keppler before ASLB re GA program implementation prior to 791206.  
KEPPLER, J. G. Region 3, Office of Director. BOX 10. DM.  
81/04/13. 11pp. 25374:010. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120103 Testimony of JA Mooney before ASLB re remedial soils work. Annotated version also encl.  
MOONEY, J. A. Consumers Power Co. BOX 10. DM. 84/05/10. 53pp.  
25374:059. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120106 Forwards CPC testimony on GA. Certificate of Svc encl.  
KINNEAR, W. Isham, Lincoln & Beale. KINNEAR, W. Consumers Power Co. BOX 10. DM. 83/04/12. KEPPLER, J. Region 3, Office of Director. 4pp. 25374:113. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120109 Forwards direct testimony for hearing session commencing on 80426 re GA remedial soils work & cable pulling incident. Certificate of Svc encl.  
WILLIAMS, F. C. Consumers Power Co. WILLIAMS, F. C. Isham, Lincoln & Beale. BOX 10. DM. 83/04/11. HARBOUR, J., BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 4pp. 25374:147. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120116 Testimony of JW Cook before ASLB re GA.  
COOK, J. W. Consumers Power Co. BOX 10. DM. 84/05/10. 31pp.  
25374:151. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120121 Testimony of WR Bird before ASLB re GA.  
BIRD, W. R. Consumers Power Co. BOX 10. DM. 84/05/10. 9pp.  
25375:021. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120126 Testimony of RA Wells before ASLB re GA.  
WELLS, R. A. Consumers Power Co. BOX 10. DM. 84/05/10. 15pp.  
25375:030. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120131 Testimony of JA Mooney & RM Wheeler before ASLB re alleged violations of Apr 30 ASLB order & Mar 1982 cable-pulling incident.  
MOONEY, J. A., WHEELER, R. M. Consumers Power Co. BOX 10. DM.  
84/05/10. 14pp. 25375:045. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120137 Testimony of BH Peck before ASLB re response to notice of violation from 830208 insp of diesel generator bldg. Related info encl, including NRC open items list.  
PECK, B. H. Consumers Power Co. BOX 10. DM. 84/05/10. 27pp.  
25375:059. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120142 Notice of violation from insp on 830122-0220. Related info encl.  
KEPPLER, J. G. Region 3, Office of Director. BOX 10. 50-330/83-03.  
83/04/06. 2pp. 25376:121. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120146 Forwards Independent Assessment of Auxiliary Bldg derpinning Weekly Rept 18 for 830116-22 & minutes of daily meetings.  
CKS, A. S. Stone & Webster, Inc. BOX 10. MPF 18. 83/01/25.  
OK, R. Region 3, Office of Director. 9pp. 25376:137. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120153 Forwards Independent Assessment of Auxiliary Bldg derpinning Weekly Rept 19 for 830123-29 & minutes of daily meetings.  
CKS, A. S. Stone & Webster, Inc. BOX 10. MPF 19. 83/02/03.  
OK, R. Region 3, Office of Director. 10pp. 25376:146. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120158 Forwards Independent Assessment of Auxiliary Bldg derpinning Weekly Rept 20 for 830130-0205 & minutes of daily meetings.  
CKS, A. S. Stone & Webster, Inc. BOX 10. MPF 20. 83/02/09.  
OK, R. Region 3, Office of Director. 9pp. 25376:156. 24X Fiche: 50-329, 84/05/17, 8405220481.

06120160 Advises that resident inspector has no info re Jul 1982 op work order, per 830216 FOIA request from B Garde.  
OK, R. J. Region 3, Office of Director. BOX 10. 83/02/24.  
WARNICK, R. F. Region 3, Office of Director. 3pp. 25376:168. 24X

--8406120166 Forwards proposed response to B Garde 830329 ltr.  
KEPPLER, J. G. Region 3, Office of Director. BOX 10. 83/04/22.  
REHM, T. A. Office of the Executive Director for Operations. 1.  
25376:216. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120167 Responds to 830329 request for new NRC regulations re licensees to post notices informing employees of protection against informant discrimination. FR final rule dtd 820714 encl.  
REHM, T. A. Region 3, Office of Director. BOX 10. 83/04/22.  
GARDE, B. P. Government Accountability Project. 4pp. 25376:217.

--8406120171 Responds to request for addl info re facility const. Co completion program designed to correct deficiencies while establishing program for future const.  
MARABITO, R. J. Region 3, Office of Director. BOX 10. 83/04/25.  
ROMO, K. B. Affiliation Not Assigned. 1p. 25376:234. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120176 Expresses concern re const activities at facility & re independent audit.  
ROMO, K. B. Affiliation Not Assigned. BOX 10. 83/03/24.  
KEPPLER, J. G. Region 3, Office of Director. 1p. 25376:235. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120184 Annotated DL contentions of intervenor Stamiris.  
STAMIRIS, B. Stamiris, B. BOX 10. DL. 82/08/11. 4pp.  
25376:251. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120196 Comments on scheduled hearing re B Stamiris request for discovery in facility GA hearing. Satisfaction of request will prevent postponing hearing. Related info encl.  
PATON, W. D. Hearing Branch 2. BOX 10. 83/04/08. HOOD, D. Off of Nuclear Reactor Regulation, Director. HARRISON, J. Region 3, Office of Director. 2pp. 25376:310. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120199 Responds to 830416 memo & board order re 830407 Stamiris request for info concerning facility GA hearing. Listed documents available in PDR.  
WARNICK, R. F. Region 3, Office of Director. BOX 10. 83/04/20.  
PATON, W. D. Hearing Branch 2. 20pp. 25376:312. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120204 Confirms info discussed on 830406 re B Stamiris request for discovery in facility GA hearing. Formal discovery request will be distributed after receipt on 830408. Related info encl, including draft memorandum & order dtd 830405.  
PATON, W. D. Hearing Branch 2. BOX 10. 83/04/06. HOOD, D. Off of Nuclear Reactor Regulation, Director. HARRISON, J. Region 3, Office of Director. 15pp. 25376:340. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120210 Forwards background info for Commissioner Gilinsky sit visit. Info obtained from Region III, OELD case atty & licensing project manager.  
TRINER, E. G. Division of Budget & Analysis. BOX 10. 83/06/03.  
SHOWMAN, S. Commissioners. 4pp. 25377:035. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120216 Requests that J Keppler, RM Gardner, R Landsman & RJ Cook attend Subcommittee on Energy & Environ hearing on 830616. Util & intervenor groups will attend.  
UDALL, M. K. House of Rep., Interior & Insular Affairs. BOX 10. 83/06/02. PALLADINO, N. Commissioners. 1p. 25377:081. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120220 Requests testimony at 830616 hearing re NRC views conc remedial soils problem & breakdown of GA program. Statement should be submitted to subcommittee clerk 24 h prior to hearing.  
UDALL, M. K. House of Rep., Interior & Insular Affairs. BOX 10. 83/05/06. PALLADINO, N. Commissioners. 1p. 25377:082. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120223 Confirms positions re IPINS training, closed & open ins repts, performance demonstrations by GA/GC personnel & soils performance demonstrations, per request at 830218 meeting.  
WELLS, R. A. Consumers Power Co. BOX 10. 22124. 83/04/21.  
HARRISON, J. Region 3, Office of Director. 2pp. 25377:083. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120228 Forwards Independent Assessment of Auxiliary Bldg Underpinning Weekly Rept 21 for 830206-12 & minutes of daily

# NONDOCKETED ITEMS

06120248 Forwards Independent Assessment of Auxiliary Bldg Underpinning Weekly Rept 9 for 821114-20 & minutes of daily meetings.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. MPF 9. 82/11/23.  
COOK, R. Region 3, Office of Director. 8pp. 25377:195. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120252 Forwards Independent Assessment of Auxiliary Bldg Underpinning Weekly Rept 8 for 821107-13.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. MPF-8. 82/11/15.  
COOK, R. Region 3, Office of Director. 3pp. 25377:207. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120256 Forwards Independent Assessment of Auxiliary Bldg Underpinning Weekly Rept 6 for 821024-30.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. MPF-6. 82/11/03.  
COOK, R. Region 3, Office of Director. 3pp. 25377:210. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120261 Forwards Independent Assessment of Auxiliary Bldg Underpinning Weekly Rept 7 for 821031-1105. Related info encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. MPF-7. 82/11/09.  
COOK, R. NRC - No Detailed Affiliation Given. 5pp. 25377:213.  
24X Fiche: 50-329, 84/05/17, 8405220481.

06120264 Forwards Const Implementation Overview Rept 16 for 830926-30. No mgt meeting scheduled during subj period.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/03.  
KEPPLER, J.G. Region 3, Office of Director. 15pp. 25378:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120267 Forwards Const Implementation Overview Rept 5 for 830708-14 & minutes of mgt meeting.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/07/18.  
KEPPLER, J.G. Region 3, Office of Director. 8pp. 25378:079. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120272 Forwards Const Implementation Overview Rept 4 for 830627-0707 & status of program development. Related info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/07/12.  
KEPPLER, J.G. Region 3, Office of Director. 18pp. 25378:087. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120274 Forwards Const Implementation Overview Rept 3 for 830613-24 & minutes of meetings. Status of program development encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/06/28.  
KEPPLER, J.G. Region 3, Office of Director. 4pp. 25378:121. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120276 Forwards Const Implementation Overview Rept 2 for 830601-10 & minutes of meetings. Program development status & related info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/06/14.  
KEPPLER, J.G. Region 3, Office of Director. 7pp. 25378:125. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120279 Forwards Attachment A to Const Implementation Overview Weekly Rept 33 distributed on 840201. Related info encl.  
KARR, J.E. Stone & Webster, Inc. BOX 10. 84/02/03. KEPPLER, J.G. Region 3, Office of Director. 4pp. 25378:184. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120282 Ack receipt of notes from S&W 831013, 1110 & 1208 meetings & requests addl notes.  
BARAK, A.J. Michigan, State of. BOX 10. 84/01/27. HARRISON, J.J. Region 3, Office of Director. 1p. 25378:198. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120285 Advises that recent S&W hiring of field ofc clerk whose spouse is employed by util does not constitute violation of independence criteria. Position is local hire & nontechnical. Related info encl.  
HARRISON, J.J. Region 3, Office of Director. BOX 10. 84/01/25. Region 3, Office of Director. 44pp. 25378:214. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06120293 Forwards copy of S&W ltr to util re revised procedures for independent assessment of underpinning & remedial soils work per protocol governing communications between S&W & util. Related info encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 10. 83/12/02.  
HARRISON, J.J. Region 3, Office of Director. 6pp. 25379:115. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120302 Comments on proposed corrective actions to Rev 1 to Procedure N-6, "Processing of Const Implementation Overview Deficiencies." Quality Action Requests 0003-0007 & 00011 issued for NIRs 002-005, respectively.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/21.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25379:358. Fiche: 50-329, 84/05/17, 8405220481.

--8406120308 Indicates status of const implementation approval of G & status assessment programs. GVP, BHO & status assessment ready for implementation. Related info encl.  
BARANOW, S.W. Stone & Webster, Inc. BOX 10. 83/10/12.  
KEPPLER, J.G. Region 3, Office of Director. 8pp. 25380:001. Fiche: 50-329, 84/05/17, 8405220481.

--8406120524 Forwards Independent Assessment of Underpinning Weekly 68 for 840101-07. Minutes of daily meeting held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 68. 84/01/12.  
COOK, R. Region 3, Office of Director. 11pp. 25353:158. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120527 Forwards Independent Assessment of Underpinning Weekly 62 for 831120-26. Minutes of daily meetings held during wk between members of assessment team & site engineering const & GA personnel & trip rept of 831005 site visit encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 62. 83/12/01.  
COOK, R. Region 3, Office of Director. 16pp. 25352:001. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120529 Discusses completed audit re competence of individuals assigned by S&W to work on third party const implementation overview.  
MILLER, J.R. Region 3, Office of Director. BOX 08. 83/06/13.  
WARNICK, R.F. Region 3, Office of Director. 1p. 25352:017. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120534 Discusses approval of third party const implementation overview for Midland Plant const completion program for 830401.  
HARRISON, J.J. Region 3, Office of Director. BOX 08. 83/05/23.  
WARNICK, R.F. Region 3, Office of Director. 2pp. 25352:018. Fiche: 50-329, 84/05/17, 8405220481.

--8406120541 Forwards resumes of SW Baranow & J Chawlo. Draft JG Kep 830408 ltr to WH Dickhoner encl.  
WILD, P.A. Stone & Webster, Inc. BOX 08. 83/04/28. MILLER, J. Region 3, Office of Director. 25pp. 25352:020. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120546 Addresses adequacy of safety-related HVAC sys allegati former Zuck employees.  
EISENHUT, D.Q. Division of Licensing. BOX 08. OM. 84/02/16.  
SPESSARD, R.L. Division of Engineering. 28pp. 25353:236. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120559 Forwards statements by former Zuck employees re past & present const activities for use in special insp. w/o encl.  
KEPPLER, J.G. Region 3, Office of Director. BOX 08. 83/08/30.  
PAWLICK, E.T. Office of Investigation. 1p. 25353:279. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406120565 "Four Requested Records Maintained by E Gallagher in Three Ring Notebook Labeled Midland Testimony GA (Soils)." GALLAGHER, E. Affiliation Not Assigned. BOX 11. 84/05/11. 1p. 25380:119. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120569 Assorted documents, including request for equipment qualification rept, inconsistencies in specs, review of US Testing Lab tests & Bechtel problems alert.  
\* Consumers Power Co. \* Bechtel Corp. BOX 11. 84/05/11. 25380:268. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120572 Lists items designated for SALP appraisals.  
GALLAGHER, E.J. Region 3, Chicago, Office of the Director. BOX 80/10/27. SUTPHIN, R. Region 3, Chicago, Office of the Director. 2pp. 25380:341. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406120574 Advises that informal interviews w/NRC employees by D Chemical prohibited. Forwards 840309 ltr to C Rice of Kirkland & Ellis, attys for Dow, explaining NRC reasoning.  
BERKOVITZ, D.M. Office of the General Counsel. BOX 11. 84/03/03.  
LEWIS, S.H. Region 3, Office of Director. 1p. 25381:080. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

# NONDOCKETED ITEMS

120576 Informs of NRC position w/respect to providing witnesses in Dow Chemical Co lawsuit against Util. Informal interviews NRC employees not in NRC best interest.  
 RKOVIETZ, D.M. Office of the General Counsel. BOX 11. 84/03/09.  
 CE, C. Kirkland & Ellis. 2pp. 25381:081. 24X  
 Fiche: 50-329,84/05/17,8405220481.

120577 Forwards Sandia FY83 rept, "Equipment Qualification Insp." pt provides examples to highlight issues raised during Region IV Vendor Program Branch insps for which Sandia provided consultant support.  
 RCKS, W.J. Office of the Executive Director for Operations. BOX 84/02/02. PALLADINO Commissioners. 3pp. 25353:004.

120580 Advises that Dow Chemical Co requests to interview listed employees, per 840229 telcon w/C Rice of Kirkland & Ellis, representing Dow Chemical Co.  
 NIS, S.H. Region 3, Office of Director. BOX 11. 84/03/01.  
 PPLER, J.G. Region 3, Office of Director. 2pp. 25381:083. 24X  
 Fiche: 50-329,84/05/17,8405220481.

120584 "Equipment Qualification Insp Program." annual rept.  
 STARD, L.D., BENSON, J.J., SALAZAR, E.A. Sandia Laboratories. BOX 83/12/31. Region 4, Office of Director. 18pp. 25353:007.

120586 Forwards NRC response to issues raised by Sandia Natl's during NRC 840106 meeting. Viewgraphs & handwritten notes encl.  
 LGREN, D.A. Affiliation Not Assigned. BOX 08. 84/01/12.  
 RCKS, W.J. Office of the Executive Director for Operations. 2pp. 25353:029.

120588 "Nonconformance Rept Log." Audit finding rept log & handwritten & typed notes re 800707 testimony encl.  
 Consumers Power Co. BOX 11. OM. 84/05/11. 100pp. 25381:186.  
 X Fiche: 50-329,84/05/17,8405220481.

120589 Forwards Army Corps of Engineers 831028 ltr re structural adequacy of diesel generator bldg.  
 R.G. Structural & Geotechnical Engineering Branch. BOX 08. 83/11/16. ADENSAM, E. Licensing Branch 4. 1p. 25353:097. 24X  
 Fiche: 50-329,84/05/17,8405220481.

120591 Reg Guide 1.5B, "Qualification of Nuclear Power Plant Insp. & Testing Personnel."  
 Atomic Energy Commission. BOX 11. 73/08/30. 2pp. 25382:117.

120592 Forwards comments on 831021 rept by independent task group review of diesel generator bldg. Rept evaluates concerns expressed by RB Landsman of Region III.  
 R.G. Structural & Geotechnical Engineering Branch. BOX 08. 83/11/18. LEAR, G. Structural & Geotechnical Engineering Branch. 25353:104. 24X Fiche: 50-329,84/05/17,8405220481.

120593 Confirms discussions re plan to designate R Landsman as Region III inspector responsible for conducting insp of tripping activities at facilities. Related info encl.  
 ELIUS, C.E. Division of Engineering. BOX 11. 82/02/02.  
 IAMS, C.C. NRC - No Detailed Affiliation Given. 48pp. 82:183. 24X Fiche: 50-329,84/05/17,8405220481.

120594 Provides evaluation of evidence on diesel generator bldg determination of need to reopen hearings, per 831108 rept.  
 ALDI, F. Structural & Geotechnical Engineering Branch. BOX 08. 83/11/18. LEAR, G. Structural & Geotechnical Engineering Branch. 25353:111. 24X Fiche: 50-329,84/05/17,8405220481.

120595 Forwards documentation describing reorganization of utility project ofc & QA dept.  
 J.W. Consumers Power Co. BOX 11. 15397. 81/12/23.  
 LER, J.G. Region 3, Chicago. Office of the Director (81/03/01). 83/07/24. JACKSON, R.E. Division of Systems Safety. 29pp. 25382:235. 24X  
 Fiche: 50-329,84/05/17,8405220481.

120596 Discusses Interagency Agreement NRC-03-79-167. Task 1 re technical engineering support. Related info encl, including 11 trip rept.  
 WIN, Z.M. Army, Dept. of, Corps of Engineers. BOX 12. 83/07/24. JACKSON, R.E. Division of Systems Safety. 29pp. 84:334. 24X Fiche: 50-329,84/05/17,8405220481.

120597 Forwards task group rept, "Rept on Review of Diesel

--8406120599 "Rept on Review of Diesel Generator Bldg at Midland." Oct 1983.  
 TAN, C.P., ROMNEY, N.D., KUO, P.T. Structural & Geotechnical Engineering Branch. BOX 08. 83/10/31. 39pp. 25353:280. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120600 Advises of assignment as member of task group to reeval structural design & const adequacy of diesel generator bldg.  
 KUO, P.T. Structural & Geotechnical Engineering Branch. BOX 08. 83/08/08. TAN, C.P., ROMNEY, N. Structural & Geotechnical Engineering Branch. 1p. 25353:319. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120601 Informs that task group to reevaluate structural design structural design & const adequacy of diesel generator bldg established in response to 830627 memo. Implementation concept of task group encl.  
 VOLLMER, R.H. Division of Engineering. BOX 08. 83/07/21. EISENHUT, D.G. Division of Licensing. 10pp. 25353:320. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120603 Responds to 830815 memo re R Landsman concerns on inadequate diesel generator bldg task group rept scheduled to be completed in Oct 1983.  
 KNIGHT, J.P. Assistant Director for Comp. & Structures Engineering (Post 830201). BOX 08. 83/09/23. VOLLMER, R.H. Division of Engineering. 2pp. 25354:018. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120605 Informs of extension for completion of review of Landsman concerns re diesel generator bldg. Review will be completed by 831015.  
 VOLLMER, R.H. Division of Engineering. BOX 08. 83/09/08. EISENHUT, D.G. Division of Licensing. 2pp. 25354:029. 24X  
 Fiche: 50-329,84/05/17,8405220481.

--8406120606 Forwards, for info, Z Rosztocz 830815 memo re failure rate during Franklin Research testing. Westinghouse & ASCO tests did not result in any test failures.  
 NOONAN, V. Equipment Qualification Branch. BOX 08. 83/08/16. VOLLMER, R. Division of Engineering. 1p. 25354:034.

--8406120614 Notifies that incoming research repts & other items routinely reviewed for consideration for board notification, per NRC Ofc Ltr 19. Distribution list for board notification encl.  
 ROSZTOCZY, Z. Research & Standards Coordination Branch. BOX 08. 83/08/15. NOONAN, V. Equipment Qualification Branch. 21pp. 25354:035.

--8406120618 Expresses concern that Board Notification 83-105 may contain wrong impression of actual status of author differing prof opinion. Exercise of appeal process possible.  
 CONRAN, J.H. Reliability & Risk Assessment Branch. BOX 08. 83/08/05. EISENHUT, D.G. Division of Licensing. 2pp. 25354:061.

--8406120620 Forwards correction to Board Notification 83-106. NRC ltr authorizing resumption of safety-related welding on HVAC inadvertently omitted. W/o stated encl.  
 NOVAK, T.M. Assistant Director for Licensing. BOX 08. OM. 83/08/19. Atomic Safety and Licensing Board Panel. 3pp. 25354:063. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120622 Recommends ASLB be informed of new info submitted by applicant re DBA evaluation of steam generator tube rupture event. Info related to Board Notification 83-47.  
 MATTSO, R.J. Division of Systems Integration (post 811005). BOX 08. 83/08/01. EISENHUT, D.G. Division of Licensing. 2pp. 25354:071. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120624 Forwards request for addl info re radiological consequences following postulated steam generator tube rupture accident, for transmittal to applicant.  
 MULLER, D.R. Assistant Director for Radiation Protection. BOX 08. 83/07/06. NOVAK, T. Assistant Director for Licensing. 2pp. 25354:073. 24X Fiche: 50-329,84/05/17,8405220481.

--8406120625 Rev 1 to "Midland Chronology of Events Since Jul 1981 Hearings." "History of Midland Proceeding Prior to 791206 Order Modifying CPs" encl.  
 \* Consumers Power Co. BOX 08. 83/07/07. 17pp. 25354:075. 24X  
 Fiche: 50-329,84/05/17,8405220481.

# NONDOCKETED ITEMS

0406120630 Forwards transcript of NRC testimony before House Subcommittee on Energy & Environ of Committee on Interior & Insular Affairs on 830616.  
KAMMERER, C. Office of Congressional Affairs. BOX 08. 83/07/11.  
GILINSKY Commissioners. 5pp. 25354:343. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130001 Forwards background info for Commissioner Gilinsky trip.  
TRINER, E.G. Office of Resource Management, Director. BOX 08.  
83/06/03. SHOWMAN, S. Commissioners. 8pp. 25355:037. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130002 Forwards Pages 8, 790-8, 795 from 830308 session re licensing board request for GA policy & implementing witness.  
PATON, W.D. Office of the Executive Legal Director. BOX 08.  
83/04/13. KEPPLER, J.G. Region 3, Office of Director. 9pp.  
25355:055. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406130003 "Rept on Design & Const Problems for Period from Start of Const Through 820630."  
\* Region 3, Office of Director. BOX 08. 84/05/08. 30pp.  
25355:192. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406130004 Submits Task Interface Agreement 83-40 re NRR assistance in resolving Midland soils issue.  
NORELIUS, C.E. Region 3, Office of Director. BOX 08. TAC 51341.  
83/04/18. Region 3, Office of Director. 1p. 25356:009. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130006 Transcript of 830616 oversight hearing before Subcommittee on Energy & Environ of Committee on Interior & Insular Affairs in Washington, DC. Pp 1-173. Summary of NRC 830208 meeting w/uttl & viewpoints encl.  
\* House of Rep., Interior & Insular Affairs. BOX 08. 83/06/16.  
150pp. 25356:012. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406130007 Supports completion of plant.  
AUDENS, D.U. Affiliation Not Assigned. BOX 08. 83/02/08. NRC -  
No Detailed Affiliation Given. 8pp. 25356:264. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130009 Informs that attys for Dow request meeting w/W Schaffer, W Lovelace & I Yin & to interview NRC employees.  
LIEBERMAN, J. NRC - No Detailed Affiliation Given. BOX 08.  
84/02/16. EISENHUT, D.G., KEPPLER, J., HARTFIELD, R. NRC - No  
Detailed Affiliation Given. 1p. 25357:180. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130010 Discusses review of Dow Chemical Co termination & complaint for declaratory judgement, per 830802 memo. Five potential matl false statements identified in enforcement correspondence re investigation.  
PAWLIK, E.T. Office of Investigation. BOX 08. 83/09/14.  
KEPPLER, J.G. Region 3, Office of Director. 2pp. 25357:181. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130014 Review of Dow Chemical Co termination of contract & complaint for declaratory judgement.  
WARNICK, R.F. Region 3, Office of Director. BOX 08. 83/08/02.  
KEPPLER, J.G. Region 3, Office of Director. 27pp. 25357:183. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

0406130019 Transcript of RB Landsman 820419 deposition in Glen Ellyn, IL re application of GA criteria & procedures to remedial foundation work underway at site.  
LANDSMAN, R.B. Region 3, Office of Director. BOX 08. 82/04/19.  
2pp. 25357:248. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406130021 Transcript of RN Gardner 820412 deposition in Glen Ellyn, IL re GA requirements for installation of instrumentation to monitor remedial soils work at plant.  
GARDNER, R.N. Region 3, Office of Director. BOX 08. 82/04/12.  
2pp. 25357:264. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406130024 Transcript of RJ Cook 820409 deposition in Midland, MI re GA program under consideration for remedial soils work at plant.  
COOK, R.J. Consumers Power Co. BOX 08. 82/04/09. 3pp.  
25357:275. 24X Fiche: 50-329, 84/05/17, 8405220481.

0406130025 Transcript of DC Boyd 820430 deposition in Glen Ellyn, IL re status of instrumentation installation for underpinning work at plant.  
BOYD, D.C. Region 3, Office of Director. BOX 08. 82/04/30. 2pp.  
25357:278. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130028 Transcript of EL Jones 820604 deposition in Midland, MI status of drawings & procedures for underpinning instrumentation. Related info encl.  
JONES, E.L. Consumers Power Co. BOX 08. 82/06/02. 5pp.  
25357:282. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130030 Transcript of AJ Boos 820528 deposition in Midland, MI confusion between util, Bechtel, NRR & NRC over auxiliary bldg underpinning work to be G listed (under GA program).  
BOOS, A.J. Bechtel Corp. BOX 08. 82/05/28. 3pp. 25357:287.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130036 Transcript of DS Hood 820416 deposition in Bethesda, MD GA for remedial foundation work at plant & cable pulling for monitoring instrumentation to be relied upon during underpinning of auxiliary bldg.  
HOOD, D.S. Region 3, Office of Director. BOX 08. 82/04/16. 3  
25357:290. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130041 Rev 1 to Procedure N-3, "Quality Verification Organization Related info encl."  
\* Consumers Power Co. BOX 10. 83/06/17. 16pp. 25378:105.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130042 Transcript of JD Kane 820414 deposition in Bethesda, MD meeting w/uttl on resolving underpinning operations that require G-listing.  
KANE, J.D. Consumers Power Co. BOX 08. 82/04/14. 2pp.  
25357:299. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130044 Transcript of WR Bird 820611 deposition in Midland, MI status of installation of structural monitoring instrumentation for remedial soils work.  
BIRD, W.R. Consumers Power Co. BOX 08. 82/06/11. 2pp.  
25357:301. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130045 Responds to 810114 memo re possible need for addl enforcement action. Recommends that NRC stop const activity in timely manner when significant safety-related problem has been identified.  
STELLO, V. Director's Office, Office of Inspection and Enforcement. BOX 08. 81/02/13. AHEARNE Commissioners. 3pp. 25357:303.  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130050 "Midland IDVP for Auxiliary Feedwater Sys & Another Sys to be Determined."  
\* TERA Corp. BOX 08. 83/02/08. 12pp. 25358:265. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130052 Requests opinion re issuance of civil penalty for matl statement, based on info contained in encl draft of IE Investigation Repts 50-329/82-13 & 50-330/82-13.  
DAVIS, A.B. Region 3, Office of Director. BOX 08. 82/09/22.  
BURNS, S.G. Office of the Executive Legal Director. 66pp.  
25358:358. 24X Fiche: 50-329, 84/05/17, 8405220481.

--8406130054 Forwards Independent Assessment of Underpinning Weekly 61 for 83113-19. Minutes of daily meeting held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 61. 83/11/21.  
COOK, R. Region 3, Office of Director. 11pp. 25359:123. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130056 Forwards Independent Assessment of Underpinning Weekly 60 for 831106-12. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 60. 83/11/15.  
COOK, R. Region 3, Office of Director. 11pp. 25359:134. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130060 Forwards Independent Assessment of Underpinning Weekly 42 for 830703-09. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 42. 83/07/13.  
COOK, R. Region 3, Office of Director. 15pp. 25360:024. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

--8406130062 Forwards Independent Assessment of Underpinning Weekly 40 for 830619-25. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & GA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 40. 83/06/27.  
COOK, R. Region 3, Office of Director. 12pp. 25360:174. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

# NONDOCKETED ITEMS

06130063 Forwards Independent Assessment of Underpinning Weekly Rept 38 for 830605-11. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 38. 83/06/17.  
DDK, R. Region 3, Office of Director. 9pp. 25360:186. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06130064 Forwards Independent Assessment of Underpinning Weekly Rept 37 for 830529-0604. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 37. 83/06/10.  
DDK, R. Region 3, Office of Director. 9pp. 25360:195. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06130065 Forwards Independent Assessment of Underpinning Weekly Rept 36 for 830522-28. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 36. 83/06/02.  
DDK, R. Region 3, Office of Director. 12pp. 25360:204. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

06130068 Forwards Independent Assessment of Underpinning Weekly Rept 35 for 830515-21. Minutes of daily meetings held during wk between members of assessment team & site engineering, const & QA personnel encl.  
LUCKS, A.S. Stone & Webster, Inc. BOX 08. MPF 35. 83/05/27.  
DDK, R. Region 3, Office of Director. 11pp. 25360:216. 24X  
Fiche: 50-329, 84/05/17, 8405220481.

6140261 Affidavit for withholding info contained in util 780629 ltr. AYLOR, J.H. Babcock & Wilcox Co. BOX 13. 78/09/11. 5pp.  
Fiche: 5402:320.

60300 Further response to FOIA request for documents re Government Notice 83-069. Forwards App A documents. Documents 0 in PDR. Review of addl documents subj to request ongoing.  
TON, J.M. Division of Rules and Records. EN-83-069. 84/04/19.  
DE, B.P. Government Accountability Project. 2pp. 24689:023. 24X  
Fiche: 50-329, 84/04/19, 8405260300.

5260305 Forwards supplemental Director's Decision DD-84-2 requiring titl to conduct mgt appraisal of facility, in response to 30613 request for relief.  
EYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DD-84-02. 84/01/12. GARDE, B.P. Government Accountability Project. 2pp. 24689:030. 24X  
Fiche: 50-329, 84/04/19, 8405260300.

5260307 Supplemental Director's Decision DD-84-2 granting Govt accountability Project & Lone Tree Council 830613 request for mgt audit.  
EYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DD-84-02. 84/01/12. 2pp. 24689:042. 24X  
Fiche: 50-329, 84/04/19, 8405260300.

5260314 Notice of issuance of supplemental Director's Decision DD-84-2, granting in part & denying in part 830613 10CFR2.206 petition to require mgt audit by util.  
EYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. DD-84-02. 84/01/12. 9pp. 24X Fiche: 50-329, 84/04/19, 8405260300.

10001 Further response to FOIA request for documents re const ws at facility. Forwards App A documents, info partially withheld (ref FOIA Exemptions 6 & 7). App B documents directly withheld (ref FOIA Exemption 7).  
TON, J.M. Division of Rules and Records. 84/04/03. VADEN, T. 17pp. 24766:001. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

6010002 Comments on previous conversations re const practices at facility & investigation of concerns. IE Insp Rept 0-400/80-10 encl. W/o encl.  
MARSH, R.J. Region 2, Atlanta, Office of the Director. 80/06/19.  
OBBS, J. Western Wake Herald. 1p. 24766:019. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

6010003 Requests inquiry re allegations concerning falsification of hydrotests. Related info encl. Info deleted.  
LDERSON, C.E. Region 2, Office of Director. 82/09/30. VORSE, J.Y. Region 2, Office of Director. 2pp. 24766:020. 24X

--8406010005 Forwards W Eddleman comment on proposed rule re financial responsibility & allegations of const shortcuts. New final rule on financial qualifications issued. Petition, dtd 820903, challenges 820331 rule published in FR.  
SALTMAN, J. Assistant Director for State & License Relations. 82/09/16. FITZGERALD, J.A. Office of Investigation. 1p. 24766:023.

--8406010006 Delegates authority to administer oaths or affirmations. Section 161C of Atomic Energy Act of 1954, re investigation of falsification of QC insp records. Authority extends to all interviews conducted during investigation.  
O'REILLY, J.P. Region 2, Office of Director. 82/06/09. VORSE, J.Y. Region 2, Office of Director. 1p. 24766:028. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010007 Forwards IE Investigation Rept 50-400/82-23 identifying discrepancies in hanger insp program. Discrepancies classified as Unresolved Item 82-23-01. Assignment of inspector requested. W/o encl.  
ALDERSON, C.E. Region 2, Office of Director. 82/09/22. BLAKE, J. Region 2, Office of Director. 1p. 24766:029. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010008 Forwards FS Cantrell 781122 informal memo re CP hearing. No further action indicated & detailed responses to questions clearly set forth FS Cantrell position. Related info encl. Info deleted.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/22. Region 2, Atlanta, Office of the Director. 19pp. 24766:030. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010009 Responds to topics discussed during 800321 telcon re a entitled "Nuclear Power Workers Change Daniel Bldg A Bargain Basement Power Plant." Related info encl.  
MARSH, R.J. Region 2, Atlanta, Office of the Director. RJM2E180/04/01. HOBBS, J. Western Wake Herald. 7pp. 24766:049. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010010 Forwards Rept of Inquiry 202-026 re alleged falsification of hydrostatic test results. Insp rept requested if insp conducted.  
ALDERSON, C.E. Region 2, Office of Director. 82/11/19. HERDT, J. Region 2, Office of Director. 1p. 24766:056. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010011 Forwards Rept of Inquiry 202-026 re falsification of hydrotest records. Info re insp requested. Info deleted.  
VORSE, J.Y. Region 2, Office of Director. 82/11/18. ALDERSON, C.E. Region 2, Office of Director. 2pp. 24766:057. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010012 Forwards statement of general concerns re allegations concerning improper certification of workers. Investigative action not planned.  
PERNEY, C.D. Region 2, Atlanta, Office of the Director. 80/06/19. RAUSCH, J. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 2pp. 24766:059. 24X Fiche: 50-400, 84/04/03, 8406010001.

--8406010013 Responds to 791101 ltr re allegations concerning work qualifications. No further investigation planned due to leak of requested communication. Technical insp requested. Related info encl. Info deleted.  
MARSH, R.J. Region 2, Atlanta, Office of the Director. RJM2D980/04/21. Affiliation Not Assigned. 3pp. 24766:061. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010014 Responds to 791101 ltr to Commissioner J Brooks from of NC Dept of Labor re allegations concerning worker qualifications. Concerns will be investigated. Info deleted.  
MARSH, R.J. Region 2, Atlanta, Office of the Director. 79/12/19. Affiliation Not Assigned. 3pp. 24766:064. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010015 Lists info re 791129 telcon w/C Jeffers re receipt of written allegations concerning improper certification of workers. Investigation will be initiated if necessary. Related info encl. Info deleted.  
MARSH, R.J. Region 2, Atlanta, Office of the Director. 79/11/19. Region 2, Atlanta, Office of the Director. 2pp. 24766:067. 24X  
Fiche: 50-400, 84/04/03, 8406010001.

--8406010016 Summarizes activities conducted from 780912-1002 re allegations concerning safety-related structures & activities. Allegations adequately identified, investigated &

-B406010017 Forwards Statement of Concerns 2F035 re allegations concerning const practices. Investigation initiated. Related info encl. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. JYV2F035. 81/08/12. Affiliation Not Assigned. 5pp. 24766:135. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010018 Discusses B10729 telcon w/allegor re improper const matls. Concerns will be addressed during Sept 1981 insp. W/o stated statement of concerns. Related info encl. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. 81/08/17. CONLON, T. Enforcement & Investigation Staff. 29pp. 24766:140. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010020 Discusses Feb 1981 conversation w/N Economos & B10402 conversation w/author re allegations concerning inadequate GC practices. Insp initiated. Statement of Concerns 2F017B encl. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. JYV2F017B. 81/06/10. Affiliation Not Assigned. 2pp. 24766:169. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010022 Discusses Feb 1981 conversation w/N Economos & B10406 & 0506 conversations w/author re allegations of inadequate GC practices. Insp initiated. Statement of Concerns 2F017A encl. Related info encl. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. JYV2F017A. 81/06/10. Affiliation Not Assigned. 5pp. 24766:171. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010024 Discusses B10610 conversation re worker allegations concerning inadequate GC practices, inspector qualifications & handling of nonconformance repts. G Maxwell will address concerns in encl Statement of Concerns 2F017A & B. W/o encl.  
VORSE, J.Y. Enforcement & Investigation Staff. 81/06/12. LEWIS, R. C. Division of Resident & Reactor Project Inspection. 1p. 24766:176. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010025 Discusses B10615 conversation re worker allegations concerning inadequate GC practices, inspector qualifications & handling of nonconformance repts. Inspector will address Statement of Concerns 2F017A. W/o encl. Related info encl.  
VORSE, J.Y. Enforcement & Investigation Staff. 81/06/19. HERDT, A. Enforcement & Investigation Staff. 2pp. 24766:177. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010027 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results discussed within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13.  
KLEINSORGE, W.P. Engineering Inspection Branch. 81/09/18. VORSE, J.Y. Enforcement & Investigation Staff. 2pp. 24766:179. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010029 Discusses B10610 ltr re initiation of inquiry into allegations concerning inadequate GC practices. Partial results recorded in encl IE Insp Rept 50-400/81-13. W/o encl. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. JYV2F017. 81/09/25. Affiliation Not Assigned. 1p. 24766:181. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010033 Discusses B10610 ltr re initiation of inquiry into allegations concerning inadequate GC practices. Results recorded in encl Statement of Concerns & Findings 2F0117B. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. 81/09/25. Affiliation Not Assigned. 2pp. 24766:182. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010035 Informs that allegations re inadequate GC practices, inspector qualifications & handling of nonconformance repts investigated. Results within IE Insp Repts 50-400/81-13, 50-401/81-13, 50-402/81-13 & 50-403/81-13. Info deleted.  
KLEINSORGE, W.P. Engineering Inspection Branch. 81/09/18. VORSE, J.Y. Enforcement & Investigation Staff. 2pp. 24766:184. 24X Fiche: 50-400, 84/04/03, B406010001.

B406010040 Discusses B10812 ltr re initiation of inquiry into allegations concerning const practices. Results discussed within encl IE Insp Rept 50-400/81-13. W/o rept. Related info encl. Info deleted.  
VORSE, J.Y. Enforcement & Investigation Staff. JYV2F035. 81/12/07. Affiliation Not Assigned. 7pp. 24766:186. 24X Fiche: 50-400, 84/04/03, B406010001.

B406010067 Discusses allegations re activities of QA personnel raised during insp on B10218-20. Related info encl. Info deleted.  
ECONOMOS, N. Materials & Processes Section. 81/03/16. ALDERSON, C. Enforcement & Investigation Staff. 58pp. 24766:193. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010069 Forwards results of reinsp of structural & piping weld insps conducted on 820119-22 & 0223-26, per 820107 request. Related info encl.  
HERDT, A. R. Division of Engineering & Operational Programs. 82/03/29. ALDERSON, C.E. Region 2, Office of Director. 6pp. 24766:251. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010074 Requests reinsp of welds originally accepted by QC inspector, in view of allegations of improper welding insp practices. Related info encl.  
ALDERSON, C.E. Enforcement & Investigation Staff. 82/01/07. HERDT, A. Materials & Processes Section. 6pp. 24766:257. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010078 Discusses B10622 anonymous telcon allegation re impro cadwelds. Statement of Concern 2F029 encl. Insp will be conducted in Sept 1981. Related info encl. Info deleted.  
HOWELL, J. C. Enforcement & Investigation Staff. 81/07/30. GIBSON, A. F. Engineering Inspection Branch. 8pp. 24766:263. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010088 Comments on 790815 discussion held during insp re allegations concerning mgt inattention to excessive discharge chute deflection & inadequate vibration around joints during concrete placement. Info deleted.  
BRADLEY, R. D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. MCGUIRE, D. R. Region 2, Atlanta, Office of the Director. 2pp. 24766:271. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010095 Comments on 790821-24 investigation of allegation re deficient concrete operations. Followup insp disclosed improper concrete placement curing. Results summarized in stated insp repts. Info deleted.  
HARRIS, J. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. ALDERSON, C. Region 2, Atlanta, Office of the Director. 2pp. 24766:273. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010114 Comments on 790918-21 followup investigation of alleged re deficiencies in concrete operation procedures. Noncompliance in concrete curing noted. Results summarized in stated insp repts. Related info encl. Info deleted.  
HARRIS, J. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/10/18. Region 2, Atlanta, Office of the Director. 3pp. 24766:275. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010123 Discusses 790824 & 0921 telcons re allegations concerning deficiencies in concrete operations. Results discussed in encl summary of IE Investigation Rept 50-400/79-19. Related info encl. Info deleted.  
HARRIS, J. R. Region 2, Atlanta, Office of the Director. 80/01/24. Affiliation Not Assigned. 25pp. 24766:278. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010127 Confirms 821201 telcon re inspector harrassment by reinforcing steel superintendent. Related info encl. Info deleted.  
MAXWELL, G. F. Region 2, Office of Director. 82/12/02. ALDERSON, C.E. Region 2, Office of Director. 35pp. 24766:303. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010132 Discusses B11124 allegations re QA welding insps. Util be cited for violation re failure to inspect quality stds required by AWS-D. 1.1-1975 for new bridges. Related info encl. Info deleted.  
MAXWELL, G. F. Region 2, Atlanta, Office of the Director. 82-21/12/04. BURGER, C. Region 2, Atlanta, Office of the Director. 114pp. 24766:338. 24X Fiche: 50-400, 84/04/03, B406010001.

-B406010136 Informs of defects of pipe hangers not repaired per weld data repts. Info will appear in supplemental response to NRC & applicant interrogatories. Related info encl.  
EDDLEMAN, W. Eddleman, W. 83/07/29. BARTH, C. Office of the Executive Legal Director. 2pp. 24767:089. 24X Fiche: 50-400, 84/04/03, B406010001.

B406040079 Forwards DA Schlissel FOIA request for documents re May 1973 Reg Guide 1.44 (Item 9 of request).  
GORRY, C. J. Energy, Dept. of. 03148402N. 84/03/23. FELTON, J. M. Division of Rules and Records. 6pp. 24803:155.

B406040083 Partial response to FOIA request for documents re Reg 1.44. Forwards App A documents. Documents also available in PDR.  
FELTON, J. M. Division of Rules and Records. 84/04/16. SCHLISSEL, D. A. New York, State of. 5pp. 24803:161.

-B406040088 Forwards excerpt from 721026 Draft 2 of safety guide, "Control of Use of Sensitized Stainless Steel."  
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/10/26. FRALEY, R. F. ACRS - Advisory Committee Reactor Safeguards. 5pp. 24803:234.

# NONDOCKETED ITEMS

- 06040092 Summarizes 731107-08 metals & ceramics info meetings w/ORNL re LMFBF steam generator corrosion studies, stress corrosion cracking & stainless steel welding.  
WEEKS, J.R. Atomic Energy Commission, Directorate of Licensing.  
73/11/28. PAWLICKI, S.S. Atomic Energy Commission. 2pp.  
24803: 166.
- 06040095 Requests initiation of committee to develop std test to detect susceptibility to IGSCC in austenitic stainless steel. ASTM A-262 discontinued in favor of ASTM A-262, Practice E.  
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/10/16. CAVANAUGH, W.T. American Society for Testing & Materials. 1p. 24803: 239.
- 06040097 Discusses 730410 telcon w/R Griffith re RDT comments on "Control of Use of Sensitized Stainless Steel" & proposed changes to reg guide resolving comments. Proposed changes to reg guide will be incorporated in final version.  
TABOADA, A. Atomic Energy Commission - Directorate of Regulatory Standards. 73/04/12. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 168.
- 06040099 Discusses 721013 telcon w/B Smith re PVRC discussion concerning sensitized stainless steel problem. Offer should be accepted, as PVRC was instrumental in developing info that formed basis for ASME fracture toughness code requirements.  
ARLOTTO, G.A. Atomic Energy Commission - Directorate of Regulatory Standards. 72/10/13. MINOGUE, R.B. Atomic Energy Commission. 1p. 24803: 240.
- 06040100 Forwards draft Reg Guide 1.42, "Control of Use of Sensitized Stainless Steel." Corrections or changes requested by 730413.  
PARKS, M. Atomic Energy Commission. 73/04/12. TABOADA, A., MILL, E. Atomic Energy Commission. 15pp. 24803: 169.
- 06040104 Summary of 721005 meeting w/representatives of nuclear power industry in Bethesda, MD re proposed safety guide on sensitized stainless steel.  
ARLOTTO, G.A. Atomic Energy Commission - Directorate of Regulatory Standards. 72/10/10. Atomic Energy Commission - Directorate of Regulatory Standards. 11pp. 24803: 241.
- 06040105 Forwards comments on draft reg guide entitled "Control of Use of Sensitized Stainless Steel."  
SHAW, M. Atomic Energy Commission. 73/04/09. ROGERS, L.R. Atomic Energy Commission - Directorate of Regulatory Standards. 2pp. 24803: 184.
- 06040108 Comments on proposed safety guide, "Control of Use of Sensitized Austenitic Stainless Steel." Recommended changes noted, including insertion of word "steels" & words "AISI types 321 & 347" in Item B.  
MACCARY, R.R. Atomic Energy Commission, Directorate of Licensing. 73/08/24. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 2pp. 24803: 252.
- 06040111 Forwards Reg Guides 1.37, 1.38, 1.39, 1.40 & 1.41. W/o encls.  
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/04/06. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 186.
- 06040112 Proposed draft safety guide, "Control of Use of Sensitized Stainless Steel."  
Atomic Energy Commission. 72/09/15. 16pp. 24803: 254.
- 06040114 Responds to 720922 invitation to attend meeting on safety guide entitled, "Control of Use of Sensitized Stainless Steel." WR Smith will represent Bechtel Corp.  
LENN, R.D. Bechtel Corp. 72/09/27. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 270.
- 06040117 Responds to invitation to attend 721005 meeting in Bethesda, MD to discuss proposed safety guide, "Control of Use of Sensitized Stainless Steel." WA Rumberger will represent Bechtel.  
OSBURN, T.J. Niagara Mohawk Power Corp. 72/09/26. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 24803: 271.
- 8406040122 Forwards draft safety guide, "Control of Use of Sensitized Stainless Steel." Requests attendance at 721005 meeting in Bethesda, MD re safety guide. Related info encl.  
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/09/22. REINSCH, H.D. Bechtel Corp. 4pp. 24803: 272.
- 8406040123 Informs of request to L Rogers to postpone proposed safety guides on sensitized stainless steel & protection against pipe whip until RDT review.  
MURLEY, T.E. Atomic Energy Commission. 73/02/26. SHAW, M. Atomic Energy Commission. 1p. 24803: 188.
- 8406040128 Submits Commissioner Doub message re reg guides. Reg guides transmitted on 730131 acceptable. Reg guides transmitted on 730213 should be postponed until RDT review.  
FLORY, S. Atomic Energy Commission. 73/02/23. MINOGUE, R., SMITH, R. Atomic Energy Commission. 1p. 24803: 189.
- 8406040131 Forwards Draft 3 of reg guide, "Control of Use of Sensitized Stainless Steel." & Draft 2 of "Protection Against Pipe Whip Inside Containment." Related info encl. W/o draft reg guides.  
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/02/13. RAMEY, DOUB Commissioners. 7pp. 24803: 190.
- 8406040133 Draft 1 of safety guide, "Control of Use of Sensitized Stainless Steel."  
\* Atomic Energy Commission. 72/09/12. 8pp. 24803: 276.
- 8406040137 Notification of 720913 meeting w/ACRS in Washington, DC to discuss Bush draft rept on LWR generic items & listed safety guides.  
EISS, A.L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/09/11. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 284.
- 8406040143 Forwards 720808 Draft 1 of "Control of Use of Sensitized Stainless Steel" & Draft 1 of 720808 Safety Guides 10 & 13, "Mechanical (Cadmium) Splices in Reinforcing Bars..." & "Testing of Reinforcing Bars..." respectively. W/o encls.  
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/09/01. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 1p. 24803: 285.
- 8406040149 Informs of Matls Engineering Branch review of proposed to 10CFR50.55a, "Control of Use of Austenitic Stainless Steel in LWRs." Rev acceptable.  
MACCARY, R.R. Atomic Energy Commission, Directorate of Licensing. 72/05/19. ROGERS, L.R. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 286.
- 8406040153 Concurs w/proposed safety guide, "Control of Use of Sensitized Austenitic Stainless Steel." Guide more appropriate than regulation.  
KRUESI, F.E. Atomic Energy Commission, Directorate of Regulatory Operations. 72/08/17. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 287.
- 8406040154 Comments on participation in industry discussion of proposed safety guide "Control of Use of Sensitized Stainless Steel." Guidelines to avoid severe sensitization listed, including purchase of base matls in suitable heat treated condition.  
MALLAY, J.F. Babcock & Wilcox Co. 72/12/01. ARLOTTO, G. Atomic Energy Commission - Directorate of Regulatory Standards. 2pp. 24803: 197.
- 8406040156 Discusses DRS contacts w/other NRC divs re safety guide "Control of Use of Sensitized Stainless Steel."  
ARLOTTO, G.A. Atomic Energy Commission - Directorate of Regulatory Standards. 72/08/15. MINOGUE, R.B. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803: 288.
- 8406040158 Notification of 720712 meeting w/ACRS subcommittee in Washington, DC to discuss "Control of Sensitized Stainless Steel" proposed rule.  
ARLOTTO, G.A. Atomic Energy Commission. 84/04/16. WHITLOCK, V. Atomic Energy Commission. 1p. 24803: 289.



# NONDOCKETED ITEMS

- B406040165 Forwards proposed safety guide, "Control of Use of Sensitized Austenitic Stainless Steel," describing methods of controlling use of steel for components to avoid sensitization that could lead to stress corrosion cracking. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/08/09. O'LEARY, J. F., KRUESI, F. E., HANAUER, S. H. Atomic Energy Commission. 1p. 24803:290.
- B406040167 Comments on draft safety guide, "Control of Use of Sensitized Stainless Steel," per recent telcon. Related info encl. PETRICK, L. M. Ebasco Services, Inc. (subs. of Enserch Corp.). 72/11/09. TABOADA, A. Atomic Energy Commission - Directorate of Regulatory Standards. 10pp. 24803:204.
- B406040168 Forwards draft amend to regulations entitled "Proposed Amend of 10CFR50.55a - Codes & Stds to Control Use of Austenitic Stainless Steel." ACRS Safety Guide Subcommittee review requested. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/06/09. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 5pp. 24803:291.
- B406040171 Informs that safety guide, "Control of Use of Austenitic Stainless Steel," will be developed rather than include info in regulation, per Minogue 720712 instruction. ARLOTTO, G. A. Atomic Energy Commission - Directorate of Regulatory Standards. 72/07/14. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803:296.
- B406040175 Proposed rev of 10CFR50.55a, "Codes & Stds to Control Use of Austenitic Stainless Steel in Components of RCPB." Previous drafts encl. \* Atomic Energy Commission. 72/01/24. 22pp. 24803:297.
- B406040177 Forwards Draft 3 of safety guide, "Control of Use of Sensitized Stainless Steel," as requested by ACRS Safety Guide Subcommittee. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/11/09. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 1p. 24803:214.
- B406040178 Offers no comments re proposed rev to 10CFR50.55a, "Control Use of Austenitic Stainless Steel in LWRs." LOW, L. D. Atomic Energy Commission, Directorate of Regulatory Operations. 72/05/19. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 1p. 24803:319.
- B406040180 Draft 3 of safety guide, "Control of Use of Sensitized Stainless Steel." \* Atomic Energy Commission. 72/11/08. 9pp. 24803:215.
- B406040182 Forwards proposed amend to 10CFR50.55a, "Codes & Stds," per E Case instructions, which modifies requirements re use of austenitic stainless steel. Comments requested. Final draft of amend will be completed in near future. MACCARY, R. R. Atomic Energy Commission, Directorate of Licensing. 72/05/12. CLARK, P. R. Atomic Energy Commission - Deputy Director for Reactor Projects. 2pp. 24803:320.
- B406040184 Notification of 721107 meeting w/ACRS Safety Guide Subcommittee in Washington, DC to discuss proposed safety guides, including "Control of Use of Sensitized Stainless Steel." Related info encl. MORRISON, W. M. Atomic Energy Commission, Directorate of Regulatory Operations. 72/11/01. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 10pp. 24803:224.
- B406040187 Forwards proposed amend to 10CFR50.55a, "Code & Stds," adding Paragraph H, "Austenitic Stainless Steel." Amend would require that sensitization be controlled by using low carbon grade matls or limiting heat treatments. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/05/10. BLOCH, E. J. Atomic Energy Commission, Directorate of Licensing. LOW, L. D. Atomic Energy Commission, Directorate of Regulatory Operations. HANAUER, S. H. Atomic Energy Commission. 10pp. 24803:322.
- B406040190 Requests listed steps be expedited to arrange meeting re licensing objectives. Upgraded "Std Format & Content of SARs for Nuclear Power Plants" will be issued. Related info encl. ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/05/10. ALLEN, R. D. Atomic Industrial Forum. 19pp. 24803:332.
- B406040194 Forwards proposed inservice insp program for sensitized stainless steel safe ends & components of various power reactors. Agreement should be met by ACRS 700522 meeting. W/o encl. CASE, E. G. Atomic Energy Commission. 70/05/11. MANN, M. M., LOW, L. D., MORRIS, R. A. Atomic Energy Commission. 70/05/11. 1p. 24803:335.
- B406040198 Concurs w/revs of proposed amend to 10CFR50 re use of stainless steel for RCPB components & elimination of corrosion test procedures. Recommends reconsideration of heat treatment requirement. LOW, L. D. Atomic Energy Commission. 71/09/08. CASE, E. G. Atomic Energy Commission. 1p. 24803:353.
- B406040199 Discusses 710818 draft rule on stainless steel. Proposal unsatisfactory. HANAUER, S. H. Atomic Energy Commission. 71/09/08. CASE, E. G. Atomic Energy Commission. 1p. 24803:354.
- B406040203 Forwards revised draft of proposed rule on use of stainless steel for RCPB components in water-cooled reactors. Intent is to amend 10CFR50.55a, "Codes & Stds," recently issued as regulation. MACCARY, R. R. Atomic Energy Commission - Directorate of Regulatory Standards. 71/09/02. KINTNER, E. E. Atomic Energy Commission. 24803:355.
- B406040205 Submits opposing remarks re draft stainless steel regulation. Water quenching should not be required for LC grades due to sufficient air cooling. BUSH, S. H. Battelle Memorial Institute, Pacific Northwest Laboratories. 71/08/19. MACCARY, R. R. Atomic Energy Commission. 1p. 24803:356.
- B406040208 Comments on proposed rule on use of sensitized stainless steel. RDT does not limit cooling methods to water quenching for nonstabilized 3XX austenitic stainless steels following solution heat treatment. KINTNER, E. E. Atomic Energy Commission. 71/12/10. Atomic Energy Commission. 7pp. 24803:357.
- B406040209 Forwards R MacCary discussion re complex factual considerations concerning use of sensitized stainless steel in nuclear plants & preliminary draft rule. W/o encl. BECK, C. K. Atomic Energy Commission. 71/07/22. SEABORG, R. A., JOHNSON, J. Atomic Energy Commission. 1p. 24804:001.
- B406040212 Forwards proposed amend to 10CFR50.55a, "Codes & Stds," Commission request. Proposed rule would preclude use of Type 304 & 316 stainless steel matls & welds in RCPB components in BWR & PWR plants. CASE, E. G. Atomic Energy Commission. 71/07/21. PRICE, H. L. Atomic Energy Commission. 5pp. 24804:002.
- B406070098 Further response to FOIA request for release of all 19 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days. FELTON, J. M. Division of Rules and Records. 84/04/17. WEISS, E. Union of Concerned Scientists. WEISS, E. R. Harmon & Weiss. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, B406070098.
- B209160036 SECY-82-341 Recommends that UCS request for shutdown of Indian Point, Units 2 & 3 be treated as 10CFR2.206 petition. BICKWIT, L. Office of the General Counsel. 82/08/17. 2pp. 24852:170. 24X Fiche: 50-000, 84/04/17, B406070098.
- B209160050 SECY-82-342 Informs of govt opposition to util petition for writ of certiorari in CT Light & Power vs NRC. NRC reply brief encl. SLAGGIE, E. L. Office of the General Counsel. 81-2293. 82/08/15pp. 24852:172.
- B406070119 SECY-82-370 Summarizes & analyzes comments & replies to ASLB partial initial decision on cheating incidents re TMI-1 restart. BICKWIT, L. Office of the General Counsel. RATHBUN, D. K. Office of Policy Evaluations. 82/09/08. 1p. 24852:187. 24X Fiche: 50-000, 84/04/17, B406070098.
- B406070124 SECY-82-373 Informs of denial of B20406 petition to delay startup until accommodations made for complete offloading of reactor core. MALSCH, M. G. Office of the General Counsel. 82/09/14. 34pp. 24852:188. 24X Fiche: 50-000, 84/04/17, B406070098.
- B406070101 FOIA request for documents re NRC decision to offer opportunity for prior hearing on proposed OL amends for 11 nuclear reactors, allowing operation w/one recirculation loop out of svc. BELL, N. Nuclear Information & Resource Service. 84/02/08. Office of Administration. 2pp. 24851:001.

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006 Partial response to FOIA request for documents re NRC  
on to offer opportunity for prior hearing on proposed  
ends for 11 nuclear reactors, allowing operation w/one  
ulation loop out of svc. Forwards App A documents.  
J.M. Division of Rules and Records. 84/03/19. BELL, N.  
r Information & Resource Service. 11pp. 24B51:003. 24X  
50-000, 84/03/19, 8406070106.

0863 Forwards updated "Technical Evaluation of Electrical,  
umentation & Control Design Aspects of Proposed  
se Amend for Single-Loop Operation of Monticello  
ear Generating Plant," replacing 791114 SER encl.  
ERFIELD, R. Instrumentation & Control Systems Branch.  
6/09. IPPOLITO, T.A. Operating Reactors Branch 2. 1p.  
1:317. 24X Fiche: 50-000, 84/03/19, 8406070106.

0864 E00-1183-4143  
nical Evaluation of Electrical, Instrumentation &  
ol Design Aspects of Proposed License Amend for Single-  
Operation of Monticello Nuclear Generating Plant."  
ER, J. H. EG&G, Inc. 80/04/30. 14pp. 24B51:319. 24X  
50-000, 84/03/19, 8406070106.

0149 Forwards updated E0&G rept to replace encl to 791114 safety  
ation for facility. N-1 loop operating changes are  
rial & emphasize that ECCS analysis requires addl  
u.  
ERFIELD, R. Instrumentation & Control Systems Branch.  
6/10. IPPOLITO, T.A. Operating Reactors Branch 2. 1p.  
1:198. 24X Fiche: 50-000, 84/03/19, 8406070106.

0153 "Technical Evaluation of Electrical, Instrumentation &  
ol Design Aspects of Proposed License Amend for Single  
Operation of Brunswick Steam Electric Plant, Unit 2."  
R, J. G. EG&G, Inc. 80/04/30. 13pp. 24B51:199. 24X  
50-000, 84/03/19, 8406070106.

484 Forwards questions re GE single-loop operation rept.  
24258.  
STEIN, L. S. Assistant Director for Core & Containment Systems.  
9/30. NOVAK, T. M. Assistant Director for Operating Reactors.  
24B51:249. 24X Fiche: 50-000, 84/03/19, 8406070106.

218 Requests meeting w/BWR licensees to discuss 790926 Browns  
single loop operation experience. Experience involved  
ained core vibrations which occurred at 59% power  
single loop mode of operation.  
T.P. Reactor Systems Branch. 81/05/19. IPPOLITO, T.  
ting Reactors Branch 2. 3pp. 24B51:162. 24X  
50-000, 84/03/19, 8406070106.

246 Forwards safety evaluation re plant operation on single  
w/power limited to 50%. Evaluation completes one  
n under Multi Plant Item E-04.  
T.P. Assistant Director for Reactor Safety. 81/12/10.  
T.M. Assistant Director for Operating Reactors. 1p.  
255. 24X Fiche: 50-000, 84/03/19, 8406070106.

331 Forwards safety evaluation supporting single loop operation  
power.  
T.P. Division of Systems Integration (post 811005).  
15. NOVAK, T. M. Assistant Director for Operating Reactors.  
24B52:035. 24X Fiche: 50-000, 84/03/19, 8406070106.

080 Submits status rept on plants involving BWR single loop  
ion.  
S.G. Reactor Systems Branch. 82/01/24. SPEIS, T. P.  
ant Director for Reactor Safety. 2pp. 24B51:218. 24X  
50-000, 84/03/19, 8406070106.

023 Discusses licensee B20211 telcon requesting relief from  
gin imposed for average power range monitor flux  
& core plate delta noise. Proposed method acceptable.  
T.P. Assistant Director for Reactor Safety. 82/06/08.  
T.M. Assistant Director for Operating Reactors. 2pp.  
020. 24X Fiche: 50-000, 84/03/19, 8406070106.

33 Forwards safety evaluation supporting operation on single  
w/power limited to 50%, completing three actions under  
Plant Item E-04.  
T.P. Assistant Director for Reactor Safety. TAC 48131.  
16. LAINAS, G. C. Assistant Director for Licensing. 1p.  
022. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B210070031 Provides status of 15 plants involving single loop  
operation, per Multi-Plant Action Item E-04.  
SHERON, B. W. Reactor Systems Branch. 82/09/20. SPEIS, T. P.  
Assistant Director for Reactor Safety. 2pp. 24B51:047. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--B212220333 Forwards SER supporting operation on single loop w/power  
limited to 50%.  
SPEIS, T. P. Assistant Director for Reactor Safety. TAC 49189.  
82/12/14. NOVAK, T. Assistant Director for Licensing. 1p.  
24B51:057. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B301060183 Forwards SER permitting operation on single loop w/power  
limited to 50% w/o encl.  
SPEIS, T. P. Assistant Director for Reactor Safety. TAC 46779.  
82/12/21. LAINAS, G. C. Assistant Director for Operating Reactors  
1p. 24B51:068. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B303090436 Summary of 830209 meeting w/LLL re Jan 1983 program revi  
Next meeting scheduled for wk of 830314.  
DONNHEW, J. Division of Licensing. FIN A-0250. 83/02/24.  
BUTCHER, E. J. Division of Licensing. 7pp. 24B51:140.

--B305160254 Forwards Reactor Sys Branch SER supporting licensee prop  
re applicability of Unit 1 license conditions to Unit 2.  
HOUSTON, R. W. Assistant Director for Reactor Safety. 83/05/06.  
NOVAK, T. M. Assistant Director for Licensing. 7pp. 24B51:087.  
24X Fiche: 50-000, 84/03/19, 8406070106.

--B306220162 Discusses branch position re exclusion of facilities from  
approval of single loop operation at 50% power.  
BERLINGER, C. H. Core Performance Branch. 83/06/13. VASSALLO, D. B.  
Operating Reactors Branch 2. 2pp. 24B51:094. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--B307290265 Proposes approach to close out 10 pending licensing actio  
re applications by licensees of BWR facilities requesting  
approval to operate w/single recirculation loop at reduced  
power in event one pump is inoperable.  
LAINAS, G. C. Assistant Director for Operating Reactors. 83/07/15.  
RUBENSTEIN, L. Assistant Director for Core & Plant Systems.  
HOUSTON, R. W. Assistant Director for Reactor Safety. 1p.  
24B51:096.

--B308090823 Advises of acceptability of util submittal for single loo  
operation. Oscillatory problems have not been experienced at  
plant. Baseline noise level will be established & monitored.  
RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems.  
83/07/27. LAINAS, G. C. Assistant Director for Operating Reactors.  
2pp. 24B51:097.

--B308260222 Provides acceptance criteria for util single loop test. Da  
is to be taken at three single-loop power levels & flows.  
RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems.  
83/08/18. LAINAS, G. C. Assistant Director for Operating Reactors.  
2pp. 24B51:099.

--B309070058 Forwards SER on single loop operation w/power limited to  
50% operation acceptable.  
HOUSTON, R. W. Assistant Director for Reactor Safety. TAC 49371.  
83/08/29. LAINAS, G. C. Assistant Director for Operating Reactors.  
1p. 24B51:101. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B310210373 Initial NSHC determination & noticing action re util 8306  
application to change Tech Specs to incorporate revised  
safety & operating limits w/one recirculation loop out of  
svc.  
MACKAY, S. NRC - No Detailed Affiliation Given. 83/10/05. 4pp.  
24B52:103. 24X Fiche: 50-000, 84/03/19, 8406070106.

--B311080317 Forwards util 810512 application for amend to License  
DPR-35 re single loop operation, in response to 831011  
request.  
VASSALLO, D. B. Operating Reactors Branch 2. 83/10/24.  
DOHERTY, J. F. Affiliation Not Assigned. 1p. 24B52:055. 24X  
Fiche: 50-000, 84/03/19, 8406070106.

--B312190307 Initial NSHC determination & noticing action re util 8215  
830127 & 0725 applications for Tech Spec changes to permit  
reactor operation at power levels not exceeding 50% w/one  
recirculation loop out of svc.  
\* NRC - No Detailed Affiliation Given. 83/11/14. 4pp.  
24B52:121. 24X Fiche: 50-000, 84/03/19, 8406070106.

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002140587 Responds to D Eisenhower 840131 request for corrections & concurrence on proposed license package. Concurs w/encl L Rubenstein 840203 memo re revising Tech Specs for single loop operation.

MATTSON, R. J. Division of Systems Integration (post 811005).  
84/02/07. EISENHUT, D. G. Division of Licensing. 1p. 67167:298.  
24X Fiche: 50-000, 84/03/19, 8406070106.

002140590 Advises that Tech Spec 3.4.1.1 re limiting conditions for operation in natural circulation w/one recirculation loop should be revised. Amend should protect against potential for thermal hydraulic instability.

RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems.  
84/02/03. MATTSON, R. J. Division of Systems Integration (post 811005). 1p. 24851:116. 24X Fiche: 50-000, 84/03/19, 8406070106.

003020299 Discusses board notification re BWR core thermal stability. NRC working to review STS to assure BWR Owners Group & applicants properly protected against potential for instabilities.

MATTSON, R. J. Division of Systems Integration (post 811005).  
84/02/27. EISENHUT, D. G. Division of Licensing. 3pp. 24851:118.

006070108 Clarifies applicability of Branch Technical Position ICSB-12.

"Protection Sys Trip Point Changes for Operation W/Reactor Coolant Pumps Out of Svc" to BWRs, in response to request.

ROSA, F. Instrumentation & Control Systems Branch. TAC 42418.  
82/11/16. CLARK, R. Division of Licensing. 2pp. 24851:294.

006070111 SRD-324

"Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation of Cooper Nuclear Station."  
LAUDENBACH, D. H., KOUNTANIS, B., RADSEVIC, J. R. EG&G, Inc.  
83/05/31. NRC - No Detailed Affiliation Given. 7pp. 24851:296.  
24X Fiche: 50-000, 84/03/19, 8406070106.

006070121 "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend Rev 1 for Single Loop Operation of Monticello Nuclear Generating Plant, Unit 1."

DONICH, T. R. Lawrence Livermore Laboratory. FIN A-0250. 83/10/31.  
CLARK, R. Division of Licensing. 10pp. 24851:345. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070125 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 5 only.

\* Office of Nuclear Reactor Regulation, Director. 82/08/16.  
11pp. 24851:023. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070127 Forwards Reactor Safety Branch safety evaluation of non-ECCS portions of util request for single loop operation. Analysis Branch reviewed ECCS analysis & Plant Sys Branch reviewed single failures in one loop operation.

EISENHUT, D. G. Division of Operating Reactors. 76/01/22.  
GOLLER, K. R. Division of Operating Reactors. 1p. 24851:355. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070128 Amend to 801017 application for amend to License DPR-49, limiting single loop licensed power operation to 50% max.

ROOT, L. D. Iowa Electric Light & Power Co. LDR-B1-262. 81/09/04.  
DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 24851:138. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070130 Safety evaluation supporting single loop operation up to 50% power level during Cycle 10 only. Amend does not involve significant hazards consideration.

\* Office of Nuclear Reactor Regulation, Director. 82/09/10.  
12pp. 24851:035. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070131 Forwards util response to Questions 4 & 6 of request for addl info on single loop operation. W/o encl.

CLARK, D. NRC - No Detailed Affiliation Given. 83/04/12.  
KOUNTANIS, W. NRC - No Detailed Affiliation Given. 16pp. 24851:139. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070133 Safety evaluation supporting single loop operation. Present idle loop startup analysis acceptable for single loop operation up to 70% power. Related info encl.

\* Office of Nuclear Reactor Regulation, Director. 76/01/22. 7pp. 24851:336. 24X Fiche: 50-000, 84/03/19, 8406070106.

006070136 Forwards request for addl info re proposed single loop operation. Info needed to complete sub review.

--8406070138 "Electrical, Instrumentation & Control Design Aspect of Proposed License Amend Rev 1 for Single Loop Operation of Duane Arnold Energy Ctr, Unit 1," technical evaluation rept. DONICH, T. R., WHITE, R. Lawrence Livermore Laboratory. FIN A-0250. TAC 43126. 83/11/30. CLARK, D. Division of Licensing. 14pp. 24851:147. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070141 Advises that further review work re GE ECCS evaluation model for single loop operation terminated due to GE failure to submit evaluation model suppl. Applicants should be informed of decision.

ROSTOCZY, Z. R. Analysis Branch. 76/11/01. BAER, R. L. Reactor Safety Branch. ZIEMANN, D. L. Division of Operating Reactors. 1p. 24852:005. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070145 Discusses status of reviews re single loop operation in BWRs. Approach agreed upon by GE, Analysis Branch & Reactor Safety Branch. Incomplete initial NSMC determination & noticing action encl.

BAER, R. Reactor Safety Branch. TAC 6170. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). ZIEMANN, D. Operating Reactors Branch 2 (Pre 800428). 5pp. 24852:006. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070158 Application for amend to License DPR-62, revising Tech S to include analysis to support single recirculation loop operation. Results of analysis indicate that MAPLHGR limit will be reduced uniformly by factor of 0.82.

UTLEY, E. E. Carolina Power & Light Co. 76/09/03. RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 1p. 24851:182. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070159 Forwards request for addl info on non-ECCS aspect of single loop operation.

EISENHUT, D. G. Division of Operating Reactors. 76/11/15.  
GOLLER, A. Assistant Director for Operating Reactor Projects (Pre 791030). 2pp. 24852:011. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070162 Notice of proposed issuance of amend to License DPR-62 permitting continuous reactor operation w/one recirculation loop out of svc & establishing operating limits associated w/mode of operation.

SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). 76/10/03. 3pp. 24851:014. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070164 Advises that proposed mods to rod block monitor & APRM sys scram trip settings, as presented by util in submittal for single loop operation, satisfy requirements of SRP. SER encl.

EISENHUT, D. G. Division of Operating Reactors. 77/05/24.  
GOLLER, K. R. Assistant Director for Operating Reactor Projects (Pre 791030). 2pp. 24852:013. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070166 Safety evaluation supporting single loop operation up to power level of 50% authorized during Cycle 1.

\* Office of Nuclear Reactor Regulation, Director. 82/12/14. 10pp. 24851:058. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070168 Lists approach agreed upon by GE, Analysis Branch & Reactor Safety Branch re review of single loop operation in BWRs.

BAER, R. Reactor Safety Branch. 76/11/10. SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). ZIEMANN, D. Operating Reactors Branch 2 (Pre 800428). 1p. 24851:183. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070169 Safety evaluation supporting licensee proposed mods to plant for single loop operation.

\* Office of Nuclear Reactor Regulation, Director. 77/05/24. 5pp. 24852:015. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070170 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 3 for Unit 1 & Cycle 3 for Unit 2.

\* Office of Nuclear Reactor Regulation, Director. 82/12/21. 13pp. 24851:069. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070172 Informs that review of single loop operation at facilities completed. Suggests that Tech Specs require equalizer valve be closed & locked out so that spurious operation of valve will not result in valve being opened.

BURDOLIN, J. F. NRC - No Detailed Affiliation Given. 77/07/19.  
O'CONNOR, P. NRC - No Detailed Affiliation Given. 1p. 24852:021. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070175 Discusses 770928 telcon w/B Wolstadt, GE, re validity of

06070177 Responds to 761110 ltr to V Stello re feedwater nozzles & shell clad interaction. Estimate of how many fuel rods might be expected to exceed preconditioned envelope for power levels of 60%-70%.

EISENHUT, D. G. Division of Operating Reactors. 77/03/01.  
SHERWOOD, G. C. General Electric Co. 1p. 24851:197.

06070183 Safety evaluation supporting applicability of Unit 1 license conditions to Unit 2.

Office of Nuclear Reactor Regulation, Director. 83/05/06. 6pp.  
24851:088. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070191 Submits info for project managers re status of BWR single loop operation review. GE advises that ECCS analysis considered no longer valid & must be redone. Completion of review awaits receipt of corrected ECCS analysis.

AER, R. L. Reactor Safety Branch. 77/10/13. COLLIER, K. R.  
Assistant Director for Operating Reactor Projects (Pre 791030).  
2p. 24852:022. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070194 Safety evaluation supporting single loop operation up to 50%.

Office of Nuclear Reactor Regulation, Director. 83/08/29.  
3pp. 24851:102. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070195 Initial NSHC determination & noticing action re util 820304 application, modified 820903 & 830106, for amend to Licenses DPR-33, DPR-52 & DPR-68, permitting single loop operation up to 50% power.

CLARK, R. J. NRC - No Detailed Affiliation Given. ROWAN, R. Office of the Executive Legal Director. 84/01/10. 5pp. 24851:220. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070200 Draft "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend Rev 1 for Single Loop Operation of Browns Ferry Nuclear Plants."

UNICICH, T. R. Lawrence Livermore Laboratory. FIN A-0250. 83/08/31.  
CLARK, D. Division of Licensing. 7pp. 24851:242. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070202 Forwards proposed questions re proposed license amend & Tech spec change for single recirculation loop operation.

Questions should be forwarded to plant project manager to respond to licensee. Related info encl.  
DOOPER, J. H. EG&G, Inc. ESD# 7160. 81/03/24. SHEMANSKI, P.  
Operating Reactors Assessment Branch. 17pp. 24851:121. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070203 Draft application for amend to License DPR-46, revising Tech spec 3.6.F.3 re single loop operation.

LANT, J. M. Nebraska Public Power District. 81/06/08.  
POLITO, T. A. Operating Reactors Branch 2. 2pp. 24851:253. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070206 Safety evaluation supporting single loop operation up to w/ level of 50% during Cycle 7 only.

Office of Nuclear Reactor Regulation, Director. 81/12/10. 9pp.  
24851:256. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070208 Forwards list of questions on (N-1) cooling loop protection system for facility, for approval. Quick response would be obtained if questions telecopied to licensee by project manager. Related info encl.

UNIANIS, B. EG&G, Inc. ESD #7591. 82/02/03. DONOHEW, J.  
Operating Reactors Assessment Branch. 17pp. 24851:267. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070209 Requests timely completion of Analysis Branch review of revisions of GE Rev 1 to NEDO-20566-2 re LOCA model for single loop operation. Advises that higher priority will be given in approving nine outstanding requests.

ECK, P. S. Reactor Safety Branch. 78/10/13. ROSZTOCZY, Z. R.  
Analysis Branch. 1p. 24852:023. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070211 Forwards draft safety evaluation supporting potential emergency Tech Spec change permitting single loop operation.

ALLIAMS, M. Operating Reactors Branch 2. 80/11/28. PANCIERA, V.  
Reactor Systems Branch. 5pp. 24852:026. 24X Fiche: 50-000, 84/03/19, 8406070106.

06070212 Forward draft "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation Nuclear Station" for review. Comments or suggestions requested.

LAUDENBACH, D. H. EG&G, Inc. ESD #7895. 82/08/17. CLARK, R.  
Operating Reactors Assessment Branch. 1p. 24851:284. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070213 Draft "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Proposed License Amend for Single Loop Operation of Cooper Nuclear Station."

LAUDENBACH, D. H. EG&G, Inc. 82/08/31. NRC - No Detailed Affiliation Given. 7pp. 24851:285. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070236 Safety evaluation supporting single loop operation up to power level of 50% during Cycle 6 only.

\* Office of Nuclear Reactor Regulation, Director. 81/12/15.  
24852:036. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070240 Forwards annotated draft contractor technical evaluation report on single loop operation/instrumentation & control sys review.

DONOHEW, J. NRC - No Detailed Affiliation Given. 83/09/15.  
- No Detailed Affiliation Given. 8pp. 24852:047. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070246 UCID-19724

"Electrical, Instrumentation & Control Design Aspects of Proposed License Amend Rev 1 for Single Loop Operation of Pilgrim Nuclear Power Station, Unit 1," technical evaluation report.

DONICICH, T. R. Lawrence Livermore Laboratory. FIN A-0250. 83/12/10.  
Division of Licensing. 9pp. 24852:094. 24X Fiche: 50-000, 84/03/19, 8406070106.

--8406070255 Requests copy of 810512 application for amend to License DPR-35, as mentioned in 830831 FR, in connection w/request for hearing on proposed amend. Info deleted.

DOHERTY, J. F. Affiliation Not Assigned. 83/10/11. HERMANN, R.  
Operating Reactors Branch 2. 1p. 24852:146. 24X Fiche: 50-000, 84/03/19, 8406070106.

8406070116 FOIA request for all documents re four items. Items include decision re design verification activities, per DG Eisenhut

840104 ltr, IE Rept 78-04 & basis of JG Keppler 781102 conclusions concerning welder qualifications.  
GARDE, B. P. Government Accountability Project. 84/03/15. Office of Administration. 2pp. 24850:019. 24X Fiche: 50-483, 84/03/15, 8406070116.

8406070118 Further response to FOIA request for all documents re four items. Names & positions of confidential sources deleted from IE Insp Rept 50-483/78-04, per FOIA Exemption 7D. App A documents in PDR.

FELTON, J. M. Division of Rules and Records. 84/04/24. GARDE, B. P. Government Accountability Project. 4pp. 24850:021. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070123 Summary of 830912 & 14 caseload forecast meeting & site visit to assess const completion schedule. Plant will be slightly less than 100% complete at fuel load due to incomplete NUREG-0737 items.

HOLDNICH, J. J. Licensing Branch 1. 84/04/24. Licensing Branch 1. 6pp. 24850:026. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070126 Forwards evaluation of Findings F 2-1 & F 2-7 of Region II integrated design insp at facility (Task Interface Agreement 84-04), per 831116 request. Turbine driven auxiliary feedwater sys pump steam tunnel designs acceptable.

EISENHUT, D. G. Division of Licensing. 84/03/28. NORELIUS, C. E. Division of Project & Resident Programs. 6pp. 24850:031. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070129 Forwards evaluation of Findings 2-1 & 2-7 of Region II integrated design insp. Design acceptable. FSAR must be revised to reflect actual design.

PARR, O. Auxiliary Systems Branch. 84/01/27. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 24850:037. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070134 Requests review of integrated design insp Findings 2-1 & 2-7 & applicant response, by 831231.

YOUNGBLOOD, B. J. Licensing Branch 1. 83/12/01. PARR, O. Auxiliary Systems Branch. 5pp. 24850:043. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070135 Identifies agreements re review & closeout of integrated design insp team findings & unresolved items, per telcons w/ D Allison, G Edison & C Hale.

NORELIUS, C. E. Division of Project & Resident Programs. 83/10/10. TAYLOR, J. M. Division of GA, Safeguards & Inspection Programs (830103). 4pp. 24850:239. 24X Fiche: 50-483, 84/04/24, 8406070118.

--8406070139 Requests followup & closeout of actions on integrated design insp Findings F 2-1 & 2-7 of IE Insp Rept 50-483/83-22, per G Edison telcon agreement.

KNOPF, R. C. Region 3, Office of Director. 83/11/16. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 24850:243. 24X Fiche: 50-483, 84/04/24, 8406070118.

406070140 Handwritten memo forwarding response to ASLAB question re delay in resolution of revised floor response spectra; per integrated design insp. Recommends J Ma &/or B Sheemaker perform review of Bechtel work in Gaithersburg, MD. ALLISON, D. P. NRC - No Detailed Affiliation Given. 83/11/18. MA, J., EDISON, G. Office of Nuclear Reactor Regulation, Director. SHEWMAKER, B. Director's Office, Office of Inspection and Enforcement. 1p. 24850:249. 24X Fiche: 50-483,84/04/24, 8406070118.

406070142 Response to ASLAB 831020 memorandum & order re revised floor response spectra identified in integrated design & insp program rept. PERLIS, R. G. Hearing Branch 3. OL. 83/11/04. Atomic Safety and Licensing Appeal Panel. 6pp. 24850:250. 24X Fiche: 50-483,84/04/24, 8406070118.

406070144 Affidavit of DP Allison re Integrated Design Insp Rept 50-483/82-22, Observation 4-1 on revised floor response spectra for auxiliary bldg. Certificate of Svc encl. ALLISON, D. P. Division of Emergency Preparedness & Engineering Response (Post 830103). OL. 83/11/04. 7pp. 24850:256. 24X Fiche: 50-483,84/04/24, 8406070118.

406070148 Responds to NRC 780622 ltr re violations noted in IE Insp Rept 50-483/78-04. Corrective actions: nonconformance repts written, visual insp of plate found no cracks or detrimental effects from repairs & foreman will monitor work closely. BRYAN, J. K. Union Electric Co. ULNRC-279. 78/07/27. KEPLER, J. G. Region 3, Chicago, Office of the Director. 2pp. 24850:263. 24X Fiche: 50-483,84/04/24, 8406070118.

406070152 Ack receipt of 780725 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/78-04. Corrective actions will be examined in future insp. KEPLER, J. G. Region 3, Chicago, Office of the Director. 78/08/08. BRYAN, J. K. Union Electric Co. 1p. 24850:265. 24X Fiche: 50-483,84/04/24, 8406070118.

406070157 Discusses IE insp of CPPR-139 activities on 780424-25 & forwards notice of violation. KEPLER, J. G. Region 3, Chicago, Office of the Director. 78/06/22. BRYAN, J. K. Union Electric Co. 2pp. 24850:266. 24X Fiche: 50-483,84/04/24, 8406070118.

406070160 Notice of violation from insp on 780424-25. \* Region 3, Chicago, Office of the Director. 78/06/22. 1p. 24850:268. 24X Fiche: 50-483,84/04/24, 8406070118.

406070163 IE Insp Rept 50-483/78-04 on 780424-25. Noncompliance identified: failure to repair embedment per procedures. FOSTER, J. E., SCHWEIBINZ, E. R., NOELIUS, C. E. Region 3, Chicago, Office of the Director. 78/06/21. 9pp. 24850:269. 24X Fiche: 50-483,84/04/24, 8406070118.

406070167 Informs that Individual A would like to speak w/JG Kepler. Requests identity be withheld (ref 10CFR21.2) for fear of possible retaliation by employer. Daniel Intl - Union Electric. \* Affiliation Not Assigned. 78/04/05. KEPLER, C. Region 3, Chicago, Office of the Director. 2pp. 24850:278.

6120598 Final response to FOIA request for five categories of documents re Barnwell, SC & Beatty, NV low level radwaste disposal sites. Forwards App A documents. Documents also available in PDR. ELTON, J. M. Division of Rules and Records. 84/04/24. SCHWARTZ, S. J. Wisner & Schwarz. 3pp. 24915:299.

406120602 Forwards Waste Packaging Insp Rept 15000039/79-05A on 791114-15. No noncompliance noted. SUTHERLAND, J. T. Region 2, Atlanta, Office of the Director. 79/11/28. Nuclear Materials, Inc. 2pp. 24915:302.

406120604 Waste Packaging Insp Rept 15000039/79-05A on 791114-15. No noncompliance noted. Major areas inspected: licensee-shipper vehicle compliance w/DDT & NRC regulations, including shipping paper requirements & radiation levels. WOODRUFF, R. L., POTTER, J. P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/28. 6pp. 24915:304.

406120607 Forwards Waste Packaging Insp Rept 15000039/79-05C on 791114. Noncompliance noted. SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/28. JONES, J. A. Carolina Power & Light Co. 2pp. 24915:310.

406120608 Waste Packaging Insp Rept 15000039/79-05C on 791114. Noncompliance noted: radiation levels in excess of permitted limits on one truck. WOODRUFF, R. L., POTTER, J. P. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/11/28. 4pp. 24915:312.

--8406120609 PNA-80-003: during 800115 meeting w/State of TX senator assistant manager of Galveston, TX, NRC learned that Todd Shipyards voluntarily shut down on 800116. KERR, G. W., SCHNEIDER, K. N. NRC - No Detailed Affiliation Given. 80/01/16. 1p. 24915:316.

--8406120611 PNA-80-009: lead container fell from conveyer belt in Todd Shipyards bldg where scintillation vials crushed. Contamination tracked to ofcs & areas outside bldg. Worker thyroid tests from hosp negative. KERR, G. W., BOLLING, L. A. NRC - No Detailed Affiliation Given. 80/02/14. 1p. 24915:319.

--8406120612 Forwards J Vaden 800104 ltr banning Todd Research & Technical Div from use of site until further notice. KERR, G. W. Office of State Programs, Director. 80/02/20. GRELLA, A. Office of Inspection & Enforcement, Office of the Director. NUSSBAUMER, D. A., BROWNING, R. E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24915:321.

--8406120613 PNA-80-015: on 800403, Todd Research & Development Div found discrete radiation source containing contaminated trash & liquid scintillation Radiation surveys disclosed levels of 150 mR/h gamma & 2R/h beta at package surface. KERR, G. W., LUBENAU, J. D. NRC - No Detailed Affiliation Given. 80/04/23. 1p. 24916:012.

--8406120615 Requests analysis & legal opinion of listed legal question re low level waste storage. Some sites reluctant to take initiative to establish new site w/o authorization to regulate quantity of waste accepted. DIRCKS, W. J. Office of Nuclear Material Safety & Safeguards, Director. 80/02/20. SHAPAR, H. K. Office of the Executive Legal Director. 2pp. 24916:032.

--8406120617 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY82. NUSSBAUMER, D. A. Assistant Director for State Agreements Program. 83/03/21. Nevada, State of. 2pp. 24916:034.

--8406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83. NUSSBAUMER, D. A. Assistant Director for State Agreements Program. 84/02/13. Nevada, State of. 2pp. 24916:038.

--8406120621 PNA-80-009A: Todd Shipyards will be permanently closed & contract expires. Highest urinalysis of contaminated workers was approx 1% max permissible body burden. Contaminant was Sr-90. KERR, G. W., BOLLING, L. A. NRC - No Detailed Affiliation Given. 80/02/15. 1p. 24915:320.

--8406120610 Responds to Sniezek 800117 memo re waste vol limitation low level disposal site. If facility & shippers allowed to carry over allocations from one month to next, partial load problem would improve. SHEALY, H. G. South Carolina, State of. 80/04/02. KERR, G. W. Office of State Programs, Director. 1p. 24915:318.

--8406120616 PNA-80-017: fire occurred at Todd Research & Development Ignition source undetermined. Fire destroyed bldg where drums containing vials of liquid scintillation opened. No injuries occurred. KERR, G. W., LUBENAU, J. D. NRC - No Detailed Affiliation Given. 80/05/05. 1p. 24916:013.

8406120623 Responds to FOIA request for documents showing turnover of const stage personnel at plants from 1973 to present & info re required repts of percent complete for plants at various stages of const. FELTON, J. M. Division of Rules and Records. 84/05/10. WILLIAMS, D. J. JRA Associates. 1p. 24915:296.

8406120626 FOIA request for documents showing turnover of const personnel at power plants from 1973 to present to be placed in PDR. WILLIAMS, D. G. JRA Associates. OGW-84-030. 84/04/30. FELTON, J. M. Division of Rules and Records. 1p. 24915:297.

8406120628 FOIA request for documents re required repts of percent complete for plants at various stages of const. WILLIAMS, D. G. JRA Associates. OGW-84-028. 84/04/30. FELTON, J. M. Division of Rules and Records. 1p. 24915:298.

8406120629 Responds to FOIA request for documents re falsified welding insp repts. Documents listed in app withheld (ref FOIA Exemption 7). FELTON, J. M. Division of Rules and Records. 84/05/10. DOUGHTY, J. Seacoast Anti-Pollution League. 3pp. 24915:291. 24X Fiche: 50-443,84/05/10, 8406120629.

# UNDOCKETED ITEMS

20631 Responds to FOIA request for SECY-77-79, SECY-82-456, Chilk  
628 memo, Dircks 810813 memo & final Commission paper re  
regards upgrade rule. Portions of SECY-79-187B withheld  
of FOIA Exemption 4).  
TON, J.M. Division of Rules and Records. 84/06/01. AFTERGOOD, S.  
mittee to Bridge the Gap. 1p. 24915:270.

20632 FOIA request for documents re Kansas Gas & Electric 830912  
Hold Work Agreement" to stop testing by constructor.  
PHENS, S. Nuclear Awareness Network. 84/04/27. Office of  
Administration. 2pp. 24915:267. 24X Fiche: 50-482, 84/04/27,  
8120632.

20633 Further response to FOIA request for documents re Kansas  
& Electric 830912 "Hold Work Agreement." Search revealed  
addl documents.  
TON, J.M. Division of Rules and Records. 84/06/01. STEPHENS, S.  
ear Awareness Network. 1p. 24915:269. 24X  
Fiche: 50-482, 84/06/01, 8406120633.

20634 FOIA request for nine categories of documents re Bill Smith  
& South Powder River Basin Pilot Plant, Converse  
County, WY.  
ES, C. Affiliation Not Assigned. 84/05/19. NRC - No Detailed  
Affiliation Given. 2pp. 24915:264.

20635 Responds to FOIA request for documents re Bill Smith Mine &  
South Powder Basin Pilot Plant, Converse County, WY. Request  
referred to PDR for processing.  
TON, J.M. Division of Rules and Records. 84/06/01. BARNES, C.  
Affiliation Not Assigned. 1p. 24915:266.

20058 Forwards Independent Assessment of Underpinning Weekly Rept  
for 830712-16. Minutes of daily meetings held during wk  
seven members of assessment team & site engineering, const  
personnel encl.  
A. S. Stone & Webster, Inc. BOX 08. MPF 43. 83/07/20.  
N. Region 3, Office of Director. 15pp. 25360:009. 24X  
Fiche: 50-329, 84/05/17, 8406130058.

20001 FOIA request for documents re IE Info Notices 81-29 & 82-52  
cerning Vitron elastometer seals.  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-81-29. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:001.

20008 FOIA request for documents re issues discussed in IE Info  
Notices 81-29 & 82-52, Environ Equipment Qualification  
Notice 3.  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-81-29. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:075.

2010 FOIA requests for documents re issues discussed in Board  
Notifications 83-128 & 83-128A, concerning qualification test  
am of Class IE solenoid valves.  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. 83/12/23. FELTON, J. M. Division of Rules and Records.  
25070:133.

2012 FOIA request for seven categories of documents re issues  
discussed in IE Info Notice 82-52, Environ Equipment Qualification  
Notice 2, Summary Rept 2.  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-82-52. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:083.

2015 FOIA request for documents re IE Info Notice 83-72  
cerning environ equipment qualification.  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-83-72. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:011.

2017 FOIA request for six categories of documents re issues  
discussed in "Industry Tests Qualify Electrical Terminal Blocks  
Test."  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. 83/12/23. FELTON, J. M. Division of Rules and Records.  
25070:091.

2018 FOIA request for documents re issues discussed in Sandia  
Labs presentation, "Overview of Equipment Survivability  
Tests at Sandia Natl Labs."  
N. W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. 83/12/23. FELTON, J. M. Division of Rules and Records.  
25070:017.

2021 FOIA request for seven categories of documents re issues  
discussed in IE Info Notice 83-72, Environ Equipment  
Qualification Notices 14 through 19.

8406180022 FOIA request for documents re IE Info Notice 83-57  
concerning potential misassembly problem w/Automatic Switch  
Co solenoid valve Model NP 8316.  
JORDAN, W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-83-57. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:020.

8406180024 FOIA request for eight categories of documents re issues  
discussed in IE Info Notice 82-52, Environ Equipment  
Qualification Notice 1, Test Summary Rept 2.  
JORDAN, W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-82-52. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:107.

8406180025 FOIA request for documents re issues discussed in IE Info  
Notice 83-72, Environ Equipment Qualification Notice 22 &  
Test Summary Rept 1.  
JORDAN, W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-83-72. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:029.

8406180027 FOIA request for documents re issues discussed in IE Info  
Notice 83-72, Environ Equipment Qualification Notice 13.  
JORDAN, W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-83-72. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:032.

8406180028 FOIA request for documents re issues discussed in IE Info  
Notice 83-72, Environ Equipment Qualification Notice 21 &  
Test Summary Rept 1.  
JORDAN, W. S. Harmon & Weiss. JORDAN, W. S. Union of Concerned  
Scientists. IEIN-83-72. 83/12/23. FELTON, J. M. Division of Rules  
and Records. 3pp. 25070:035.

8406180030 Partial response to FOIA request for documents re IE Info  
Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifications  
83-128 & 83-128A. Forwards App A documents. Documents also  
available in PDR. App B documents available in PDR.  
FELTON, J. M. Division of Rules and Records. IEIN-81-29. 84/03/20.  
JORDAN, W. S. Harmon & Weiss. 18pp. 25070:115. 24X  
Fiche: 50-000, 84/03/20, 8406180030.

--8105280446 Submits status rept re qualification of limit torque val  
actuators & Barton Lot 4 transmitters.  
BENNETT, A. B. Vendor & Special Projects Branch. 81/05/08.  
REINMUTH, G. W. Vendor & Special Projects Branch. 2pp. 25071:1

--8106230084 Submits addl unsatisfactory EPRI/PWR test results for  
Dresser Model 31533VX-30 power operated relief valve, per  
810519 memo, EPRI 810522 memo encl.  
KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering  
(Pre 830201). 81/06/01. TEDESCO, R. L. Assistant Director for  
Licensing. NOVAK, T. M. Assistant Director for Operating Reactors  
4pp. 25071:183.

--8106250051 Forwards EPRI memos for 810601-05 & 08-12 re testing &  
evaluation of data for safety valve which failed screening  
criteria on initial steam testing. Subj valves not used at  
operating plants. Addl info to be provided when available.  
KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering  
(Pre 830201). 81/06/16. TEDESCO, R. L. Assistant Director for  
Licensing. NOVAK, T. M. Assistant Director for Operating Reactors  
4pp. 25071:187.

--8107140098 Discusses info transmitted to licensee on 810610 re  
operational deficiencies noted during EPRI steam tests of  
dresser safety valve. Post-test exam disclosed galling as  
possible cause of valve failure.  
CLARK, R. A. Operating Reactors Branch 3. 81/06/12. NOVAK, T. M.  
Assistant Director for Operating Reactors. 2pp. 25071:214. 24X  
Fiche: 50-000, 84/03/20, 8406180030.

--8108180098 Forwards preliminary IE insp rept covering Sandia Natl  
lab environ test of electrical penetration assembly. Testing  
resulted in failure of conductors, caused by extrusion of  
grommet sealing matl, stripping & exposing conductor.  
SNEIZEK, J. H. Division of Resident & Regional Reactor Inspection  
81/07/02. EISENHUT, D. G. Division of Licensing. VOLLMER, R. H.  
Division of Engineering. 2pp. 25071:218.

--8108270120 Forwards EPRI memo for 810725-31, which discusses resu  
steam & water tests performed at C-E on Crosby Model 3K6  
safety valve. Safety valve failed one or more test screening  
criteria in tests. W/o encl.  
KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering  
(Pre 830201). 81/08/12. TEDESCO, R. L. Assistant Director for  
Licensing. NOVAK, T. M. Assistant Director for Operating Reactors  
2pp. 25071:285.

# NONDOCKETED ITEMS

110190164 Responds to 810810 request for info re evaluation & recommendations in Research Info Ltr 123, electrical terminal blocks. General requirement for complete elimination of terminal blocks inside containment not considered necessary. DIRCKS, W. J. Office of the Executive Director for Operations. 81/09/23. AHEARNE, J. Commissioners. 4pp. 25071:293.

110190171 Requests info re evaluation & recommendations in Research Info Ltr 123, electrical terminal blocks. AHEARNE, J. Commissioners. 81/08/10. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 25071:272.

110280360 Provides status rept on qualifications of Limitorque valve actuators & Barton Lot 4 transmitters, per 810911 meeting w/Westinghouse. BENNETT, A. B. Vendor & Special Projects Branch. 81/09/23. REINMUTH, G. W. Vendor & Special Projects Branch. 5pp. 25071:298.

111090735 Summary of 811002 meeting w/EPRI & PWR owners group in Bethesda, MD re results of power operated relief valve & safety valve tests completed as of 811001. CHERNY, F. C. Mechanical Engineering Branch. 81/10/19. BOSNAK, R. J. Mechanical Engineering Branch. 56pp. 25071:312.

111170025 Forwards research results utilization form for RIL 123 "Performance of Electrical Terminal Blocks Exposed to LOCA or Steam Environ." KNIGHTON, G. W. Research & Standards Coordination Branch. 81/10/26. TING, P. Program & Administrative Services Branch. 3pp. 25072:011.

111300132 Advises that bimonthly rept revised to include results of electrical conductor resistance measurements, both during & after LOCA tests. MINDQUE, R. B. Office of Nuclear Regulatory Research, Director. 81/10/22. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 25072:010.

202090431 Forwards updated test info from qualification testing of Limitorque operators & Barton Lot 4 transmitters to meet IEEE 323-1974 requirements. RAHE, E. P. Westinghouse Electric Corp. IEIN-81-29. 81/12/14. REINMUTH, G. W. Vendor & Special Projects Branch. 5pp. 25072:039.

203030187 Disputes NRC contention that util proposed confirmatory tests on electrical connectors must include addl margin at temp of 1-h for any temp transient calculated to be less than 1-h. Clarification requested. SNIEZEK, J. H. Assistant Director for Radiation Protection. 81/11/09. VOLLMER, R. H. Division of Engineering. 2pp. 25072:023. 24X Fiche: 50-000, 84/03/20, 8406180030.

203240002 Trip rept of 820225 visit to SANL re component assessment program. Agenda encl. FEIT, R. Instrumentation & Control Branch. 82/03/09. WENZINGER, E. C. Instrumentation & Control Branch. 5pp. 25073:140.

204220661 Requests response to Fryberger 810605 concerns re NRC actions to assure that licensees use moisture proof terminal blocks in nuclear plants. ARLOTTO, G. A. Division of Engineering Technology. 81/07/16. ROSS, D. F. Office of Nuclear Regulatory Research, Director. SCINTO, J. Hearings Division. 2pp. 66023:003.

208270641 Provides confirmation of two apparent inconsistencies in documentation re ASCO solenoid valves used in air supply lines to auxiliary feedwater sys discharge valves HCV-1107A & B & HCV-1108A & B. KENDALL, R. Instrumentation & Control Systems Branch. 82/08/20. TOURIGNY, E. Operating Reactors Branch 3. 2pp. 25076:017. 24X Fiche: 50-000, 84/03/20, 8406180030.

208300331 Submits engineering dept findings re voltage required for dc valves 8 & 12, containing ethylene propylene elastomers, to shift energized position on first operation following DBE radiation simulation. Overvoltage condition not generic. BROWN, W. M. Automatic Switch Co. 82/08/25. ROSZTOCZY, Z. R. Commissioners. 4pp. 25076:079.

209230446 Trip rept of 820722-23 visit to Temple Univ in Philadelphia, PA to review work on terminal block low voltage breakdown. FEIT, R. Instrumentation & Control Branch. 82/08/31. WENZINGER, E. Instrumentation & Control Branch. 3pp. 25076:092.

209230453 Discusses component assessment program status re terminal block leakage. Development of effective seal at cable entrance recommended. Pressure transducer work delayed due to personnel problems to Sandia Labs. FEIT, R. Instrumentation & Control Branch. 82/08/26. WENZINGER, E. Instrumentation & Control Branch. 3pp. 25076:092.

--8209230513 Forwards "Comparison of Three Test Programs for ASCO Solenoid Valves." Final general methodology test plan being prepared by Franklin Research Inst & will be distributed within 2 wks. W/o encl. FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/08/30. JOHNSTON, W. J. ROSZTOCZY, Z. R. LEGRANGE, R. Office of Nuclear Reactor Regulation, Director. 25076:090.

--8211010122 Notification of 821012 meeting in Rockville, MD to review component assessment terminal block results & discuss LOCA test plan. FEIT, R. Instrumentation & Control Branch. 82/09/27. REIFF, D. CLEVELAND, R. Office of Nuclear Reactor Regulation, Director. LEE, T. Region 2, Office of Director. 3pp. 25076:301.

--8211010125 "Terminal Block Screening Test." CRAFT, C. M. Sandia Laboratories. 82/09/28. 38pp. 25076:173.

--821100484 Summary of 821012 meeting w/Temple Univ & Sandia Labs component assessment terminal blocks. FEIT, R. Instrumentation & Control Branch. 82/10/25. WENZINGER, E. C. Instrumentation & Control Branch. 4pp. 25077:011.

--821190322 Summarizes conclusions reached re ASCO NP solenoid valve action items, per Baer 820805 memo & ASCO Test Rept AQR-67368, Revision 0, dtd 820302. Recommendations provided. Qualification program summaries encl. ROSZTOCZY, Z. R. Equipment Qualification Branch. 82/10/18. BAER, R. L. Division of Engineering & Quality Assurance (Pre 830103). 5pp. 25077:011.

--8301050400 Requests expedited review of ASCO Switch Co 820302 Test Rept AQR-67368, Rev 0, to ascertain that valves using ethylene propylene diene monomer (EPDM) components qualified for LOCA environ. BAER, R. L. Engineering & Technical Support Branch. IEB-76-06. 82/08/05. ROSZTOCZY, Z. R. Equipment Qualification Branch. 3pp. 25076:014.

--8302090048 Comments on results of Barton Model 763 & 764 pressure transmitters Qualification Test Repts R3-763-6 & R3-764-9 dtd Sept & Oct 1982, respectively. Temp profile achieved is more severe than required by IEEE Std 323-1974. MASCIANTONIA, A. Equipment Qualification Branch. 83/01/27. NOONAN, V. S. Equipment Qualification Branch. 3pp. 25077:155.

--8308250631 Trip rept of 830726-28 visit to Sandia Natl Lab in Albuquerque, NM re FV84 program assumptions for component assessment & alarm prioritization programs. FEIT, R. Instrumentation & Control Branch. FIN A-1332. 83/08/26. MORRISON, W. M. Instrumentation & Control Branch. 3pp. 25078:013.

--8309080329 Notification of 830909 meeting w/Westinghouse, Franklin Research Ctr (FRC), ASCO & EG&G in Bethesda, MD to discuss results of FRC research qualification tests of ASCO solenoid valves. MASCIANTONIO, A. Equipment Qualification Branch. 83/08/31. NOONAN, V. S. Equipment Qualification Branch. 4pp. 25078:323.

--8310050202 Provides written confirmation of high priority, quick around task in project, "Equipment Qualification Case Reviews." Task involves evaluation of ASCO solenoid valve qualification repts. VOLLMER, R. H. Division of Engineering. FIN A-6415. 83/09/26. WADE, T. E. Energy, Dept. of Idaho Operations Office. 2pp. 25079:001.

--8401100493 Discusses qualification research test program failure ASCO solenoid valves. Results indicated that Model NP 8316 may not be suitable for environ & operating time requirements. VOLLMER, R. H. Division of Engineering. 83/12/23. RAHE, E. P. Westinghouse Electric Corp. 3pp. 25078:310.

--8402010376 Forwards Sandia Natl Lab annual rept re NRC equipment qualifications insp program. Rept highlights technical concerns & findings requiring addl technical & policy guidance. Requests comments & recommendations. PARTLOW, J. G. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/01/22. MORRIS, B. B. Electrical Engineering Instrumentation & Control Branch (post 840429). NOONAN, V. Equipment Qualification Branch. 1p. 25079:299.

--8402010380 "Equipment Qualification Insp Program: Annual Rept." BUSTARD, L. D., BENSON, J. J., SALAZAR, E. A. Sandia Laboratories. A-1650. 83/12/31. Region 4, Office of Director. 15pp. 25079:300.

00452 Responds to Asselstine 840117 questions re equipment qualification. Determination of equipment environment qualification made on case-by-case basis.  
RCKS, W.J. Office of the Executive Director for Operations. 7/02/06. PALLADINO, GILINSKY, ROBERTS Commissioners. 7pp. 25079:315.

0070037 Updates response to environ qualifications of ASCO NP Series solenoid valves. Info notice or bulletin should be issued to contract recommendations of IE Info Notice 80-11 re replacement of ethylene propylene components.  
LNER, R.H. Division of Engineering. 84/02/08. EISENHUT, D.G. Division of Licensing. 2pp. 25079:358.

0070040 Forwards Rept AGR-67602 presenting analysis of Franklin Research Ctr qualification testing performed on ASCO Catalog NP-1 valves for NRC. Requests info re progress on project.  
W.N.W.M. Automatic Switch Co. 83/09/27. NOONAN, V.S. Equipment Qualification Branch. 3pp. 25079:274.

0070041 AGR-67602 R00  
Analysis of Franklin Research Ctr Qualification Testing of ASCO Catalog NP-1 Valves for NRC.  
W.N.W.M. Automatic Switch Co. 83/09/26. 22pp. 25079:277.

0070016 Forwards IE Info Notice 82-03. "Environ Tests of Electrical Terminal Blocks," for issuance on 820304. Notice should be sent to all power reactor facilities holding CL or CP.  
DAN, E.L. Division of Engineering & Quality Assurance (Pre 82/03). IEIN-82-03. 82/03/03. HAYNES, R.C. Region 1, Office of Director. O'REILLY, J.P. Region 2, Office of Director. MILLER, J.G. Region 3, Office of Director. 1p. 25073:026.

0070019 Rev B to Test Procedure TP-IN-10B, "Insulation Resistance-Resistor Penetrations."  
O.G. O'Brien, Inc. 76/09/10. 7pp. 25070:147.

0070020 RS-4445/81/03  
Equipment Qualification Research Tests of Duke Power/DG Equipment Type K Instrumentation Penetration Assembly.  
ALEW, W.H., THOME, F.V., FURGAL, D.T. Sandia Laboratories. 3/31. NRC - No Detailed Affiliation Given. 11pp. 25039:029.

0070032 Requests provision of spare electrical penetration face assemblies containing three or more connector assemblies to be used as specimen for NRC confirmation test, per 800523 random & order.  
L.O.V. Office of Inspection & Enforcement. Office of the Director. 80/08/28. DAIL, L.C. Duke Power Co. 2pp. 25071:147.

0070033 ESA-EQ-178 R04  
4 to "Lot Qualification Test For ITT Barton Level A Transmitters, Lot 4."  
RS, D.M. Westinghouse Electric Corp. 81/02/12. 2pp. 25071:149.

0070036 Rev 4 to Test Spec PCB-ET-1, "Environ Testing of Class IE Transmitters."  
RS, D.M. Westinghouse Electric Corp. 81/02/11. 11pp. 25071:151.

0070037 Forwards EPRI memos for 810801-07 & 0808-14 discussing results of steam testing of Crosby 3K6 safety valve at specific safety significance of test results being tested. Info may be relevant for board notification.  
IT, J.P. Assistant Director for Comp. & Structures Engineering (830201). 81/08/24. TEDESCO, R.L. Assistant Director for Licensing. NOVAK, T.H. Assistant Director for Operating Reactors. 25071:287.

0070038 Forwards Test Rept AGR-6736B/Rev 0. Rept summarizes results of new test program & demonstrates generic qualification of use of ASCO solenoid valves for safety-related applications in LWRs. W/o encl.  
W.N.W.M. Automatic Switch Co. 82/04/07. THOMAS, V. Director's Office, Office of Inspection and Enforcement. 1p. 25074:110.

0070044 Requests comments on encl draft research info ltr re work on performance of Electrical Terminal Blocks Exposed To LOCA conditions. Related info encl. W/o research info ltr.  
R, Division of Reactor Safety Research. 81/04/02. VAN, D., ZWOLINSKI, J., SZUKIEWICZ, A. NRC - No Detailed Affiliation Given. 8pp. 25071:162.

0070045 Trip rept of 820429 visit to Wyle Labs re Duke Power Co qualification test of DG O'Brien Type C,D,E,F,K & L electrical penetrations. Electrical penetrations in component bldg not readily accessible in all instances.  
R, W.S. Electrical Engineering Instrumentation & Control (post 840429). 82/05/24. Electrical Engineering Instrumentation & Control Branch (post 840429). 5pp. 25074:111.

--8406180046 Responds to 810923 memo re IE & NRR disposition of RES recommendations on Research Info Ltr 123. Statement requested from RES to determine if data in NUREG/CR-1682 supports contractor recommendations.  
AHEARNE, J. Commissioners. 81/09/28. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 25071:297.

--8406180047 Provides status rept on qualification of Limitorque valves & Barton transmitters, per 810527 meeting w/ Westinghouse.  
RUTHERFORD, W.R. Vendor & Special Projects Branch. 81/05/29. REINMUTH, G.W. Vendor & Special Projects Branch. 2pp. 25071:169.

--8406180048 Advises that Apr 1982 test plan for silicone grommet seals should be revised to address listed questions. Procurement of parts should proceed as soon as possible in order to minimize delay in performing tests.  
FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/06/11. BUCKALEW, W.H. Sandia Laboratories. 2pp. 25074:169.

--8406180049 Forwards GA Program Insp Rept 99900900/81-01 on 810327 0406. No noncompliance noted.  
REINMUTH, G.W. Vendor & Special Projects Branch. 81/05/29. BUTTERWORTH, G. Westinghouse Electric Corp. 2pp. 25071:176.

--8406180050 Informs of erratic performance of new design Reliance valves (Type LR insulation) in environ phase of qualification test procedure. Test aborted & evaluation in progress. Related info encl.  
DRAB, J.B. Limitorque Corp. 82/08/27. JOHNSON, A.R. Region 4, Office of Director. 3pp. 25076:087.

--8406180052 GA Program Insp Rept 99900900/81-01 on 810327 & 0406. No noncompliance noted. Major areas inspected: equipment environ qualification, including test set-up, initiation of LOCA/MSLB environ test & lab test procedure.  
BENNETT, A.B., AGE, J.R. Director's Office, Office of Inspection and Enforcement. JEPPESON, D. Sandia Laboratories. 81/05/29. 5pp. 25071:178.

--8406180053 F-C5260-3013  
"Comparison of Three Test Programs For ASCO Solenoid Valves." NUREG/CR-2868. "Aging Effects on Fire-Retardant Additives in Organic Matrixes for Nuclear Plant Applications" encl.  
WEISE, K.E. Franklin Institute/Franklin Research Center. NRC-05-79-253. 82/07/02. Director's Office, Office of Inspection and Enforcement. 51pp. 25074:215.

--8406180054 Forwards marked-up draft IE circular, "Generic Problems Involving Elastomers Used in HSCD NP-1 Solenoid Valves (Air Pilot Valves)," per 810929 memo.  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/08. JORDAN, E.L. Division of Resident & Regional Reactor Inspection. 5pp. 25071:306.

--8406180055 Forwards potentially generic issue data sheet re excess error in Barton Model 763 pressure transmitters used for safety injection activation & Model 764 differential pressure transmitters for auxiliary feedwater activation.  
BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 83/10/21. JORDAN, E.L. Division of Engineering & Quality Assurance (Pre 830103). PARTLOW, J.G. Division of GA, Safeguards & Inspection Programs (Post 830103). STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 25078:262.

--8406180056 Lists suggestions & comments on draft IE circular re generic problems concerning elastomers used in ASCO NP-1 solenoid valves (air pilot valves), per 810929 request.  
ARLQTT, G.A. Division of Engineering Technology. 81/10/09. JORDAN, E.L. Division of Resident & Regional Reactor Inspection. 1p. 25071:311.

--8406180057 Advises that minor mechanical mods have been incorporated into Model 763 suppressed zero static pressure transmitters for purpose of correcting reported defect.  
SHIDLER, T.J. ITT Barton (subs. of ITT). 83/09/15. DEYOUNG, R.C. NRC - No Detailed Affiliation Given. 2pp. 25078:327.

--8406180058 Provides text of message sent to R DeYoung on 821119 re thermal instability of M763-764 electronic transmitters.  
SHIDLER, T.J. ITT Barton (subs. of ITT). 82/11/23. VILLALBA, I. NRC - No Detailed Affiliation Given. 6pp. 25078:268.

--8406180060 Forwards review comments on ASCO solenoid valve environ qualification test repts. Concludes that failures reported need further investigation.  
BORDEN, R.A. EG&G, Inc. 83/09/16. MASCANTONIO, A. Equipment Qualification Branch. 26pp. 25078:329.





8406180095 Provides preliminary analysis of terminal block situation & G Steutzer rept. Weakest point is misuse of physicochemical principles in accounting for or rationalizing results & postulates.  
SALOMON, R. E. Affiliation Not Assigned. 81/11/24. FEIT, R. Office of Nuclear Regulatory Research, Director. 4pp. 25072:026.

8406180097 Rev 1 to "Test Plan for Equipment Qualification Research Test of Resistance Temp Devices."  
MINOR, E. E. Sandia Laboratories. FIN A-1355. 82/11/30. Division of Engineering Technology. 21pp. 25077:020.

8406180098 Lists areas of difficulty in draft memo from WJ Dircks to Ahearne & from RB Minogue to WJ Dircks re Research Info Ltr 123 concerning electrical terminal blocks.  
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 81/11/12. ROSS, D. F. Office of Nuclear Reactor Regulation, Director. 2pp. 25072:030.

8406180099 Submits comments re model qualification test program of solenoid valves under NRC-05-81-247.  
PAULSON, D. V. Franklin Institute/Franklin Research Center. NRC-05-81-247. 82/11/19. FARMER, W. S. Office of Nuclear Regulatory Research, Director. 1p. 25077:041.

8406180101 Summary of 811216 meeting w/Westinghouse & Limitorque in Bethesda, MD re environ qualification testing programs for valve actuators & Barton Lot 4 pressure transmitters.  
Attendance list & vieugraphs encl.  
BENNETT, A. B. Vendor & Special Projects Branch. 81/12/18. REINMUTH, G. W. Vendor & Special Projects Branch. 61pp. 25072:044.

8406180102 Discusses 821118 LOCA qualification test of pressure switches at Sandia Natl Labs. Plan involved simultaneous exposure to radiation & steam generator profile.  
FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/12/13. BAGCHI, G. Office of Nuclear Reactor Regulation, Director. REINMUTH, W., LE, T. Director's Office, Office of Inspection and Enforcement. 17pp. 25077:042.

8406180104 Submits summary of retest activity re environ qualification testing program. Retest carried out on Limitorque initiative to reaffirm 1974 test results.  
DENHAM, F. K. Limitorque Corp. 82/01/06. BENNETT, A. B. NRC - No Detailed Affiliation Given. 3pp. 25072:109.

8406180105 "Pressure Switch Test," quick look rept. Related info encl.  
SALAZAR, E. A. Sandia Laboratories. 82/12/14. Division of Engineering Technology. 30pp. 25077:059.

8406180107 Forwards radiation test data on Viton O-rings & other matls determining matls best suited to level switch application.  
MURPHY, J. A. Schneider Consulting Engineers. 83/11/02. LAGRANGE, R. NRC - No Detailed Affiliation Given. 8pp. 25078:290.

8406180109 Summarizes conclusions of analysis re sources of electrolytically conducting films on terminal blocks, per request.  
SALOMON, R. E. Affiliation Not Assigned. 82/01/11. FEIT, R. Office of Nuclear Regulatory Research, Director. 8pp. 25072:112.

8406180111 Forwards potentially generic issue data sheet re Limitorque limit switch rotors & torque switches for info & consideration per TI 2500/3.  
STAROSTECKI, R. Division of Resident & Project Inspection. 82/01/18. JORDAN, E. L. Division of Engineering & Quality Assurance (Pre 830103). 4pp. 25072:120.

8406180112 P-C5569-9  
"Qualification Test Program of Class IE Solenoid Valves." test plan.  
PAULSON, D. V. Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/01/24. FARMER, W. S., LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 54pp. 25077:101.

8406180114 "Assessment of Terminal Blocks Used in Nuclear Industry," interim rept.  
DRAFT, C. M., NELSON, R. S. Sandia Laboratories. RS/4445/82/01. 82/02/28. Division of Facility Operations. 135pp. 25072:124.

8406180117 Responds to seven questions re resolution of electrical terminal block issue, per 820210 request.

--8406180119 Highlights results of Sept & Oct 1982 Barton Test R3-763-6 & R3-764-9, respectively, re pressure transmitter qualification program.  
MASCANTONIO, A. Equipment Qualification Branch. 83/01/27. NOONAN, V. S. Equipment Qualification Branch. 3pp. 25077:15.

--8406180122 Advises of disagreement w/820226 Minogue, Denton & D memo to Dircks re research results & subsequent evaluation of terminal block issue. Comments listed on subj issue.  
FEIT, R. Instrumentation & Control Branch. IEB-78-02. 82/01/28. WENZINGER, E. C. Instrumentation & Control Branch. 2pp. 25077:161.

--8406180123 Forwards Rev 1 to AGR-67368, covering rev description test rept, per request. Related info encl.  
BROWN, W. M. Automatic Switch Co. 84/01/04. MASCANTONIO, A. Equipment Qualification Branch. 9pp. 25078:311.

--8406180124 "Followup Test on Baseline Evaluation Test Using Pressure Switches," quick look rept.  
SALAZAR, E. A. Sandia Laboratories. 83/01/27. Division of Engineering Technology. 8pp. 25077:161.

--8406180127 Rev 2 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."  
MINOR, E. E. Sandia Laboratories. FIN A-1355. 83/02/28. Division of Engineering Technology. 6pp. 25077:169.

--8406180132 Submits info re follow-on pressure test of switches conducted on 821118 & reported in Sandia Natl Labs 821214 quick look rept.  
FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 83/02/01. Electrical Engineering Instrumentation & Control Branch (post 840429). 2pp. 25077:177.

--8406180137 S-C5569-9-1  
"Failure Analysis of Class IE Solenoid Valve ASCO Catalog No NP8344-A7IE."  
PAULSON, D. V., CARFAGNO, S. P. Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/03/03. FARMER, W. S., LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 21pp. 25077:177.

--8406180141 Forwards potentially generic issue data sheet re po generic problems concerning environ qualification failure of Anaconda flexible conduit at LOCA conditions.  
CREWS, J. Division of Resident, Reactor Project & Engineering Programs. 83/04/05. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). STAROSTECKI, R. Division of Project & Resident Programs. LEWIS, R. C. Division of Project & Resident Programs. 2pp. 25077:229.

--8406180146 Notifies of Sandia Natl Labs plans to conduct equipment qualification methodology research test on RTDs typically used in PWR primary coolant sys. Quick look rept summarizing experimental results encl.  
FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 83/04/13. REINMUTH, W., PERANICH, M. Director's Office, Office of Inspection and Enforcement. SHEMANSKI, P. Office of Nuclear Reactor Regulation, Director. 25077:231.

--8406180150 "Resistance Temp Detector Screening Test," quick look rept.  
MINOR, E. E. Sandia Laboratories. FIN A-1355. 83/04/25. Division of Engineering Technology. 38pp. 25077:232.

--8406180154 Forwards "Resistance Temp Detector Screening Test," quick look rept. Test is last for FY83 under EORT program, W/O encl.  
FARMER, W. S. Office of Nuclear Regulatory Research, Director. 83/05/02. LAGRANGE, R. B., BAGCHI, G. Office of Nuclear Reactor Regulation, Director. REINMUTH, W. Director's Office, Office of Inspection and Enforcement. 1p. 25077:269.

--8406180156 F-C5569-9 DRFT  
Preliminary "Qualification Test Program of Class IE Solenoid Valves," test rept & failure analysis.  
SHOOK, T. A., PAULSON, D. V., BACANSKAS, V. P. Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/07/2. FARMER, W. S., LANDAN, W. Director's Office, Office of Inspection and Enforcement. 150pp. 25077:275.

--8406180160 Forwards 830714 ltr sent to nuclear transmitter customer addressing 821027 & 830629 Part 21 deviation notifications, per 830714 ltr to ITI. 83/07/24. VTI A-1355.

- 4046180166 Forwards computer printout re search of equipment qualification data base for ASCO solenoid valves located inside & outside containment of nuclear power plants. IEPSON, K. J. Franklin Institute/Franklin Research Center. 83/08/16. NOONAN, V. Equipment Qualification Branch. 179pp. 25078:083. 24X Fiche: 50-000,84/03/20,8406180030.
- 4046180170 Provides text of message sent to R DeYoung on 830816 re testing of Model 763 static pressure transmitters & cause for zero static pressure transmitter defect. SHIDELER, T. J. ITT Barton (subs. of ITT). 83/08/16. VILLALVA, I. NRC - No Detailed Affiliation Given. 1p. 25078:261.
- 4046190237 "Tests to Determine Typical Svc Temps Inside Resistance Temp Detector Connection Heads," quick look rept. THOME, F. V. Sandia Laboratories. 83/03/25. Division of Engineering Technology. 30pp. 25077:198.
- 4046190241 Forwards preliminary "Qualification Test Program of Class IE Solenoid Valves," test rept & failure analysis. PAULSON, D. V. Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/07/21. FARMER, W. S. Office of Nuclear Regulatory Research, Director. 1p. 25077:274.
- 4046190243 Forwards review comments on ASCO solenoid valve environ qualification test repts. Concludes that failures reported need further investigation to determine ASCO NP 8316 series valve qualification. Related info encl. BORGES, R. A. EG&G, Inc. FIN A-6415. 83/09/19. MASCIANTONIO, A. Equipment Qualification Branch. 14pp. 25079:260.
- 302090048 Comments on results of Barton Model 763 & 764 pressure transmitters Qualification Test Repts R3-763-6 & R3-764-9 dtd Sept & Oct 1982, respectively. Temp profile achieved is more severe than required by IEEE Std 323-1974. MASCIANTONIO, A. Equipment Qualification Branch. 83/01/27. NOONAN, V. S. Equipment Qualification Branch. 3pp. 25077:155.
- 406180119 Highlights results of Sept & Oct 1982 Barton Test Repts R3-763-6 & R3-764-9, respectively, re pressure transmitter qualification program. MASCIANTONIO, A. Equipment Qualification Branch. 83/01/27. NOONAN, V. S. Equipment Qualification Branch. 3pp. 25077:158.
- 110190164 Responds to 810810 request for info re evaluation & recommendations in Research Info Ltr 123, electrical terminal blocks. General requirement for complete elimination of terminal blocks inside containment not considered necessary. DIRCKS, W. J. Office of the Executive Director for Operations. 81/09/23. AHEARNE, J. Commissioners. 4pp. 25071:293.
- 110190171 Requests info re evaluation & recommendations in Research Info Ltr 123, electrical terminal blocks. AHEARNE, J. Commissioners. 81/08/10. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 25071:272.
- 111170025 Forwards research results utilization form for RIL 123 "Performance of Electrical Terminal Blocks Exposed to LOCA or Steam Environ." KNIGHTON, G. W. Research & Standards Coordination Branch. 81/10/26. TING, P. Program & Administrative Services Branch. 3pp. 25072:011.
- 203240002 Trip rept of 820225 visit to SANL re component assessment program. Agenda encl. FEIT, R. Instrumentation & Control Branch. 82/03/09. WENZINGER, E. C. Instrumentation & Control Branch. 5pp. 25073:140.
- 204220661 Requests response to Fryberger 810605 concerns re NRC actions to assure that licensees use moisture proof terminal blocks in nuclear plants. ARLOTT, G. A. Division of Engineering Technology. 81/07/16. ROSS, D. F. Office of Nuclear Regulatory Research, Director. SCINTO, J. Hearings Division. 2pp. 66023:003.
- 209230446 Trip rept of 820722-23 visit to Temple Univ in Philadelphia, PA to review work on terminal block low voltage breakdown. FEIT, R. Instrumentation & Control Branch. 82/08/31. WENZINGER, E. Instrumentation & Control Branch. 3pp. 25076:092.
- 209230453 Discusses component assessment program status re terminal block leakage. Development of effective seal at cable entrance recommended. Pressure transducer work delayed due to personnel problems to Sandia Labs. FEIT, R. Instrumentation & Control Branch. 82/08/26. WENZINGER, E. Instrumentation & Control Branch. 4pp. 25076:083.
- 821010122 Notification of 821012 meeting in Rockville, MD to rev component assessment terminal block results & discuss LOCA test plan. FEIT, R. Instrumentation & Control Branch. 82/09/27. REIFF, D. CLEVELAND, R. Office of Nuclear Reactor Regulation, Director. LEE, T. Region 2, Office of Director. 3pp. 25076:301.
- 821010125 "Terminal Block Screening Test." CRAFT, C. M. Sandia Laboratories. 82/09/28. 38pp. 25076:175.
- 821100484 Summary of 821012 meeting w/Temple Univ & Sandia Labs component assessment terminal blocks. FEIT, R. Instrumentation & Control Branch. 82/10/25. WENZINGER, E. C. Instrumentation & Control Branch. 4pp. 25077:198.
- 8308250631 Trip rept of 830726-28 visit to Sandia Natl Lab in Albuquerque, NM re FY84 program assumptions for component assessment & alarm prioritization programs. FEIT, R. Instrumentation & Control Branch. FIN A-1332. 83/08/08. MORRISON, W. M. Instrumentation & Control Branch. 3pp. 25078:261.
- 8402010376 Forwards Sandia Natl Lab annual rept re NRC equipment qualifications insp program. Rept highlights technical concerns & findings requiring addl technical & policy guidance. Requests comments & recommendations. PARTLOW, J. C. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/01/22. MORRIS, B. B. Electrical Engineering Instrumentation & Control Branch (post 840429). NOONAN, V. Equipment Qualification Branch. 1p. 25079:299.
- 8402010380 "Equipment Qualification Insp Program: Annual Rept." BUSTARD, L. D., BENSON, J. J., SALAZAR, E. A. Sandia Laboratories. A-1650. 83/12/31. Region 4, Office of Director. 15pp. 25079:300.
- 8402100452 Responds to Asseltine 840117 questions re equipment qualification. Determination of equipment environ qualification made on case-by-case basis. DIRCKS, W. J. Office of the Executive Director for Operations. 84/02/06. PALLADINO, GILINSKY, ROBERTS Commissioners. 7pp. 25079:315.
- 8406180016 Forwards IE Info Notice 82-03, "Environ Tests of Elec Terminal Blocks," for issuance on 820304. Notice should be issued to all power reactor facilities holding OL or CP. JORDAN, E. L. Division of Engineering & Quality Assurance (Pre 830103). IEIN-82-03. 82/03/03. HAYNES, R. C. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. KEPLER, J. G. Region 3, Office of Director. 1p. 25073:026.
- 8406180044 Requests comments on encl draft research info ltr re "Performance of Electrical Terminal Blocks Exposed to LOCA Environ." Related info encl. W/o research info ltr. FEIT, R. Division of Reactor Safety Research. 81/04/02. SULLIVAN, D., ZWOLINSKI, J., SZUKIEWICZ, A. NRC - No Detailed Affiliation Given. 8pp. 25071:162.
- 8406180046 Responds to 810923 memo re IE & NRR disposition of RE recommendations on Research Info Ltr 123. Statement requested from RES to determine if data in NUREG/CR-1682 supports contractor recommendations. AHEARNE, J. Commissioners. 81/09/28. DIRCKS, W. J. Office of Executive Director for Operations. 1p. 25071:297.
- 8406180062 Expresses displeasure w/nonissuance of injunction aga use of casual terminal blocks. Related info encl. \* Affiliation Not Assigned. 81/06/05. Office of the Secre of the Commission. 16pp. 25071:191.
- 8406180067 Forwards matl for terminal block study & requests add re low voltage breakdown failure mechanism for blocks & types of contamination that would cause failure by increasing leakage current. W/o encl. FEIT, R. Instrumentation & Control Branch. 81/10/22. SALOMAN Temple Univ., Philadelphia, PA. 3pp. 25072:007.
- 8406180070 Rev 4 to "Test Plan for Equipment Qualification Metho Research Test Using Pressure Switches." SALAZAR, E. A., JEPPESEN, D. M. Sandia Laboratories. FIN A-1355. 82/09/10. Division of Engineering Technology. 45pp. 25076:175.
- 8406180075 Discusses Udal 810619 comments on results of Sandia N Lab NUREG/CR-1681, "Electrical Insulators in Reactor Accident Environ." Approx 14% of protected terminal strips in containment would electrically break down. FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 81/06/26. SULLIVAN, D. F. NRC - No Detailed Affiliation Given. 1p. 25071:213.

# NONDOCKETED ITEMS

810076 Summarizes discussion w/J Austin during wk of 811019 re WREG/CR-1682, "Electrical Insulators in Reactor Accident Environ." Considerations to be used in evaluating Sandia Lab work & terminal block cleaning listed.

FEIT, R. Instrumentation & Control Systems Branch. 81/10/27.

WENZINGER, E. C. Instrumentation & Control Systems Branch. 2pp. 25072:014.

810078 Forwards Rev 4 to "Test Plan for Equipment Qualification Methodology Research Test Using Pressure Switches."

FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/09/30. ROSZTOCZY, Z., BAGCHI, G., REIFF, D. Office of Nuclear Reactor Regulation, Director. 1p. 25076:304.

810084 "Test Plan for Followup Test on Baseline Evaluation Test Using Pressure Switches."

SALAZAR, E. A. Sandia Laboratories. FIN A-1355. 84/03/20. Division of Engineering Technology. 3pp. 25079:360.

810086 Forwards Rev 1 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."

MINOR, E. E. Sandia Laboratories. 83/01/05. FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 1p. 25080:001.

810087 Rev 0 to "Test Plan for Equipment Qualification Research Test of Resistance Temp Devices."

MINOR, E. E. Sandia Laboratories. FIN A-1355. 82/09/30. Division of Engineering Technology. 22pp. 25076:351.

810089 Rev 1 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."

MINOR, E. E. Sandia Laboratories. FIN A-1355. 82/12/31. Division of Engineering Technology. 6pp. 25080:002.

810092 Forwards note to Ahearne re electrical terminal blocks & requests addl info, per DeVoung 811113 memo, w/o encl.

B. D. NRC - No Detailed Affiliation Given. 81/11/16.

LER, K. R. NRC - No Detailed Affiliation Given. 1p. 25072:025.

810094 AGR-67368 ROO

0 to "Qualification of Automatic Switch Co Catalog NP-1 Solenoid Valves for Safety-Related Application in Nuclear Generating Stations." Related info encl.

ANK, J. R., POWELL, R. D., VOLLMER, D. J. Automatic Switch Co. 83/02. 6pp. 25081:001.

810095 Provides preliminary analysis of terminal block situation & Reutzel rept. Weakest point is misuse of physicochemical principles in accounting for or rationalizing results & calculates.

MONON, R. E. Affiliation Not Assigned. 81/11/24. FEIT, R. Office of Nuclear Regulatory Research, Director. 4pp. 25072:026.

810097 Rev 1 to "Test Plan for Equipment Qualification Research Test of Resistance Temp Devices."

MINOR, E. E. Sandia Laboratories. FIN A-1355. 82/11/30. Division of Engineering Technology. 21pp. 25077:020.

810098 Lists areas of difficulty in draft memo from WJ Dircks to Minoque & from RB Minoque to WJ Dircks re Research Info Ltr concerning electrical terminal blocks.

UNO, R. Director's Office, Office of Inspection and Enforcement. 81/11/12. ROSS, D. F. Office of Nuclear Reactor Regulation, Director. 2pp. 25072:030.

810105 "Pressure Switch Test," quick look rept. Related info encl.

SALAZAR, E. A. Sandia Laboratories. 82/12/14. Division of Engineering Technology. 30pp. 25077:059.

810109 Summarizes conclusions of analysis re sources of electrolytically conducting films on terminal blocks, request.

MONON, R. E. Affiliation Not Assigned. 82/01/11. FEIT, R. Office of Nuclear Regulatory Research, Director. 8pp. 25072:112.

810114 "Assessment of Terminal Blocks Used in Nuclear Industry," 1st rept.

FEIT, R., NELSON, R. S. Sandia Laboratories. RS/4445/82/01. Division of Facility Operations. 135pp. 25072:124.

810117 Responds to seven questions re resolution of electrical

--8406180122 Advises of disagreement w/820226 Minoque, Denton & De memo to Dircks re research results & subsequent evaluation of terminal block issue. Comments listed on subj issue.

FEIT, R. Instrumentation & Control Branch. IEB-78-02. 82/03/20.

WENZINGER, E. C. Instrumentation & Control Branch. 2pp. 25077:161.

--8406180124 "Followup Test on Baseline Evaluation Test Using Pressure Switches," quick look rept.

SALAZAR, E. A. Sandia Laboratories. 83/01/27. Division of Engineering Technology. 8pp. 25077:161.

--8406180127 Rev 2 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."

MINOR, E. E. Sandia Laboratories. FIN A-1355. 83/02/28. Division of Engineering Technology. 6pp. 25077:169.

--8406180150 "Resistance Temp Detector Screening Test," quick look rept.

MINOR, E. E. Sandia Laboratories. FIN A-1355. 83/04/25. Division of Engineering Technology. 38pp. 25077:232.

--8406180154 Forwards "Resistance Temp Detector Screening Test," quick look rept. Test is last for FY83 under EGRT program, w/o encl.

FARMER, B. Office of Nuclear Regulatory Research, Director. 83/05/02. LAGRANGE, B., BAGCHI, G. Office of Nuclear Reactor Regulation, Director. REINMUTH, W. Director's Office, Office of Inspection and Enforcement. 1p. 25077:269.

--8406190237 "Tests to Determine Typical Svc Temps Inside Resistance Temp Detector Connection Heads," quick look rept.

THOME, F. V. Sandia Laboratories. 83/03/25. Division of Engineering Technology. 30pp. 25077:198.

--8208270641 Provides confirmation of two apparent inconsistencies in documentation re ASCO solenoid valves used in air supply lines to auxiliary feedwater sys discharge valves HCV-1107A & B & HCV-1108A & B.

KENDALL, R. Instrumentation & Control Systems Branch. 82/08/01.

TOURIGNY, E. Operating Reactors Branch 3. 2pp. 25076:017. Fiche: 50-000, 84/03/20, 8406180030.

--8208300331 Submits engineering dept findings re voltage requirements for dc valves 8 & 12, containing ethylene propylene elastomers, to shift energized position on first operation following DBE radiation simulation. Overvoltage condition not generic.

BROWN, W. M. Automatic Switch Co. 82/08/25. ROSZTOCZY, Z. R. Commissioners. 4pp. 25076:079.

--8209230513 Forwards "Comparison of Three Test Programs for ASCO Solenoid Valves." Final general methodology test plan being prepared by Franklin Research Inst & will be distributed within 2 wks, w/o encl.

FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/08/30. JOHNSTON, W., ROSZTOCZY, Z., LAGRANGE, R. Office of Nuclear Reactor Regulation, Director. 25076:090.

--8211190322 Summarizes conclusions reached re ASCO NP solenoid valve action items, per Baer 820805 memo & ASCO Test Rept AGR-67368, Revision 0, dtd 820302. Recommendations provided.

Qualification program summaries encl.

ROSZTOCZY, Z. R. Equipment Qualification Branch. 82/10/18. BAER, R. Division of Engineering & Quality Assurance (Pre 830103). 5pp. 25077:011.

--8309080329 Notification of 830909 meeting w/Westinghouse, Franklin Research Ctr (FRC), ASCO & EG&G in Bethesda, MD to discuss results of FRC research qualification tests of ASCO solenoid valves.

MASCIANTONIO, A. Equipment Qualification Branch. 83/08/31.

NONAN, V. S. Equipment Qualification Branch. 4pp. 25078:323.

--8310050202 Provides written confirmation of high priority, quick turnaround task in project, "Equipment Qualification Case Reviews." Task involves evaluation of ASCO solenoid valve qualification repts.

VOLLMER, R. H. Division of Engineering. FIN A-6415. 83/09/26.

WADE, T. E. Energy, Dept. of, Idaho Operations Office. 2pp. 25079:001.

--8401100493 Discusses qualification research test program failure of ASCO solenoid valves. Results indicated that Model NP 8316 may not be suitable for environ & operating time requirements.

# NONDOCKETED ITEMS

405230404 Forwards Rept AGR-67602 presenting analysis of Franklin Research Ctr qualification testing performed on ASCO Catalog NP-1 valves for NRC Requests info re progress on project.  
BROWN, W.M. Automatic Switch Co. 83/09/27. NOONAN, V.S. Equipment Qualification Branch. 3pp. 25079:274.

405230414 AGR-67602 R00

"Analysis of Franklin Research Ctr Qualification Testing of ASCO Catalog NP-1 Valves for NRC."  
SHANK, J.R., VOLLMER, D.J. Automatic Switch Co. 83/09/26. 22pp. 25079:277.

406180038 Forwards Test Rept AGR-67368/Rev O. Rept summarizes results of new test program & demonstrates generic qualification of family of ASCO solenoid valves for safety-related applications in LWRs. W/o encl.  
BROWN, W.M. Automatic Switch Co. 82/04/07. THOMAS, V. Director's Office, Office of Inspection and Enforcement. 1p. 25074:110.

406180055 Forwards potentially generic issue data sheet re excessive error in Barton Model 763 pressure transmitters used for safety injection activation & Model 764 differential pressure transmitters for auxiliary feedwater activation.  
BISHOP, T.W. Division of Resident Reactor Project & Engineering Programs. 83/10/21. JORDAN, E.L. Division of Engineering & Quality Assurance (Pre 830103). PARTLOW, J.C. Division of QA, Safeguards & Inspection Programs (Post 830103). STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 25078:262.

406180060 Forwards review comments on ASCO solenoid valve environ qualification test repts. Concludes that failures reported need further investigation.  
BORGEN, R.A. EQ&G, Inc. 83/09/16. MASCANTONIO, A. Equipment Qualification Branch. 26pp. 25078:329.

406180066 Forwards comments on Franklin Research Ctr test rept, "Qualification Test Program of Class IE Solenoid Valves."  
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2827. 83/09/23. DENTON, H. Office of Nuclear Reactor Regulation, Director. 6pp. 25078:355.

406180078 Forwards Rev 4 to "Test Plan for Equipment Qualification Methodology Research Test Using Pressure Switches."  
FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/09/30. ROSZTOCZY, Z., BAGCHI, G., REIFF, D. Office of Nuclear Reactor Regulation, Director. 1p. 25076:304.

406180094 AGR-67368 R00

Rev O to "Qualification of Automatic Switch Co Catalog NP-1 Solenoid Valves for Safety-Related Application in Nuclear Power Generating Stations." Related info encl.  
SHANK, J.R., POWELL, R.D., VOLLMER, D.J. Automatic Switch Co. 82/03/02. 6pp. 25081:001.

406180099 Submits comments re model qualification test program of solenoid valves under NRC-05-81-247.  
PAULSON, D.V. Franklin Institute/Franklin Research Center. NRC-05-81-247. 82/11/19. FARMER, W.S. Office of Nuclear Regulatory Research, Director. 1p. 25077:041.

406180107 Forwards radiation test data on Viton O-rings & other matls determining matls best suited to level switch application.  
MURPHY, J.A. Schneider Consulting Engineers. 83/11/02. LAGRANGE, R. NRC - No Detailed Affiliation Given. 8pp. 25078:290.

406180123 Forwards Rev 1 to AGR-67368, covering rev descriptions of test rept, per request. Related info encl.  
BROWN, W.M. Automatic Switch Co. 84/01/04. MASCANTONIO, A. Equipment Qualification Branch. 9pp. 25078:311.

406190243 Forwards review comments on ASCO solenoid valve environ qualification test repts. Concludes that failures reported need further investigation to determine ASCO NP 8316 series valve qualification. Related info encl.  
BORGEN, R.A. EQ&G, Inc. FIN A-6415. 83/09/19. MASCANTONIO, A. Equipment Qualification Branch. 14pp. 25079:260.

406180078 Forwards Rev 4 to "Test Plan for Equipment Qualification Methodology Research Test Using Pressure Switches."  
FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/09/30. ROSZTOCZY, Z. Office of Nuclear Reactor Regulation, Director. 1p. 25076:304.

406180097 Rev 1 to "Test Plan for Equipment Qualification Research Test of Resistance Temp Devices."  
MINOR, E.E. Sandia Laboratories. FIN A-1355. 82/11/30. Division of Engineering Technology. 21pp. 25077:020.

--8406180102 Discusses 821118 LOCA qualification test of pressure switches at Sandia Natl Labs. Plan involved simultaneous exposure to radiation & steam generator profile.  
FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/12/13. BAGCHI, G. Office of Nuclear Reactor Regulation, Director. REINMUTH, W., LE, T. Director's Office, Office of Inspection and Enforcement. 17pp. 25077:042.

--8406180127 Rev 2 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."  
MINOR, E.E. Sandia Laboratories. FIN A-1355. 83/02/28. Division of Engineering Technology. 6pp. 25077:169.

--8406180132 Submits info re follow-on pressure test of switches conducted on 821118 & reported in Sandia Natl Labs 821214 quick look rept.  
FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 83/02/01. Electrical Engineering Instrumentation & Control Branch (post 840429). 2pp. 25077:171.

--8406180150 "Resistance Temp Detector Screening Test," quick look  
MINOR, E.E. Sandia Laboratories. FIN A-1355. 83/04/25. Division of Engineering Technology. 38pp. 25077:232.

--8406180141 Forwards potentially generic issue data sheet re possible generic problems concerning environ qualification failure of Anaconda flexible conduit at LOCA conditions.  
CREWS, J. Division of Resident Reactor Project & Engineering Programs. 83/04/05. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). STAROSTECKI, R. Division of Project & Resident Programs. LEWIS, R.C. Division of Project & Resident Programs. 2pp. 25077:229.

--8406180070 Rev 4 to "Test Plan for Equipment Qualification Methodology Research Test Using Pressure Switches."  
SALAZAR, E.A., JEPPESEN, D.M. Sandia Laboratories. FIN A-1355. 82/09/10. Division of Engineering Technology. 45pp. 25076:000.

--8406180086 Forwards Rev 1 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."  
MINOR, E.E. Sandia Laboratories. 83/01/05. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 1p. 25080:001.

--8406180089 Rev 1 to "Screening Test Plan For Equipment Qualification Research Test of Resistance Temp Devices."  
MINOR, E.E. Sandia Laboratories. FIN A-1355. 82/12/31. Division of Engineering Technology. 6pp. 25080:002.

--8406180105 "Pressure Switch Test," quick look rept. Related info  
SALAZAR, E.A. Sandia Laboratories. 82/12/14. Division of Engineering Technology. 30pp. 25077:059.

--8406180124 "Followup Test on Baseline Evaluation Test Using Pressure Switches," quick look rept.  
SALAZAR, E.A. Sandia Laboratories. 83/01/27. Division of Engineering Technology. 8pp. 25077:161.

--8302090048 Comments on results of Barton Model 763 & 764 pressure transmitters Qualification Test Repts R3-763-6 & R3-764-9 dtd Sept & Oct 1982, respectively. Temp profile achieved is more severe than required by IEEE Std 323-1974.  
MASCANTONIO, A. Equipment Qualification Branch. 83/01/27. NOONAN, V.S. Equipment Qualification Branch. 3pp. 25077:155.

--8406180119 Highlights results of Sept & Oct 1982 Barton Test Repts R3-763-6 & R3-764-9, respectively, re pressure transmitter qualification program.  
MASCANTONIO, A. Equipment Qualification Branch. 83/01/27. NOONAN, V.S. Equipment Qualification Branch. 3pp. 25077:158.

--8111300132 Advises that bimonthly rept revised to include results of electrical conductor resistance measurements, both during & after LOCA tests.  
MINGUE, R.B. Office of Nuclear Regulatory Research, Director. 81/10/22. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 25072:010.

--8211190322 Summarizes conclusions reached re ASCO NP solenoid valve action items per Baer 820805 memo & ASCO Test Rept AGR-67368, Revision 0, dtd 820302. Recommendations provided. Qualification program summaries encl.  
ROSZTOCZY, Z.R. Equipment Qualification Branch. 82/10/18. BARNES, J. Division of Engineering & Quality Assurance (Pre 830103). 5pp. 25077:011.

--8302090048 Comments on results of Barton Model 763 & 764 pressure transmitters Qualification Test Repts R3-763-6 & R3-764-9

6180020 RS-4445/81/03

Equipment Qualification Research Tests of Duke Power/DG O'Brien Type K Instrumentation Penetration Assembly." BUCKALEW, W.H., THOME, F.V., FURGAL, D.T. Sandia Laboratories. 02/03/31. NRC - No Detailed Affiliation Given. 11pp. 25073:029.

6180045 Trip rept of 820429 visit to Wyle Labs re Duke Power Co environ qualification test of DG O'Brien Type C,D,E,F,K & L electrical penetrations. Electrical penetrations in containment bldg not readily accessible in all instances. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/05/24. Electrical Engineering Instrumentation & Control Branch (post 840429). Spp. 25074:111.

6180048 Advises that Apr 1982 test plan for silicone grommet seal mats should be revised to address listed questions. Procurement of parts should proceed as soon as possible in order to minimize delay in performing tests. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/06/11. BUCKALEW, W.H. Sandia Laboratories. 2pp. 25074:169.

6180064 Discusses Sandia Natl Lab tests on DG O'Brien electrical penetration grommet seal matl. Cause of low electrical resistance due to water or steam condensing on copper connectors. Preliminary test plan & related info encl. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/08/24. ROSZTOCZY, Z., LAGRANGE, R. Office of Nuclear Reactor Regulation, Director. 16pp. 25076:019.

6180068 Forwards "Test Plan for EPR, XLPO & TEZFEL Cables." Results tests given in NUREG/CR-2552. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/08/25. ROSZTOCZY, Z., LAGRANGE, R., IFF, D. Office of Nuclear Reactor Regulation, Director. 2pp. 25076:035.

6180080 Comments on LOCA confirmatory tests of DG O'Brien connectors insulation failures during tests. Failure resulted from expansion of seals within connectors. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director. 81/07/02. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 25071:217.

6180105 "Pressure Switch Test," quick look rept. Related info encl. LAZAR, E.A. Sandia Laboratories. 82/12/14. Division of Engineering Technology. 30pp. 25077:059.

6180119 Highlights results of Sept & Oct 1982 Barton Test Repts 763-6 & R3-764-9, respectively, re pressure transmitter qualification program. SCIANTONIO, A. Equipment Qualification Branch. 83/01/27. NOONAN, V.S. Equipment Qualification Branch. 3pp. 25077:158.

6180146 Notifies of Sandia Natl Labs plans to conduct equipment qualification methodology research test on RTDs typically used in PWR primary coolant sys. Quick look rept summarizing experimental results encl. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 83/04/13. REINMUTH, W., PERANICH, M. Director's Office, Office of Inspection and Enforcement. DEMANSKI, P. Office of Nuclear Reactor Regulation, Director. 1p. 25077:231.

6190237 "Tests to Determine Typical Svc Temps Inside Resistance Temp Rept Connection Heads," quick look rept. THOME, F.V. Sandia Laboratories. 83/03/25. Division of Engineering Technology. 30pp. 25077:198.

6190241 Forwards preliminary "Qualification Test Program of Class IE Solenoid Valves," test rept & failure analysis. PAULSON, D.V., Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/07/21. FARMER, W.S. Office of Nuclear Regulatory Research, Director. 1p. 25077:274.

61900132 Advises that bimonthly rept revised to include results of critical conductor resistance measurements, both during & after LOCA tests. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director. 10/22. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 25072:010.

6190020 RS-4445/81/03

Equipment Qualification Research Tests of Duke Power/DG O'Brien Type K Instrumentation Penetration Assembly." BUCKALEW, W.H., THOME, F.V., FURGAL, D.T. Sandia Laboratories. 03/31. NRC - No Detailed Affiliation Given. 11pp. 25073:029.

--B406180045 Trip rept of 820429 visit to Wyle Labs re Duke Power Co environ qualification test of DG O'Brien Type C,D,E,F,K & L electrical penetrations. Electrical penetrations in containment bldg not readily accessible in all instances. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/05/24. Electrical Engineering Instrumentation & Control Branch (post 840429). Spp. 25074:111.

--B406180080 Comments on LOCA confirmatory tests of DG O'Brien connectors & insulation failures during tests. Failure resulted from expansion of seals within connectors. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director. 81/07/02. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 25071:217.

--B406180053 F-C5560-3013

"Comparison of Three Test Programs For ASCO Solenoid Valves." NUREG/CR-2848. "Aging Effects on Fire-Retardant Additives in Organic Mats for Nuclear Plant Applications" encl. WEISE, K.E. Franklin Institute/Franklin Research Center. NRC-05-79-253. 82/07/02. Director's Office, Office of Inspection and Enforcement. 51pp. 25074:215.

--B406180112 P-C5569-9

"Qualification Test Program of Class IE Solenoid Valves," test plan. PAULSON, D.V., Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/01/24. FARMER, W.S., LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 54pp. 25077:100.

--B406180137 S-C5569-9-1

"Failure Analysis of Class IE Solenoid Valve ASCO Catalog No NP8344-A71E." PAULSON, D.V., CARFAGNO, S.P. Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/03/03. FARMER, W.S., LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 21pp. 25077:177.

--B406180156 F-C5569-9 DRFT

Preliminary "Qualification Test Program of Class IE Solenoid Valves," test rept & failure analysis. SHOOK, T.A., PAULSON, D.V., BACANSKAS, V.P. Franklin Institute/Franklin Research Center. NRC-05-81-247. 83/07/21. FARMER, W.S., LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 150pp. 25077:275.

--B406180166 Forwards computer printout re search of equipment

qualification data base for ASCO solenoid valves located inside & outside containment of nuclear power plants. IEPSON, K.J. Franklin Institute/Franklin Research Center. 83/08/16. NOONAN, V. Equipment Qualification Branch. 179pp. 25078:083. 24X Fiche: 50-000, 84/03/20. B406180030.

--B406180044 Requests comments on encl draft research info ltr re "Performance of Electrical Terminal Blocks Exposed to LOCA Environ." Related info encl. W/o research info ltr. FEIT, R. Division of Reactor Safety Research. 81/04/02. SULLIVAN, D., ZHOLINSKI, J., SZUKIEWICZ, A. NRC - No Detailed Affiliation Given. 8pp. 25071:162.

--B406220661 Requests response to Fryberger 810605 concerns re NRC actions to assure that licensees use moisture proof terminal blocks in nuclear plants. ARLOTT, G.A. Division of Engineering Technology. 81/07/16. ROSS, D.F. Office of Nuclear Regulatory Research, Director. SCINTO, J. Hearings Division. 2pp. 66023:003.

--B402010376 Forwards Sandia Natl Lab annual rept re NRC equipment qualifications insp program. Rept highlights technical concerns & findings requiring addl technical & policy guidance. Requests comments & recommendations. PARTLOW, J.G. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/01/22. MORRIS, B.B. Electrical Engineering Instrumentation & Control Branch (post 840429). NOONAN, V. Equipment Qualification Branch. 1p. 25079:299.

--B402010380 "Equipment Qualification Insp Program: Annual Rept." BUSTARD, L.D., BENSON, J.J., SALAZAR, E.A. Sandia Laboratories. A-1630. 83/12/31. Region 4, Office of Director. 15pp. 25079:300.

--B406180062 Expresses displeasure w/nonissuance of injunction against use of casual terminal blocks. Related info encl. \* Affiliation Not Assigned. 81/06/05. Office of the Secretary of the Commission. 16pp. 25071:191.

6190064 Discusses Sandia Natl Lab tests on DG O'Brien electrical penetration grommet seal matl. Cause of low electrical resistance due to water or steam condensing on copper connectors. Preliminary test plan & related info encl. FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 82/05/24. ROSZTOCZY, Z. Office of Nuclear Reactor Regulation, Director. 16pp. 25076:019.

406180075 Discusses Udal 810619 comments on results of Sandia Natl Lab NUREG/CR-1681, "Electrical Insulators in Reactor Accident Environ." Approx 14% of protected terminal strips in containment would electrically break down.  
FARMER, W.S. Electrical Engineering Instrumentation & Control Branch (post 840429). 81/06/26. SULLIVAN, D.F. NRC - No Detailed Affiliation Given. 1p. 25071:213.

406180050 Informs of erratic performance of new design Reliance motor (Type LR insulation) in environ phase of qualification test procedure. Test aborted & evaluation in progress. Related info encl.  
DRAB, J.B. Limitorque Corp. 82/08/27. JOHNSON, A.R. Region 4, Office of Director. 3pp. 25076:087.

6180035 FOIA request for documents re issues discussed in IE Info notice 83-72, Environ Equipment Qualification Notice 23 & est Summary Rept 1.  
ORDAN, W.S. Harmon & Weiss. JORDAN, W.S. Union of Concerned Scientists. IEIN-83-72. 83/12/23. FELTON, J.M. Division of Rules and Records. 3pp. 25070:038.

6180040 FOIA request for documents re issues discussed in IE Info notice 83-72, Environ Equipment Qualification Notice 24.  
ORDAN, W.S. Harmon & Weiss. JORDAN, W.S. Union of Concerned Scientists. IEIN-83-72. 83/12/23. FELTON, J.M. Division of Rules and Records. 3pp. 25070:041.

6180043 FOIA request for documents re issues discussed in IE Info notices 81-29 & 82-52, concerning equipment qualification testing experience.  
ORDAN, W.S. Harmon & Weiss. JORDAN, W.S. Union of Concerned Scientists. IEIN-81-29. 83/12/23. FELTON, J.M. Division of Rules and Records. 3pp. 25070:049.

6190001 FOIA request for documents re most recent SALP performed using facility const activities from 830901 to present.  
ARNER, F. Mercury, Pottstown, PA. 84/04/26. NRC - No Detailed Affiliation Given. 1p. 25032:271. 24X Fiche: 50-352, 84/04/26. 406190001.

6190002 Responds to FOIA request for documents re facility Feb 1984 ALP rept. Forwards documents listed in app. LPDR in Pottstown, PA should be contacted for addl info.  
ELTON, J.M. Division of Rules and Records. 84/05/24. WARNER, F. Mercury, Pottstown, PA. 2pp. 25032:272. 24X Fiche: 50-352, 84/05/24. 406190002.

406190004 Notifies of trigger date for preparing inputs to facility SALP for Dec 1982 - Nov 1983, per 821008 Instruction 0501.5. SALP input responsibility & related info encl.  
KONNER, E.L. Division of Project & Resident Programs. 83/10/31. CEMING, R.R. Division of Project & Resident Programs. 39pp. 25032:274. 24X Fiche: 50-352, 84/05/24, 8406190002.

406190006 Notification of Significant Licensee Meeting 84-12 on 840224 w/util in Limerick, PA to discuss SALP.  
CONNOR, E. Region 1, Office of Director. 84/02/01. Region 1, Office of Director. 1p. 25032:313. 24X Fiche: 50-352, 84/05/24. 8406190002.

406190008 Comments on SALP, per 840224 meeting. Action taken to support preoperational effort & to provide coordinated approach to readiness for fuel loading.  
KEMPER, J.S. Philadelphia Electric Co. 84/03/14. MURLEY, T.E. Region 1, Office of Director. 3pp. 25032:333. 24X Fiche: 50-352, 84/05/24, 8406190002.

6190003 FOIA request for license applications for Nuclear Pharmacy, Inc in Des Moines, IA & Boston, MA.  
HAMMITT, H.A. FOI Services. 84/04/05. FELTON, J.M. Division of Rules and Records. 1p. 25032:029.

6190005 Response to FOIA request for license applications for Nuclear Pharmacy, Inc in Des Moines, IA & Boston, MA.  
ELTON, J.M. Division of Rules and Records. 84/05/08. HAMMITT, H.A. FOI Services. 2pp. 25032:030.

406190007 Matl/Byproduct License 20-21227-01MD for Nuclear Pharmacy, Inc, authorizing possession of 50 Ci Mb-99, 50 mCi of any byproduct matl authorized under Section 35.14(d)(4) of 10CFR35 & 2 Ci Xe-133.  
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/04/26. 7pp. 25032:032.

406190009 Amend 1 to Matl/Byproduct License 20-21227-01MD listing authorized supervisory personnel under Condition 12. License Condition 23 changed to state licensee shall possess, use, package, label & distribute licensed matl.  
DELMEDICO, J. Division of Fuel Cycle & Material Safety. 83/07/18. 1p. 25032:039.

--8406190010 Amend 2 to Matl/Byproduct License 20-21227-01MD, authorizing possession of 500 mCi of any byproduct matl listed in Group VI of Schedule A of 10CFR35.100 & authorizing production of Tc-99m pertechnetate.  
VACCA, P.C. Division of Fuel Cycle & Material Safety. 84/01/10. 2pp. 25032:040.

--8406190012 Amend 3 to Matl/Byproduct License 20-21227-01MD, authorizing production of Tc-99m pertechnetate, instrument calibr, distribution to authorized recipients & dispensing or distributing prepared radiopharms to authorized recipients.  
VACCA, P. Division of Fuel Cycle & Material Safety. 84/02/13. 2pp. 25032:042.

--8406190014 Amend 4 to Matl/Byproduct License 20-21227-01MD, authorizing possession & use of licensed matl described in Items 6, 7 & 8 of license.  
JOHANSON, H.N. Region 1, Office of Director. 84/04/13. 1p. 25032:044.

--8406190015 Forwards application for radioactive matls license for pharmacy in Boston, MA.  
DRESSSEL, S. Nuclear Pharmacy, Inc. SD 1182-09. 82/11/19. DELMEDICO, J. Material Licensing Branch. 1p. 25032:045.

--8406190016 Application for matl/byproduct license for new pharmacy in Boston, MA.  
DESANTIS, N.P. Nuclear Pharmacy, Inc. 82/11/19. 113pp. 25032:046.

--8406190018 Responds to 830303 request for further info to allow review of application for Woburn, MA facility to continue. Replies & comments listed.  
DRESSSEL, S. Nuclear Pharmacy, Inc. SD 383-05. 83/03/10. DELMEDICO, J. Material Licensing Branch. 5pp. 25032:159.

--8406190019 Ack 830404 telcon re application for license for Woburn facility, including RO McClintock as corporate radiation safety officer for Nuclear Pharmacy, Inc. Proposes D Wylie replace RO McClintock.  
DRESSSEL, S. Nuclear Pharmacy, Inc. SD-483-01. 83/04/05. DELMEDICO, J. Material Licensing Branch. 3pp. 25032:164.

--8406190021 Responds to 840106 questions re 831003 amend request to authorize calibr of survey instruments. Instruments will be calibr as described in 831003 ltr. Calibr rept encl.  
DRESSSEL, S. Nuclear Pharmacy, Inc. SD-284-02. 84/02/02. VACCA, P.C. Material Licensing Branch. 6pp. 25032:178.

--8406190022 Requests that Licenses 12-18044-01MD, 37-19586-01MD, 48-17466-01MD, 14-19990-01MD & 37-18461-01MD reflect that S Dressel designated corporate radiation safety officer. S Dressel qualifications provided.  
MCDONALD, D.D. Nuclear Pharmacy, Inc. DDM284-18. 84/02/21. VACCA, P.C. Material Licensing Branch. 3pp. 25032:194.

--8406190024 Application for amend to Matl/Byproduct License 20-21227-01MD, authorizing survey meters calibr w/20-300 mCi Tc99m sources.  
DRESSSEL, S. Nuclear Pharmacy, Inc. SD 1083-01. 83/10/03. MYERS, J. Material Licensing Branch. 3pp. 25032:197.

--8406190025 Amend 3 to Matl/Byproduct License 20-21227-01MD, authorizing production of Tc-99m pertechnetate, redistribution of sources to person licensed as specifically authorized recipients & dispensing radiopharms to authorized recipient.  
VACCA, P. Material Licensing Branch. 84/02/13. 2pp. 25032:200.

--8406190026 Application for Matl/Byproduct License 14-19990-01MD for new pharmacy in Des Moines, IA.  
DESANTIS, N. Nuclear Pharmacy, Inc. 82/02/25. 66pp. 25032:200.

8406190011 Further response to FOIA request for records re allegations concerning Bohnson Co. App C documents available in PDR. Search for addl documentation continuing.  
FELTON, J.M. Division of Rules and Records. 84/05/08. ESPINOSA, Hale, Russell & Gray. 3pp. 25034:194.

--8311100374 Discusses concerns re adequacy of safety-related HVAC components supplied for installation in nuclear power plants & GA program deficiencies identified during 820907-10 insp.  
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 83/10/19. BROWN, J.T. Bohnson Co., Inc. (subs. of Hillman Coal & Coke Co.). 1p. 25034:236.

--8406190017 Rev 3 to "HVAC Addendum A, GA Requirements for Safety-R HVAC Ductwork & Equipment Not Within Scope of ASME Section III." Related info encl.  
\* Ebasco Services, Inc. (subs. of Enserch Corp.). 7/3/77. 40pp. 25034:216.

6190013 FOIA request for all physical & safeguards insp repts from 1979 to present at UCLA, Univ of Washington, Univ of Florida, Virginia Polytechnic Inst & Iowa State Univ.  
FTERGOOD, S. Committee to Bridge the Gap. 84/03/24. Office of Administration. 1p. 25029:325. 24X Fiche:50-000,84/03/24, 406190013.

6190020 Partial response to FOIA request for all physical security & safeguards insp repts from 1979 to present for UCLA, Univ of Washington & Florida, Virginia Polytechnic Inst & Iowa State Univ. Info partially withheld (ref FOIA Exemption 4).  
ELTON, J.M. Division of Rules and Records. 84/05/08. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 25029:326. 24X Fiche:50-000,84/05/08,8406190020.

6190023 IE Safeguards Insp Rept 50-124/84-01 on B10504. No noncompliance noted. Major areas inspected: security plan, organization, physical barriers, access control, alarm stations, communications & testing. Portions deleted.  
HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 81/06/15. 4pp. 25029:335. 24X Fiche:50-000,84/05/08,8406190020.

6190027 IE Safeguards Insp Rept 50-124/83-01 on 831128-29. No violations or deviations identified. Major areas inspected: security plan, protection of SNM, security organization, surveillance, access control & alarm sys. Portions deleted.  
HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 83/12/20. 5pp. 25029:341. 24X Fiche:50-000,84/05/08,8406190020.

6190028 IE Safeguards Insp Repts 50-083/82-01 & 70-1068/82-01 on 820729-31. No noncompliance noted. Major areas inspected: security plan, organization, access controls, records & repts, testing & maint, locks & keys. Portions deleted.  
MOORE, D.E., MCGUIRE, D.R. Region 2, Office of Director. 70-1068/82-01. 84/07/19. 6pp. 25029:348. 24X Fiche:50-000,84/05/08,8406190020.

190031 FOIA request for seven documents referenced in REG/CR-2728, "Interim Reliability Evaluation Program Procedures Guide," dtd Jan 1983.  
OLLY, S.C. Union of Concerned Scientists. 84/03/29. FELTON, J.M. Division of Rules and Records. 2pp. 25027:269.

190034 Responds to FOIA request for seven documents referenced in REG/CR-2728, "Interim Reliability Evaluation Program Procedures Guide," dtd Jan 1983. Forwards App A documents. Documents also available in PDR.  
ELTON, J.M. Division of Rules and Records. 84/04/25. SHOLLY, S. Union of Concerned Scientists. 2pp. 25027:271.

6190038 EQO-EA-5887  
"Generic Data Base for Data & Models Chapter of Natl Reliability Evaluation Program (NREP) Guide," interim rept.  
OSWALD, A.J., GENTILLON, C.D., MATTHEWS, S.D. EG&G, Inc. FIN A-6317. 82/06/30. JOHNSON, J.W. Division of Risk Analysis & Operations (Post 840429). 29pp. 25027:273.

6190043 UCRL-79269  
"IMPORTANCE Computer Code," paper prepared for American Inst of Chemical Engineers 83rd natl meeting in Houston, TX in Mar 1977.  
LAMBERT, H.E., GILMAN, F.M. Lawrence Livermore Laboratory. 77/03/14. 37pp. 25027:302.

190049 FOIA request for recent task action plans for Unresolved Safety Issues A-1,3,4,5,17,40,43,44,45,46,47,48 & 49.  
OLLY, S.C. Union of Concerned Scientists. 84/03/29. FELTON, J.M. Division of Rules and Records. 2pp. 25036:065.

190073 Responds to FOIA request for task action plans for resolved Safety Issues A-1,3,4,5,17,40,43,44,45,46,47,48 & Forwards plans. Documents also available in PDR.  
ELTON, J.M. Division of Rules and Records. 84/04/24. SHOLLY, S. Union of Concerned Scientists. 1p. 25036:067.

6190080 Task Action Plan A-1: "Water Hammer."  
SERKIZ, A.W., KNIEL, K. Generic Issues Branch. 84/04/24. 10pp. 25036:068.

6190087 Rev 2 to Task Action Plans A-3, A-4 & A-5: "Westinghouse, C-E B&W Steam Generator Tube Integrity."  
STROSNIDER, J., ALMETER, F., STROSNIDER, J. NRC - No Detailed Affiliation Given. 79/08/31. 11pp. 25036:078.

6190094 Task Action Plan A-17: "Sys Interactions In Nuclear Power Plants."  
HATCHER, D., KNIEL, K. Generic Issues Branch. 84/03/31. 4pp. 25036:089.

--8406190099 Task Action Plan A-40: "Seismic Design Criteria."  
KNIGHT, J.P. Assistant Director for Comp. & Structures Engin (Post 830201). SHAUKAT, S.K., KNIEL, K. Generic Issues Branch. 84/03/31. 9pp. 25036:130.

--8406190103 Task Action Plan A-43: "Containment Emergency Sump Performance."  
SERKIZ, A.W., KNIEL, K. Generic Issues Branch. 84/04/24. 16pp. 25036:139.

--8406190111 Task Action Plan A-44: "Station Blackout."  
RUBIN, A.M., KNIEL, K. Generic Issues Branch. BARANOWSKY, P.W. Reactor Risk Branch. 84/03/31. 16pp. 25036:155.

--8406190114 Rev 3 to Task Action Plan A-45: "Shutdown DHR Requirements."  
MARCHEWICZ, A.R., KNIEL, K. Generic Issues Branch. 84/03/31. 25036:171.

--8406190119 Task Action Plan A-46: "Seismic Qualification of Equipment Operating Plants."  
CHANG, T.Y., KNIEL, K. Generic Issues Branch. 84/03/31. 14pp. 25036:209.

--8406190122 Task Action Plan A-47: "Safety Implications of Contaminant Releases."  
SZULKIEWICZ, A.J., KNIEL, K. Generic Issues Branch. 84/04/30. 25036:223.

--8406190125 Rev 1 to Task Action Plan A-48: "Hydrogen Control Measures."  
Effects of Hydrogen Burns on Safety Equipment."  
SU, T.M., KNIEL, K. Generic Issues Branch. 84/03/31. 28pp. 25036:248.

--8406190130 Rev 2 to Task Action Plan A-49: "Pressurized Thermal Shock."  
WOODS, R., KNIEL, K. Generic Issues Branch. 84/03/31. 37pp. 25036:276.

8406210066 FOIA request for all Ofc of Investigation (OI) investigations, completed & ongoing, OI auditor repts & sys turnover, complete & ongoing.  
BROSIOUS, E. Nuclear Awareness Network. 84/04/13. Office of Administration. 2pp. 25091:093. 24X Fiche:50-482,84/04/13, 8406210066.

8406210076 Partial response to FOIA request for all Ofc of Investigation (OI) investigations, completed & ongoing, OI auditor repts & sys turnover, complete & ongoing. App A documents available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/05/23. BROSIOUS, E. Nuclear Awareness Network. 2pp. 25091:095. 24X Fiche:50-482,84/05/23,8406210076.

8406210104 FOIA request for license & device registration sheets for neutron level sys distributed by Fisher Controls Intl.  
AXELROD, L.R. Kay-Ray, Inc. 84/05/02. SMIDTH, P. Region 3, Office of Director. 1p. 25091:076.

8406210108 Response to FOIA request for license & device registration sheets for neutron level sys distributed by Fisher Controls Intl of Marshalltown, IA. Forwards documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/05/15. AXELROD, L.R. Kay-Ray, Inc. 1p. 25091:077.

--8406210112 Matl/Byproduct License 14-20400-01 authorizing use of 350 mCi Am-241 sealed source in Monsanto Model NBS-1 neutron backscatter level detector.  
MEYER, R. Region 3, Office of Director. 83/08/05. 2pp. 25091:078.

--8406210115 Amend 1 to Matl/Byproduct License 14-20400-01, changing Conditions 13 & 14 re installation or removal of sealed sources & addition of Condition 16 requiring that sealed sources containing licensed matl not be opened.  
MEYER, R. Region 3, Office of Director. 84/01/31. 1p. 25091:079.

--8406210128 Amend 2 to Matl/Byproduct License 14-20400-01, changing Condition 12 by authorizing use of licensed matl by, or under supervision of, DL Bresin, B Gotthardt or J Engnew.  
MEYER, R. Region 3, Office of Director. 84/03/09. 5pp. 25091:081.

8406210133 FOIA request for documents re WR Grace & Co licensing history for 540101-750122.  
VAN DYKEN, G. Affiliation Not Assigned. 84/02/04. Office of Administration. 1p. 25092:001.



6210135 Responds to FOIA request for documents re WR Grace & Co licensing history for 540101-750122. Forwards App A documents. Remaining documents will be transmitted when antized.

ONS, N. Division of Rules and Records. 84/04/11. VAN DYKEN, G. Affiliation Not Assigned. 7pp. 25092:002.

406210140 Requests permission for Oak Ridge Associated Univs to perform radiological surveys to detect residual onsite/offsite contamination left by AEC licensees previously located in Wayne, NJ.

HAYNES, R. C. Region 1, Office of Director. 84/04/11. Affiliation Not Assigned. 2pp. 25092:015.

406210155 Ack receipt of 1tr Requests Oak Ridge survey.

OTTILIO, C. J. V. Ottilio & Sons. 82/07/07. KINNEMAN, J. Region 1, Office of Director. 1p. 25092:022.

406210160 Advises that LF Friedman will be in area 820804 for testing of well water. Details for arranging insp provided.

KINNEMAN, J. D. Region 1, Office of Director. 82/08/02. ARMSTRONG, W. Affiliation Not Assigned. 1p. 25092:054.

406210167 Responds to 820517 telcon w/K Abraham re testing of well water. Permission to sample recipient well water requested.

KINNEMAN, J. D. Region 1, Office of Director. 82/08/04. ARMSTRONG, W. Affiliation Not Assigned. 1p. 25092:055.

406210173 Responds to ML Bouquard & Congressman Roe 820810 1tr re expanded radiation survey of Wayne Township area. DOE will include WR Grace/Rare Earths, Inc in formerly utilized action program.

DIRCKS, W. J. Office of the Executive Director for Operations. 82/08/27. BOUGUARD, M. L. House of Rep. 4pp. 25092:079.

406210182 Responds to RA Roe & Congresswoman Bouquard 820810 1tr to Chairman Palladino re expanded radiation survey of Wayne Township area. DOE will include WR Grace/Rare Earths, Inc in formerly utilized action program.

DIRCKS, W. J. Office of the Executive Director for Operations. 82/08/27. House of Rep. 1p. 25092:088.

406210186 Forwards draft survey rept on Sheffield Brook in Wayne, NJ. W/o rept. News articles encl.

BERGER, J. D. Oak Ridge Associated Univs. 82/09/23. CROW, B. Division of Fuel Cycle & Material Safety. 6pp. 25092:090.

406210190 Responds to F Fitzpatrick 820823 1tr re thorium contamination found near railroad siding in Pequannock Township. Based on NRC surveys, thorium contamination not hazardous to residents of Pequannock Township.

DIRCKS, W. J. Office of the Executive Director for Operations. 82/09/29. COURTER, J. House of Rep. 2pp. 25092:112.

406210195 Forwards 1trs to property owners in Wayne, NJ area providing results of analysis of well water. W/o 1tr. News articles encl.

BERGER, J. D. Oak Ridge Associated Univs. 82/09/30. CROW, W. Division of Fuel Cycle & Material Safety. 3pp. 25092:115.

406210199 Forwards "Radiological Survey of Sheffield Brook, Wayne, NJ," final rept, Oct 1982. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/27. SGL

Industries. 1p. 25092:142.

406210206 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/27. MORAN, E. J. Affiliation Not Assigned. 1p. 25092:143.

406210211 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/27. YASCENSEK, G. Affiliation Not Assigned. 1p. 25092:144.

406210215 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/27. Willowbrook Nursing Home, Wayne, NJ. 1p. 25092:145.

406210222 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/27. STILL, E. Affiliation Not Assigned. 1p. 25092:146.

--8406210230 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/27. DOOLEY, J. J. Affiliation Not Assigned. 1p. 25092:147.

--8406210236 Addresses issues identified in M Resnikoff 820912 1tr Mayor of Wayne, NJ re WR Grace & Co property & surrounding area in Wayne, NJ.

DIRCKS, W. J. Office of the Executive Director for Operations. 82/10/26. ROE, R. A. House of Rep. 2pp. 25092:148.

--8406210244 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/29. LIEBERMAN, K. Affiliation Not Assigned. 1p. 25092:260.

--8406210249 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/29. FREEMAN, J. Affiliation Not Assigned. 1p. 25092:261.

--8406210255 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/29. ROBINSON, J. Affiliation Not Assigned. 1p. 25092:262.

--8406210263 Forwards "Radiological Surveys of Sheffield Brook," final rept. Measurements of WR Grace & Co property in Wayne, NJ will be subj of separate rept. W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 82/10/29. VAN DYKEN, G. Affiliation Not Assigned. 1p. 25092:263.

--8406210267 Ack receipt of 821112 1tr re "Radiological Survey Rept of Sheffield Brook, Wayne, NJ." Site considered for inclusion in DOE formerly utilized sites program per 820421 1tr.

MOTT, W. E. Energy, Dept. of. 82/11/30. PAGE, R. G. Uranium Fuel Licensing Branch. 1p. 25092:264.

--8406210269 Forwards Resolution 162 of 1983 adopted by Municipal Council of Township of Wayne, 830706. W/o encl.

O'BRIEN, J. R. Wayne, NJ. 83/07/08. NRC - No Detailed Affiliation Given. 1p. 25092:265.

--8406210274 Forwards "Radiological Survey of Sheffield Brook, Wayne, NJ." W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 83/05/27. LINDERBERG, B. Weichert Realtors. 1p. 25092:266.

--8406210278 Responds to 830610 1tr re investigation of WR Grace property near Black Oak Ridge in Wayne, NJ.

KINNEMAN, J. D. Region 1, Office of Director. 83/09/26. APFELBAUM, R. Expert Concrete Pumping Co. 1p. 25092:267.

--8406210282 Forwards info re one-component chemical grout, that when injected into ground at low pressure, reacts w/water or moisture to form solid, inert barrier to water & chemical penetration.

APFELBAUM, R. Expert Concrete Pumping Co. 83/06/10. KINNEMAN, J. D. Region 1, Office of Director. 12pp. 25092:268.

--8406210286 Forwards Resolution 179 of 1983 adopted by Municipal Council of Township of Wayne at 830817 meeting. Resolution opposes temporary storage of thorium in Wayne, NJ.

O'BRIEN, J. R. Wayne, NJ. 22818. 83/08/19. NRC - No Detailed Affiliation Given. 5pp. 25092:280.

--8406210291 Forwards "Radiological Survey of Sheffield Brook, Wayne, NJ." W/o encl.

KINNEMAN, J. D. Region 1, Office of Director. 83/05/27. KAMDAR, S. Affiliation Not Assigned. 1p. 25092:285.

--8406210296 Discusses K Rinzier 830503 telcon to G Page re licensing requirements, including remedial actions & proposed alternatives, for Prompton Plains, NJ thorium site.

CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 83/05/06. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 25092:286.

--8406210300 Forwards "Radiological Surveys of WR Grace & Co Property in Wayne, NJ." W/o rept. Related info encl.

KINNEMAN, J. D. Division of Engineering & Technical Programs. 83/02/10. VAN DYKEN, G. Affiliation Not Assigned. 2pp. 25092:287.

# NONDOCKETED ITEMS

06210303 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/22. VAN ABS, D. Affiliation Not Assigned. 1p. 25092:308.

06210306 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Region 1, Office of Director. 83/02/07. COLLINS, E. Electronucleonics, Inc. 1p. 25092:309.

06210308 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/07. DRR, J. Duraturf Landscaping. 1p. 25092:310.

06210310 Forwards final rept, "Radiological Survey of WR Grace & Co Property, Wayne, NJ." dtd Oct 1982. w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. SOULE, C.D. Delaware Otsego System. 1p. 25092:311.

06210329 Forwards final rept, "Radiological Survey of WR Grace & Co Property, Wayne, NJ." dtd Oct 1982. w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. KUEHM, G. Affiliation Not Assigned. 1p. 25092:312.

06210351 Forwards Oct 1982 final rept, "Radiological Survey of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. MONTEFERRARIO Bergen/Passaic Transport. 1p. 25092:313.

06210354 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/10. PERKEL, G. Affiliation Not Assigned. 1p. 25092:314.

06210362 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. LIEBERMAN, K. Affiliation Not Assigned. 1p. 25092:315.

06210366 Forwards final rept, "Radiological Survey of WR Grace & Co Property, Wayne, NJ." dtd Oct 1982. w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. OTTILIO, C.J. V. Ottilio & Sons. 1p. 25092:316.

06210372 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. YASCENSEK, O. Affiliation Not Assigned. 1p. 25092:317.

06210378 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. Willowbrook Nursing Home, Wayne, NJ. 1p. 25092:318.

06210381 Forwards "Radiological Surveys of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. STILL, E. Affiliation Not Assigned. 1p. 25092:319.

06210387 Forwards Oct 1982 final rept, "Radiological Survey of WR Grace & Co Property, Wayne, NJ." w/o encl.  
KINNEMAN, J.D. Division of Engineering & Technical Programs.  
83/02/01. KONCEY, M. Affiliation Not Assigned. 1p. 25092:320.

06210139 FOIA request for Std Form 98, "Notice of Intention to Make Contract & Response to Notice" & related documents re Y-84-327 & ASB-84-352.  
LO, J. Isham, Lincoln & Beale. 84/04/26. FELTON, J. Division of Rules and Records. 1p. 25069:345.

06210146 Responds to FOIA request for Std Form 98, "Notice of Intention to Make Svc Contract & Response to Notice" & related documents re SECY-84-327 & ASB-84-352. Forwards unmet.

FELTON, J.M. Division of Rules and Records. 84/05/21. GALLO, J. am, Lincoln & Beale. 2pp. 25069:346.

06210147 Notice of intention to make svc contract & response to notice re stenographic reporting svc for hearings as required by NRC Addl. notices encl.

--8406270128 Discusses proposed interim repair criteria for BWR p Criteria based on assumption stated in Section 5 suitable, based upon assumption that performance demonstration will be developed & implemented.  
SHACK, W.J. Argonne National Laboratory. 83/09/26. LIAW, B.I. Office of Nuclear Reactor Regulation, Director. 3pp. 25183:

8406270143 FOIA request for documents re pipe cracking in BWRs.  
BELL, N. Nuclear Information & Resource Service. 84/01/04. of Administration. 2pp. 25183:294

8406280515 Further response to FOIA request for all 1982 SECY papers be placed in PDR. SECY-82-221 & 82-466 placed in PDR.  
FELTON, J.M. Division of Rules and Records. 84/05/30. WEISS, E. Union of Concerned Scientists. 1p. 25194:321.

8406280517 Further response to FOIA request for all 1982 SECY papers be placed in PDR. SECY-82-340, 82-384A & 82-483 available in PDR. SECY-82-340, 82-384A & 82-483 release under other FOIA requests.  
FELTON, J.M. Division of Rules and Records. 84/06/01. WEISS, E. Union of Concerned Scientists. 1p. 25194:323.

8406280519 Responds to FOIA request for documents re level of radiation exposure sustained by certain individuals working under contract to AEC at Tatom Salt Dome in 1964. No documents located. DOE may have records responsive to request.  
FELTON, J.M. Division of Rules and Records. 84/06/01. LEGG, L. Affiliation Not Assigned. 1p. 25194:325.

8406280520 FOIA request for documents re level of radiation exposure sustained by certain individuals working under contract to AEC at Tatom Salt Dome in 1964.  
LEGG, L. Affiliation Not Assigned. 84/05/04. Region 4, Office of Director. 1p. 25194:326.

## GEN TEC IS GENERIC TECHNICAL ISSUES

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C. Kirkland & Ellis. 3pp. 25300:001.

--791160166 Summary of 791031 site visit to observe sump screen deficiency.  
HOOD, D. Light Water Reactors Branch 4. BOX 13. 79/10/31. RUBENSTEIN, L.S. Light Water Reactors Branch 4. 1p. 25402:2

--8402010403 Requests approval of encl Task Action Plan (TAP) Unmet Safety Issue A-17, "Sys Interactions in Nuclear Power Plants," reflecting changes since 830616 plan. All div directors concurred w/ revised TAP. Task 9 deleted.  
SPEIS, T.P. Division of Safety Technology. BOX 08. 84/01/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25352:311.

--7901230081 Provides list of Branch open items: environ qualification of safety related equipment, main steam line break analysis, reactor cavity subcompartment analysis, purge supply & exhaust, external containment pressure analysis & leak tests  
PICKETT, D. Containment Systems Branch. BOX 13. 79/01/16. HOOD, D. Light Water Reactors Branch 4. 3pp. 25402:223.

8406020112 Forwards proposed general rev to 10CFR50, App J, "Leak for Primary & Secondary Containments of Light Water Cooled Nuclear Power Plants." Supports adoption of rev. Regulatory analysis & draft responses to CRGR charter encl.  
ARLOTT, G.A. Division of Engineering Technology. 84/05/18. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 24801:025.

--8406020116 Expresses support for proposed rev to 10CFR50, App J containment leak rate tests. Questions implementation provisions re reliance on tailored revs to each plant Tech Specs.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/18. ARLOTT, G.A. Division of Engineering Technology. 1p. 24801:031.

--8406020121 Supports proposed rev to 10CFR50, App J re containment rate tests. Notes potential controversy re elimination of low pressure testing, test duration & lack of ref std. Draft FR notice, regulatory analysis & other matl encl.

## NONDOCKETED ITEMS

--B406020132 Proposes accelerated action for selected proposed rulemakings.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
82/06/16. MINOGUE, R.B. Office of Nuclear Regulatory Research,  
Director. 3pp. 24801:196.

406040138 Forwards "Use of Past Earthquake Experience Data to Show Seismic Ruggedness of Certain Classes of Equipment in Nuclear Power Plants," as part of seismic review program.  
WHITTIER, G.D. Niagara Mohawk Power Corp. MN-84-93. 84/05/25.  
MILLER, J.R. Operating Reactors Branch 3. 1p. 24795:300. 24X  
Fiche: 50-309, 84/05/25, 8406040138.

406040155 Forwards SER & Franklin Research Ctr technical evaluation re control of heavy loads. Guidelines of NUREG-0612 satisfied. Phase I complete.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. UTLEY, E.E.  
Carolina Power & Light Co. 2pp. 24805:301. 24X  
Fiche: 50-324, 84/05/18, 8406040155.

--B406040161 Safety evaluation supporting licensee response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines satisfied. Phase I complete.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/18. 1p.  
24805:303. 24X Fiche: 50-324, 84/05/18, 8406040155.

--B404250179 TER-C5506-340/341  
"Control of Heavy Loads, Brunswick Units 1 & 2,"  
technical evaluation rept.  
BOMBERGER, C. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TAC 07976. 84/04/23. SINGH, A. NRC - No Detailed  
Affiliation Given. 28pp. 24805:304. 24X Fiche: 50-324, 84/05/18,  
8406040155.

3406050071 Forwards summary of preliminary evaluation of pressurized thermal shock risks per JR Miller 831123 request. Util continuing to discuss possibility of sampling reactor vessel welds w/manufacturer.  
JONES, W.C. Omaha Public Power District. LIC-84-150. 84/05/30.  
MILLER, J.R. Operating Reactors Branch 3. 12pp. 24839:281. 24X  
Fiche: 50-285, 84/05/30, 8406050071.

3406050231 Responds to NRC requests for addl info re reactor vessel pressurized thermal shock. Application of improved normalization factor produced lower estimated fluence & critical weld shift values. Revised measurements encl.  
WHITTIER, G.D. Maine Yankee Atomic Power Co. MN-84-88. 84/06/01.  
MILLER, J.R. Operating Reactors Branch 3. 16pp. 24841:001. 24X  
Fiche: 50-309, 84/06/01, 8406050231.

3406060373 NUREG/CR-3700  
DECAY OF BUOYANCY DRIVEN STRATIFIED LAYERS WITH APPLICATION TO PRESSURIZED THERMAL SHOCK (PTS).  
THEOFANOUS, T.G., NOURBAKHSH, H.P., GHERSON, P. Purdue Univ., West Lafayette, IN. FIN G-1047. NRC-G-04-83-003. 84/05/31. Division of Accident Evaluation. 214pp. 24669:022.

3406060399 Requests explanation of why facility should operate in face of unresolved Generic Safety Issue A-46 re seismic qualification of equipment. Explanation should include present status of generic studies.  
WOLFE, S.J. Atomic Safety and Licensing Board Panel. DSB 507.  
81-453-03 OL. 84/06/05. KARMAN, M. Hearing Branch 1. 1p.  
24666:311. 24X Fiche: 50-482, 84/06/05, 8406060399.

3406070230 Requests exemption from provisions authorizing utilization of alternative pipe break criteria employed in resolution of Generic Issue A-2, "Asymmetric Blowdown Loads on PWR Primary Sys."  
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. SLNRC  
84-0088. 84/05/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24744:260. 24X Fiche: 50-000, 84/05/31, 8406070230.

3406080053 Forwards SER & technical evaluation rept re review of control of heavy loads (Phase I). Guidelines of NUREG-0612 satisfied & Phase I acceptable.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/25. STEWART, W.L.  
Virginia Electric & Power Co. 2pp. 24876:285. 24X  
Fiche: 50-338, 84/05/25, 8406080053.

--B406080056 SER re control of heavy loads - Phase I. Phase I acceptable.  
\* Division of Licensing. 84/05/25. 2pp. 24876:287. 24X  
Fiche: 50-338, 84/05/25, 8406080053.

3406080175 Responds to 831117 request for integral neutron source data for evaluating & verifying flux reduction as part of pressurized thermal shock program. Cycle 10 data encl.  
WILLIAMS, J.W. Florida Power & Light Co. L-84-150. 84/06/04.  
VARGA, S.A. Operating Reactors Branch 1. 11pp. 24858:228. 24X  
Fiche: 50-285, 84/06/05, 8406080056.

8406080253 Forwards safety evaluation on control of heavy loads. Guidelines of NUREG-0612, Section 5.1.1 & 5.3 satisfied.  
Franklin Research Ctr technical evaluation rept also encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/22. JONES, W.C.  
Omaha Public Power District. 2pp. 24897:247. 24X  
Fiche: 50-285, 84/05/22, 8406080253.

--B406080256 Safety evaluation re control of heavy loads. Phase I acceptable.  
\* NRC - No Detailed Affiliation Given. 84/05/22. 2pp.  
24897:249. 24X Fiche: 50-285, 84/05/22, 8406080253.

--B406080266 TER-C5506-356  
Revised "Control of Heavy Loads (C-10), Fort Calhoun Station," technical evaluation rept.  
VOSBURY, F. BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 07991. 84/05/01. SINGH, A. NRC  
Detailed Affiliation Given. 30pp. 24897:251. 24X  
Fiche: 50-285, 84/05/22, 8406080253.

8406080320 Forwards summary of status changes in resolution of unresolved safety issues in App C of SER (NUREG-0887).  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/31. EDELMAN, M.R.  
Cleveland Electric Illuminating Co. 3pp. 24879:104. 24X  
Fiche: 50-440, 84/05/31, 8406080320.

8406140075 Forwards results of review of postulated pressure & temperature histories for 180 overcooling transient scenarios. Results being reviewed as part of Task Action Plan A-49.  
"Pressurized Thermal Shock."  
SHOTKIN, L.M. Reactor Systems Research Branch. 84/06/05.  
BAILEY, I.K. Record Services Branch (Document Control Desk). 2  
24937:140. 24X Fiche: 50-261, 84/06/05, 8406140075.

8406140084 Forwards SER demonstrating that requirements set forth NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept" satisfied. Conclusions based on findings re Unresolved Safety Issue A-49, "Pressurized Thermal Shock."  
STOLZ, J.F. Operating Reactors Branch 4. 84/06/05. HUKILL, H.D.  
General Public Utilities - GPU Service Corp. 13pp. 24939:329.  
Fiche: 50-289, 84/06/05, 8406140084.

8406140130 Responds to 820519 ltr re NUREG-0612 issue of longitudinal stiffener & trolley bumper deficiencies. Design of intake structure crane verified. Trolley bumpers will be added & inservice tests proposed. Design analysis encl.  
WESTAFER, G.R. Florida Power Corp. 3F0684-03. 84/06/11.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1  
24932:151. 24X Fiche: 50-302, 84/06/11, 8406140130.

8406140293 Notification of Research Review Group 840613 meeting in Bethesda, MD to discuss preliminary results of DRNL/INEL/LASL/BNL analysis of pressurized thermal shock likelihood based on Ocone-1.  
JOHNSON, C. Reactor Risk Branch. 84/06/01. BURDICK, G.R. Reactor Risk Branch. 4pp. 24939:355.

8406150087 Forwards "Control of Heavy Loads - Phase II, Northern States Power Co, Prairie Island Nuclear Generating Plant Units 1 & 2," draft technical evaluation rept.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/31. MUSOLF, D.  
Northern States Power Co. 2pp. 24960:263. 24X  
Fiche: 50-282, 84/05/31, 8406150087.

--B405210405 TER-C5506-469/470 DR  
Draft technical evaluation rept. "Control of Heavy Loads Phase II, Northern States Power Co, Prairie Island Nuclear Generating Plant, Units 1 & 2."  
BOMBERGER, C. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TAC 52260. 84/05/08. SINGH, A. NRC - No Detailed Affiliation Given. 24pp. 24960:263. 24X Fiche: 50-282, 84/05/31, 8406150087.

8406180003 Forwards safety evaluation re NUREG-0737, Item II.K.2.1 "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Items related to Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. STEWART, W.L.  
Virginia Electric & Power Co. 11pp. 25023:311. 24X  
Fiche: 50-338, 84/06/05, 8406180003.

8406180006 Forwards safety evaluation re NUREG-0737, Item II.K.2.1 "Thermal-Mechanical Rept." Info adequately demonstrates that vessel integrity maintained. Item & Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. JONES, W.C.  
Omaha Public Power District. 11pp. 25023:300. 24X  
Fiche: 50-285, 84/06/05, 8406180006.

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009 Forwards safety evaluation re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete.  
J.R. Operating Reactors Branch 3. 84/06/05. WITHERS, B.D. and General Electric Co. 11pp. 25023:289 24X  
Fiche: 50-344, 84/06/05, 8406180009.

115 Forwards interim response to 840306 ltr re control of heavy ongoing test/insp program established consistent with 5.3 of ANSI N14.6-1978. Followup response expected 0831.  
ALL, J.R. Arkansas Power & Light Co. OCAN068402. 84/06/08. J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 6pp. 24967:305. 24X Fiche: 50-313, 84/06/08, 840115.

191 Forwards SER re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates vessel integrity maintained. Results based on findings related to Unresolved Safety Issues A-49 & A-45.  
FIELD, D. Operating Reactors Branch 5. LS05-84-06-020. 13. KOBER, R.W. Rochester Gas & Electric Corp. 12pp. 262. 24X Fiche: 50-244, 84/06/13, 8406180191.

196 Forwards SER re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates vessel integrity maintained. Results based on findings related to Unresolved Safety Issues A-49 & A-45.  
FIELD, D. Operating Reactors Branch 5. LS05-84-06-019. 13. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 12pp. 245. 24X Fiche: 50-213, 84/06/13, 8406180196.

233 Forwards safety evaluation re licensee response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
FIELD, D. Operating Reactors Branch 5. LS05-84-06-017. 13. VANDEWALLE, D.J. Consumers Power Co. 12pp. 24963:001. Fiche: 50-255, 84/06/13, 8406180233.

240 Informs that review of NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." completed. Info adequately demonstrates vessel integrity maintained based on Unresolved Safety Issues A-49 findings re pressurized thermal shock.  
FIELD, D. Operating Reactors Branch 5. LS05-84-06-018. 13. KAY, J.A. Yankee Atomic Electric Co. 12pp. 24962:026. Fiche: 50-029, 84/06/13, 8406180320.

255 Forwards safety evaluation of licensee response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Response adequate. Findings studied as subset of Unresolved Safety Issues A-45, "DHR" & A-49, "Pressurized Thermal Shock."  
FIELD, D. Operating Reactors Branch 5. LS05-84-06-016. 13. BASKIN, K.P. Southern California Edison Co. 3pp. 245. 24X Fiche: 50-206, 84/06/13, 8406180365.

259 FOIA request for recent task action plans for Unresolved Safety Issues A-1, 3, 4, 5, 17, 40, 43, 44, 45, 46, 47, 48 & 49.  
S.C. Union of Concerned Scientists. 84/03/29. FELTON, J.M. Division of Rules and Records. 2pp. 25036:065.

263 Responds to FOIA request for task action plans for Unresolved Safety Issues A-1, 3, 4, 5, 17, 40, 43, 44, 45, 46, 47, 48 & 49. Documents also available in PDR.  
J.M. Division of Rules and Records. 84/04/24. SHOLLY, S. Union of Concerned Scientists. 1p. 25036:067.

265 Rev 1 to Task Action Plan A-48: "Hydrogen Control Measures & Tests of Hydrogen Burns on Safety Equipment."  
M. K. Generic Issues Branch. 84/03/31. 28pp. 248.

266 Rev 3 to Task Action Plan A-45: "Shutdown DHR Requirements."  
E. A.R., K. Generic Issues Branch. 84/03/31. 38pp. 171.

267 Task Action Plan A-44: "Station Blackout."  
A.M., K. Generic Issues Branch. BARANOWSKY, P.W. Risk Branch. 84/03/31. 16pp. 25036:155.

268 Task Action Plan A-43: "Containment Emergency Sump Maintenance."  
K. Generic Issues Branch. 84/04/24. 16pp.

--8406190130 Rev 2 to Task Action Plan A-49: "Pressurized Thermal Shock."  
WOODS, R., K. Generic Issues Branch. 84/03/31. 37pp. 25036:276.

--8406190099 Task Action Plan A-40: "Seismic Design Criteria."  
KNIGHT, J.P., Assistant Director for Comp. & Structures Engineering. (Post 830201) SHAKAT, S.K., K. Generic Issues Branch. 84/03/31. 9pp. 25036:130.

--8406190119 Task Action Plan A-46: "Seismic Qualification of Equipment in Operating Plants."  
CHANG, T.Y., K. Generic Issues Branch. 84/03/31. 14pp. 25036:209.

--8406190087 Rev 2 to Task Action Plans A-3, A-4 & A-5: "Westinghouse & B&W Steam Generator Tube Integrity."  
STROSNIDER, J., ALMETER, F., STROSNIDER, J. NRC - No Detailed Affiliation Given. 79/08/31. 11pp. 25036:078.

--8406190094 Task Action Plan A-17: "System Interactions in Nuclear Power Plants."  
THATCHER, D., K. Generic Issues Branch. 84/03/31. 4pp. 25036:089.

--8406190122 Task Action Plan A-47: "Safety Implications of Control System Failures."  
SZUKIEWICZ, A.J., K. Generic Issues Branch. 84/04/30. 25036:223.

8406190509 Forwards safety evaluation re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. LUNDVALL, A.E. Baltimore Gas & Electric Co. 11pp. 25037:346. 24X Fiche: 50-317, 84/06/05, 8406190509.

8406200187 Suppls 831014 response to EG&G technical evaluation report Recommendation 1 re special lifting devices, in response to NUREG-0612, Phase I. Six special lifting devices that may be excluded from ANSI N14.6 requirements listed.  
SCHUYLER, J.D. Pacific Gas & Electric Co. DCL-84-227. 84/06/15. KNIGHTON, G.W. Licensing Branch 3. 36pp. 25046:313. 24X Fiche: 50-275, 84/06/15, 8406200187.

8406200258 Forwards safety evaluation re licensee 830726 response to NUREG-0619, "BWR Feedwater Nozzle & CRD Return Line Nozzle Cracking." Mods appropriate. Rerouting of reactor water cleanup sys unnecessary.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/29. HARRINGTON, W.D. Boston Edison Co. 2pp. 25051:241. 24X Fiche: 50-293, 84/05/29, 8406200258.

--8406200264 Safety evaluation supporting BWR feedwater & CRD return mods per licensee 830726 response to NUREG-0619. Potential cracking in CRD nozzle eliminated.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/29. 3p. 25051:243. 24X Fiche: 50-293, 84/05/29, 8406200258.

8406200317 Forwards engineering evaluation report, "Adverse System Interaction w/Domestic Water Sys."  
CINTULA, T.C. Reactor Operations Analysis Branch. AEOD/E412. 84/05/25. SEYFRIT, K.V. Reactor Operations Analysis Branch. 1p. 25051:124. 24X Fiche: 50-318, 84/05/25, 8406200317.

--8406200319 AEOD engineering evaluation report, "Adverse System Interaction w/Domestic Water Sys."  
CINTULA, T. Director's Office. AEOD/E412. 84/05/25. 5pp. 25051:125. 24X Fiche: 50-318, 84/05/25, 8406200317.

8406200391 Forwards safety evaluation re licensee response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. CROUSE, R.F. Toledo Edison Co. 10pp. 25069:118. 24X Fiche: 50-346, 84/06/05, 8406200391.

8406200406 Forwards "Control of Heavy Loads - Phase II, TVA, Browns Ferry Nuclear Power Station Units 1, 2 & 3," draft technical evaluation report re licensee response to NUREG-0612 & 801222 generic ltr. Conference call planned within 4-5 wks.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PARRIS, H.G.

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6200440 Forwards safety evaluation re util response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates vessel integrity maintained NUREG-0737 requirements satisfied. Item complete.  
 IVENBARK, G.W. Operating Reactors Branch 4. 84/06/06. TUCKER, H.B. Duke Power Co. 11pp. 25068:118. 24X Fiche:50-269,84/06/06, 8406200440.

6200455 Forwards safety evaluation re licensee response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
 IVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 10pp. 25066:340. 24X Fiche:50-312,84/06/05,8406200455.

6200466 Forwards SER on NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." on effects of high pressure injection on vessel integrity for small-break LOCA w/no auxiliary feedwater. Item complete.  
 MILLER, J.R. Operating Reactors Branch 3. 84/06/11. MUSOLF, D.M. Northern States Power Co. 11pp. 25066:329. 24X Fiche:50-282,84/06/11,8406200466.

6200477 Forwards safety evaluation re licensee response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
 IVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. GRIFFIN, J.M. Arkansas Power & Light Co. 11pp. 25065:346. 24X Fiche:50-313,84/06/05,8406200477.

6200483 Forwards safety evaluation re licensee response to NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
 IVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. WILGUS, W.S. Florida Power Corp. 10pp. 25065:317. 24X Fiche:50-302,84/06/05, 8406200483.

6200550 Approves priority ranking of DROP for Generic Issue B-65, "Iodine Spiking." Encl evaluation will be incorporated into NUREG-0933.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. IN A-3387. MATTSO, R.J. Division of Systems Integration (post 11005). 10pp. 25068:168.

6210094 "Pressure Vessel Fluence Benchmark Calculations."  
 AREW, J.F., CKINOS, D.M., KOHUT, P. Brookhaven National Laboratory. IN A-3387. BNL-NUREG-34715. 84/02/29. NRC - No Detailed Affiliation Given. 80pp. 25091:214.

6210326 Forwards safety evaluation supporting NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Issues studied as subset of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated.  
 MILLER, J.R. Operating Reactors Branch 3. 84/06/06. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 9pp. 25069:205. 24X Fiche:50-309,84/06/06,8406210326.

6210438 Advises that util submittals re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." adequately demonstrate vessel integrity. Safety evaluation encl.  
 MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 11pp. 5100:306. 24X Fiche:50-336,84/06/11,8406210438.

6210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II.K.2.13 event. Safety evaluation encl.  
 MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 25094:337. 24X Fiche:50-000,84/06/06,8406210460.

6210486 Forwards SER re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained for II.K.2.13 event. Item complete.  
 MILLER, J.R. Operating Reactors Branch 3. 84/06/06. FAY, C.W. Wisconsin Electric Power Co. 11pp. 25093:345. 24X Fiche:50-266,84/06/06,8406210486.

6210575 Informs that review of response to control of heavy loads Phase I) completed. NUREG-0612 guidelines satisfied & issue acceptable. Safety evaluation & technical evaluation rept encl.  
 ARGA, S.A. Operating Reactors Branch 1. 84/05/29. UTLEY, E.E.

--8406210578 Safety evaluation of licensee 801222 response to Phase I NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Phase I for facility acceptable.  
 \* NRC - No Detailed Affiliation Given. 84/05/29. 2pp. 25093:034. 24X Fiche:50-261,84/05/29,8406210575.

--8406060029 "Control of Heavy Loads (C-10), CP&L, HB Robinson Unit technical evaluation rept.  
 BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 08080. 84/05/07. SINGH, A. NRC - No Detailed Affiliation Given. 27pp. 25093:036. 24X Fiche:50-261,84/05/07,8406210575.

8406220199 Advises that evaluation of Unresolved Safety Issue A-2, "Assymmetric Blowdown Loads on Reactor Primary Coolant Sys." will be completed by 840901. Util will notify NRC on or by 840915 of preferred method of resolution.  
 GIESLER, C.W. Wisconsin Public Service Corp. NRC-84-104. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. VARGA, S.A. Operating Reactors Branch 1. 2pp. 25087:315. 24X Fiche:50-305,84/06/18,8406220199.

8406230118 Summary of 840608 meeting w/B&W re proposed generic ltr A-43 re containment emergency sump & exploration of alternate means to target problem plants. No conclusions reached.  
 SPEIS, T.P. Division of Safety Technology. 84/06/18. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 25128:356.

8406230412 Discusses 840521 ltr expressing concerns & recommendations re Unresolved Safety Issue A-44, "Station Blackout." Changes will be included in NUREG-1032 & proposed reg guide. Unresolved Safety Issues A-45, B-23 & B-56 also discussed.  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/06/15. EDELMAN, M.R. Atomic Industrial Forum. 4pp. 25128:0.

--8406230422 Submits summary of concerns addressing Unresolved Safety Issue A-44, "Station Blackout." Industry must review technical basis NRC used in developing requirements re rulemaking to modify GDC-17.  
 EDELMAN, M.R. Atomic Industrial Forum. 84/05/21. DIRCKS, W. Office of the Executive Director for Operations. 4pp. 25128:0.

8406250051 Forwards safety evaluation supporting NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Issues studied as subset of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated.  
 KNIGHTON, G.W. Licensing Branch 3. 84/06/08. BASKIN, K.P. South California Edison Co. 11pp. 25153:306. 24X Fiche:50-361,84/06/08,8406250051.

8406250259 Forwards response to 840531 request for clarification of 840515 response to 840409 request for info on control of heavy loads re verification of reactor vessel head & internals lifting rigs const.  
 McDONALD, R.P. Alabama Power Co. 84/06/18. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 25119:175. 24X Fiche:50-348,84/06/18,8406250259.

8406250380 Agrees w/NRC 840614 filing re acceptability of plant operation & comments on Unresolved Safety Issue A-46 concerning seismic qualification. A-46 inapplicable to plant. Related correspondence.  
 SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J.E. Kansas Gas & Electric Co. DSB 843. OL. 84/06/21. WOLFE, S.J., ANDERSON, G.C., PAXTON, H.C. Atomic Safety and Licensing Board Panel. 4pp. 25136:343. 24X Fiche:50-482,84/06/21,8406250380.

8406250394 Forwards safety evaluation supporting control of heavy Phase I, NUREG-0612 guidelines satisfied.  
 VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. LIU, L. Electric Light & Power Co. 2pp. 25138:204. 24X Fiche:50-331,84/06/12,8406250394.

--8406250395 Safety evaluation supporting control of heavy loads Phase I, NUREG-0612.  
 \* Office of Nuclear Reactor Regulation, Director. 84/06/12. 25138:206. 24X Fiche:50-331,84/06/12,8406250394.

--8406040148 TER-C5506-352  
 "Control of Heavy Loads (C-10), Iowa Electric Light & Power Co. Duane Arnold Energy Ctr." technical evaluation rept.  
 VOSBURY, F.W. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 07988. 84/05/30. SINGH, A. NRC - No Detailed Affiliation Given. 31pp. 25138:208. 24X Fiche:50-331,84/06/07,8406250394.

260077 Forwards safety evaluation re control of heavy loads  
Phase II. Review based on response to 801222 generic ltr on  
Control of Heavy Loads" & 840106 & 0404 submittals.  
Schedules of NUREG-0612, Sections 5.1.1 & 5.3 satisfied.  
SSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PARRIS, H.G.  
Tennessee Valley Authority. 2pp. 25157:225. 24X  
Fiche: 50-259, 84/06/06, 8406260077.

8406260084 Safety evaluation supporting Phase I of control of heavy  
loads.  
Office of Nuclear Reactor Regulation, Director. 84/06/06. 2pp.  
25157:227. 24X Fiche: 50-259, 84/06/06, 8406260077.

8406260071 TER-C5506-337/338/33  
Control of Heavy Loads (C-10), Browns Ferry Nuclear Power  
Station Units 1, 2 & 3, technical evaluation rept.  
OMBERGER, C. Franklin Institute/Franklin Research Center.  
RC-03-81-130. TAC 07974. 84/03/14. SINGH, A. NRC - No Detailed  
Evaluation Given. 25pp. 25157:229. 24X Fiche: 50-259, 84/06/06,  
8406260077.

8406260515 Forwards draft technical evaluation rept, "Control of  
Heavy Loads-Phase II," for review w/particular attention to  
discussed open items. Comments & resolution of open items  
will be discussed via conference telcon.  
A.S.A. Operating Reactors Branch 1. 84/06/13. GIESLER, C.W.  
Consolidated Public Service Corp. 2pp. 25158:180. 24X  
Fiche: 50-305, 84/06/13, 8406260515.

84070064 TER-C5506-497 DRFT  
Control of Heavy Loads-Phase II, Kewaunee Nuclear Power  
Station, draft technical evaluation rept.  
ALTER, R.J. Franklin Institute/Franklin Research Center.  
RC-03-81-130. TAC 52238. 84/05/21. NRC - No Detailed  
Evaluation Given. 24pp. 25158:182. 24X Fiche: 50-305, 84/06/13,  
8406260515.

8406260521 Forwards safety evaluation re NUREG-0737, Item II, K.2.13,  
Thermal-Mechanical Rept. Adequate assurance of vessel  
integrity provided. Item under review re Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
A.S.A. Operating Reactors Branch 1. 84/06/18. McDONALD, R.P.  
Ama Power Co. 11pp. 25158:169. 24X Fiche: 50-348, 84/06/18,  
8406260521.

8406260532 Forwards safety evaluation re NUREG-0737, Item II, K.2.13,  
Thermal-Mechanical Rept. Adequate assurance of vessel  
integrity provided. Item under review re Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
A.S.A. Operating Reactors Branch 1. 84/06/15. O'TOOLE, J.D.  
Consolidated Edison Co. of New York, Inc. 11pp. 25158:156. 24X  
Fiche: 50-247, 84/06/15, 8406260532.

8406260536 Forwards safety evaluation re NUREG-0737, Item II, K.2.13,  
Thermal-Mechanical Rept. Adequate assurance of vessel  
integrity provided. Item under review re Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
A.S.A. Operating Reactors Branch 1. 84/06/18. FARRAR, D.L.  
Commonwealth Edison Co. 11pp. 25158:140. 24X Fiche: 50-295,  
84/18, 8406260536.

8406260538 Forwards SER re NUREG-0737, Item II, K.2.13, "Thermal-  
Mechanical Rept." Info adequately demonstrates vessel  
integrity. Item complete. Item studied per Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
A.S.A. Operating Reactors Branch 1. 84/06/15. CAREY, J.J.  
Sane Light Co. 12pp. 25158:128. 24X Fiche: 50-334, 84/06/15,  
8406260538.

8406260544 Forwards "Control of Heavy Loads - Phase II, Surry Power  
Station, Units 1 & 2," draft technical evaluation rept,  
review. Site visit expected in 30 days to resolve open  
items.  
A.S.A. Operating Reactors Branch 1. 84/06/14. STEWART, W.L.  
Virginia Electric & Power Co. 2pp. 25158:056. 24X  
Fiche: 50-280, 84/06/14, 8406260544.

8406260544 TER-C5506-508/509 DR  
Control of Heavy Loads-Phase II, Surry Power Station Units  
1, 2, draft technical evaluation rept.  
TER, R.J. Franklin Institute/Franklin Research Center.  
RC-03-81-130. TAC 52277. 84/03/14. SINGH, A. NRC - No Detailed  
Evaluation Given. 30pp. 25158:058. 24X Fiche: 50-280, 84/06/14,  
8406260544.

8406270396 Forwards safety evaluation re NUREG-0737, Item II, K.2.13,  
Thermal-Mechanical Rept. Vessel integrity adequately  
assured. Item complete. Unresolved Safety Issues A-49 &  
re Item II, K.2.13, nearing resolution.  
A.S.A. Operating Reactors Branch 1. 84/06/18. UDERITZ, R.A.  
Service Electric & Gas Co. of New Jersey. 12pp. 25183:304.  
Fiche: 50-272, 84/06/18, 8406270396.

8406280126 Forwards draft Rev 1 to NUREG-0897, "Containment Emergency  
Sump Performance: Technical Findings re Unresolved Safety  
Issue A-43," as aid in completing studies of containment  
emergency sump performance.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/19. SPENCE, M.D. Te  
Utilities Electric Co. (formerly Texas Utilities Generating Co.)  
243pp. 25209:086. 24X Fiche: 50-445, 84/06/19, 8406280126.

8406280143 Forwards safety evaluation re util response to NUREG-07  
Item II, K.2.13, "Thermal-Mechanical Rept." Vessel integrity  
assured. Review underway re Unresolved Safety Issues A-49,  
"Pressurized Thermal Shock" & A-45, "DHR."  
VARGA, S.A. Operating Reactors Branch 1. 84/06/15. BAYNE, J.P.  
Power Authority of the State of New York. 13pp. 25208:338. 24X  
Fiche: 50-286, 84/06/15, 8406280143.

8406280265 Forwards safety evaluation based on review of licensee  
submittals re NUREG-0737, Item II, K.2.13, "Thermal-Mechanical  
Rept." Info adequately demonstrates reasonable assurance  
that vessel integrity maintained.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/15. STEWART, W.L.  
Virginia Electric & Power Co. 11pp. 25195:345. 24X  
Fiche: 50-280, 84/06/15, 8406280265.

8406290081 Order reopening record to admit three listed exhibits. Se  
on 840628.  
WOLFE, S.J. Atomic Safety and Licensing Board Panel. DSB 928. 0  
84/06/27. 2pp. 25197:181. 24X Fiche: 50-482, 84/06/27, 8406290081.

8406290249 Submits plans for resolution of asymmetric LOCA loads is  
per Generic Ltr 84-04. Westinghouse mechanistic fracture  
evaluation & exemption request from GDC 4 requirements will  
be submitted by 840915.  
MUSOLF, D. Northern States Power Co. GL-84-04. 84/06/15. Off  
of Nuclear Reactor Regulation, Director. 2pp. 25196:231. 24X  
Fiche: 50-282, 84/06/15, 8406290249.

8406290327 Notification of CRGR Meeting 66 on 840711 in Bethesda, MD  
discuss plans to address pipe cracking & propose resolution  
of Unresolved Safety Issue A-43, "Containment Emergency Sump  
Performance."

STELLO, V. Committee to Review Generic Requirements. 84/06/27.  
EISENHUT, D. Office of Nuclear Reactor Regulation, Director.  
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement  
CUNNINGHAM, R.E. Office of Nuclear Material Safety &  
Safeguards, Director. 2pp. 25205:289.

#### I&E INSPECTION AND ENFORCEMENT

8405010189 PNO-III-84-036: on 840425, patient received therapeutic  
radiation exposure of more than 50% prescribed dose. Caused  
by erroneous data from treatment planning sys computer. No  
adverse effects to patient noted.  
WIEDEMANN, D.G., AXELSON, W.L. Region 3, Office of Director. 84/04  
1p. 24234:361.

8405110123 EN-84-028: on 840510, notice of violation & proposed  
imposition of civil penalties in amount of \$60,000 to be  
issued to licensee, based on improper reactor shutdown on  
830706 in violation of Tech Specs & station procedures.  
FARRON, P. Director's Office, Office of Inspection and Enforcement  
84/05/07. 1p. 24440:001.

8405230319 IE Info Notice 84-39, "Inadvertent Isolation of Containm  
Spray Sys." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of  
York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405230319.

8405240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine  
Critical Facility." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/25. Consolidated Edison Co. of  
York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

8405290383 IE Info Notice 84-40, "Emergency Worker Doses." Svc list  
encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/05/30. Consolidated Edison Co. of  
York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406010423 IE Info Notice 84-41, "IQSCC in BWR Plants." Svc list en  
JORDAN, E.L. Division of Emergency Preparedness & Engineering  
Response (Post 830103). 84/06/01. Consolidated Edison Co. of  
York, Inc. 100pp. 25050:244. 24X Fiche: 50-000, 84/06/01, 8406010423.

8406040268 PNO-I-84-048: on 840528, while at 4% indicated power,  
malfunctions in steam bypass valves caused valve closure.  
Injection of cold feedwater in response to decreased water  
level resulted in power transient above 5% power.  
JACOBS, R., MCCABE, E. Region 1, Office of Director. 84/05/29. 1  
24794:361. 24X Fiche: 50-388, 84/05/29, 8406040268.

8406050012 IE Info Notice 84-42, "Equipment Availability for Conditions During Outages Not Covered by Tech Specs." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche:50-000,84/06/05,8406050012.

8406050059 PNO-V-84-033: licensee positively identified origin of loose parts found in reactor vessel lower head area as upper threaded portions of three split pins used to align upper internals control rod guide tubes. Nuts not located.  
\* Region 5, Office of Director. 84/05/30. 1p. 24839:347. 24X Fiche:50-344,84/05/30,8406050059.

8406050210 PNO-I-84-049: on 840530, two ECCS subsys declared inoperable based on X-ray on high head safety injection throttle valves, which showed disk back partially off stem. Shutdown begun. One-wk outage planned to make repairs.  
LINVILLE, J., KISTER, H., BRENNEMAN, F. Region 1, Office of Director. 84/05/30. 1p. 24838:258. 24X Fiche:50-311,84/05/30,8406050210.

8406050219 PNS-I-84-009: on 840526, medicine bottle found belonging to guard along w/cellophane pouch containing cocaine. Individual relieved of duty until possession established. Guard must submit to fitness test or employment will be terminated.  
BAILEY, R., KEIMIG, R. Region 1, Office of Director. 84/05/31. 1p. 24840:280. 24X Fiche:50-272,84/05/31,8406050219.

8406050350 IE Info Notice 84-43, "Storage & Handling of Ophthalmic Beta Radiation Applicators." Svc list encl.  
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche:50-000,84/06/07,8406050350.

8406050506 PNO-III-84-044: on 840530, while operating at 70X power, contaminated condensate storage tank water entered radwaste pump alley through seepage-type leak. Tank isolated. Piping will be hydrostatically tested. Onsite well monitored.  
SPESSARD, R., SHAFER, W.D. Region 3, Office of Director. 84/05/31. 1p. 24841:362. 24X Fiche:50-155,84/05/31,8406050506.

8406060042 EN-83-48A: on 840529, order imposing civil penalty in amount of \$10,000 issued, mitigating \$30,000 imposed by EN-83-048. Penalty based on inoperability of safety-related equipment in violation of Tech Specs.  
FARRON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/05/29. 1p. 24849:024. 24X Fiche:50-409,84/05/29,8406060042.

8406060336 IE Info Notice 84-44, "Environ Qualification Testing of Rockbestos Cables." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche:50-000,84/06/08,8406060336.

8406070051 PNO-III-84-045: on 840515, IL state police hazardous matls officer detected radiation level of 1,600 millirad/h from truck. Radiation level caused by Cs-137 well logging source transported outside shielded shipping container.  
SRENIANSKI, D.J., AXELSON, W.L. Region 3, Office of Director. 84/06/01. 1p. 24747:161.

8406070217 PNO-II-84-033: on 840602, manual scram occurred following indications of high vibrations from main generator & flames from main generator bearing. Caused by bearing-to-ground short from damaged braided cable thermocouple.  
FREDERICKSON, P., JULIAN, C.A. Region 2, Office of Director. 84/06/04. 1p. 24745:340. 24X Fiche:50-327,84/06/04,8406070217.

8406080173 IE Info Notice 84-46, "Circuit Breaker Position Verification." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/13. Consolidated Edison Co. of New York, Inc. 119pp. 25049:154. 24X Fiche:50-000,84/06/13,8406080173.

8406080176 IE Info Notice 84-45, "Reversed Differential Pressure Instrument Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25048:274. 24X Fiche:50-000,84/06/11,8406080176.

8406110311 EN-84-032: on 840607, order to show cause & order temporarily suspending license issued, effective immediately. Action based on alleged violations re personnel exposure, matl transport & survey equipment & procedures.  
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/06/07. 1p. 24870:337.

8406110334 PNO-III-84-046: on 840603, Util Workers Union of America voted to strike Detroit Edison Co. Plant in preoperational test phase w/const virtually complete. No violence or disruptions occurred.  
KNOP, R.C., WARNICK, R.F., NORELIUS, C.E. Region 3, Office of Director. 84/06/05. 1p. 24866:322. 24X Fiche:50-341,84/06/05,8406110334.

8406110352 EN-84-031: on 840608, notice of violation & proposed imposition of civil penalties in amount of \$40,000 to be issued. Action based on misposition of Unit 2 containment spray recirculation valve.  
FARRON, P., AXELRAD, J. Director's Office, Office of Inspection Enforcement. 84/06/05. 1p. 24868:076. 24X Fiche:50-369,84/06110352.

8406120123 PNO-TMI-84-004: F Standerfer will replace BK Kanga as director of integrated project organization in Aug 1984.  
MOSLAK, T., GRANT, P. TMI Program Office. 84/06/07. 1p. 24897:24X Fiche:50-320,84/06/07,8406120123.

8406120189 PNO-TMI-84-004: on 840607, util announced that BK Kanga, director of integrated project organization, will be replaced by F Standerfer. Standerfer served as assistant manager for defense & energy programs for DOE.  
MOSLAK, T., GRANT, P. Region 1, Office of Director. 84/06/07. 24888:130. 24X Fiche:50-320,84/06/07,8406120189.

8406120340 PNO-I-84-050: on 840507-13, health physics technician re radiation exposure of 20.79 rem to left hand. Region I provided w/written rept & Commonwealth of MA notified. Incident to be reviewed during forthcoming insp.  
RDWE, C., KINNEMAN, J. Region 1, Office of Director. 84/06/01. 24894:343.

8406120391 PNO-V-84-035: small tube leak observed in steam generator E-088. Licensee monitoring leakage rate to determine appropriate shutdown for repair. Refresher discussions established to enhance abilities in dealing w/tube rupture.  
JOHNSON, P.H., CHAFFEE, A. Region 5, Office of Director. 84/06/01. 24893:268. 24X Fiche:50-361,84/06/01,8406120391.

8406120429 PNS-I-84-009A: on 840605, licensee stated that guard for w/controlled substance refused to take polygraph exam & drug analysis. Guard terminated from employment on 840531.  
BAILEY, R., KUSHNER, R. Region 1, Office of Director. 84/06/06. 24891:001. 24X Fiche:50-272,84/06/06,8406120429.

8406120498 PNO-I-84-009: on 840604, employee of Gulf Nuclear, Inc. received estimated 29 rem whole body exposure. Employee removed 20 Ci Ir-192 source. Source placed on work bench for weekend. Exposure levels will be checked.  
HEYER, R.S. Region 4, Office of Director. 84/06/06. 1p. 24895:001.

8406120509 PNS-I-84-011: on 840524, licensee received anonymous ph calls to site control room re security records, names of workers whose records should be checked & workers banned from site presently working. Audit performed on all workers.  
DUNLAP, J., KEIMIG, R. Region 1, Office of Director. 84/06/01. 24892:033. 24X Fiche:50-247,84/06/07,8406120509.

8406120518 PNS-I-84-010: on 840603, during security guard shift ch officer accidentally discharged pistol into clearing barrel. Officer used loaded clip to clear weapon. Round lodged safely in barrel.  
BAILEY, R., KEIMIG, R., MCCABE, E. Region 1, Office of Director. 84/06/04. 1p. 24891:094. 24X Fiche:50-322,84/06/04,8406120518.

8406120598 Final response to FOIA request for five categories of documents re Barnwell, SC & Beatty, NV low level radwaste disposal sites. Forwards App A documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. SCHWARTZ, Wisner & Schwarz. 3pp. 24915:299.

--8406120609 PNA-80-003: during 800115 meeting w/State of TX sena assistant manager of Galveston, TX, NRC learned that Todd Shipyards voluntarily shut down on 800116.  
KERR, G.W., SCHNEIDER, K.N. NRC - No Detailed Affiliation Given 80/01/16. 1p. 24915:316.

--8406120611 PNA-80-009: lead container fell from conveyer belt in Shipyard bldg where scintillation vials crushed. Contamination tracked to cfc's & areas outside bldg. Worker thyroid tests from hosp negative.  
KERR, G.W., BOLLING, L.A. NRC - No Detailed Affiliation Given 80/02/14. 1p. 24915:319.

--8406120621 PNA-80-009A: Todd Shipyards will be permanently closed contract expires. Highest urinalysis of contaminated workers was approx 1% max permissible body burden. Contaminant was Sr-90.  
KERR, G.W., BOLLING, L.A. NRC - No Detailed Affiliation Given 80/02/15. 1p. 24915:320.

--8406120613 PNA-80-015: on 800403, Todd Research & Development discrete radiation source containing contaminated trash & liquid scintillation. Radiation surveys disclosed levels of 150 mR/h gamma & 2R/h beta at package surface.  
KERR, G.W., LUBENAU, J.O. NRC - No Detailed Affiliation Given 80/04/23. 1p. 24916:012.

# UNDOCKETED ITEMS

120616 PNA-80-017: fire occurred at Todd Research & Development Div.  
 Ignition source undetermined Fire destroyed bldg where  
 drums containing vials of liquid scintillation opened. No  
 injuries occurred.  
 R, G.W., LUBENAU, J.O. NRC - No Detailed Affiliation Given.  
 05/05. 1p. 24916:013

138 EN-83-71B: on 840611, mod of 840130 order re specific  
 contamination requirements plan & schedule issued, based on  
 see & NRC negotiations. Licensee has withdrawn request  
 rearing  
 E., AXELRAD, J. Director's Office, Office of Inspection and  
 Enforcement. 84/06/11. 1p. 24913:107.

315 IE Info Notice 84-47, "Environ Qualification Tests of  
 Critical Terminal Blocks." Svc list encl.  
 E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/15. Consolidated Edison Co. of New  
 Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

013 PNO-II-84-034: on 840610, plant shut down due to steam leak on  
 drain discharge pump header at weld between 14-inch  
 pipe & 4-inch pipe support stanchion. Caused by  
 stress. Corrective action under evaluation.  
 S., BEMIS, P. Region 2, Office of Director. 84/06/11. 1p.  
 110. 24X Fiche: 50-325, 84/06/11, 8406140013.

227 PNO-III-84-047: on 840517, while conducting inventory for  
 renewal, licensee discovered that density gauge  
 containing 450 mCi Cs-137 inadvertently disposed of to  
 Salvage Co on 811012. Speculated source melted down.  
 R., WIEDEMAN, D. Region 3, Office of Director. 84/06/08. 1p.  
 360.

138 PNO-III-84-048: on 840518, licensee determined that Tc-99m  
 in various radiopharm scan contaminated w/ Mb-99 in  
 generator. Region retained consultant to determine  
 of radiopharm on patients.  
 WSKI, D., AXELSON, W. Region 3, Office of Director. 84/06/11.  
 24944:244.

83 PNS-I-84-012: on 840608, US customs officer contacted region  
 to establish credibility of anonymous caller  
 of possible terrorist activity on 840704. Previous  
 at nuclear plant in New York proved unwarranted.  
 J., KEIMIG, R. Region 1, Office of Director. 84/06/11. 1p.  
 005.

23 PNO-I-84-051: on 840610, while in 10-day maint outage,  
 sonic testing revealed crack indications in both  
 vessel jet pump instrument nozzles. Cracking  
 attributed to IGSCC. Repairs will extend outage by 1 wk.  
 S., BLOUGH, A. Region 1, Office of Director. 84/06/12. 1p.  
 130. 24X Fiche: 50-278, 84/06/12, 8406150123.

92 PNO-III-84-049: on 840611, OL issued to util for Callaway  
 Power Station. License limited to fuel loading &  
 on up to 5% power.  
 W., WERNICK, R. Region 3, Office of Director. 84/06/12. 1p.  
 274. 24X Fiche: 50-483, 84/06/12, 8406180192.

77 PNS-I-84-011A: on 840613, licensee provided update on status  
 investigation re falsified records of employment ltrs.  
 see will request unions to conduct background  
 investigations per ANSI 18.17.  
 J., KEIMIG, R. Region 1, Office of Director. 84/06/14. 2pp.  
 072. 24X Fiche: 50-247, 84/06/14, 8406180197.

77 PNO-IV-84-011: on 840612, licensee notified region than approx  
 ltrs terminated in connection w/ ongoing internal  
 investigation into use/possession/sale of illegal drugs at  
 Media interest present.  
 TTT, D.M. Region 4, Office of Director. 84/06/12. 1p.  
 046. 24X Fiche: 50-445, 84/06/12, 8406180297.

13 IE Info Notice 84-48, "Failures of Rockwell Intl Globe  
 " Svc list encl.  
 E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180333.

0 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube  
 " Svc list encl.  
 E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/18. Consolidated Edison Co. of New  
 Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8 PNO-II-84-035: on 840611, police arrested one person near  
 confiscating cocaine. Nine licensee & contractor  
 also implicated. Licensee plans reinsp of work done

8406190327 IE Info Notice 84-50, "Clarification of Scope of QA Program  
 for Transport Packages Pursuant to 10CFR50, App B." Svc list  
 encl.  
 JORDAN, E.L. Division of Emergency Preparedness & Engineering  
 Response (Post 830103). 84/06/21. Consolidated Edison Co. of New  
 York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327

8406190444 PNO-V-84-036: on 840612, two men burned w/ steam while  
 unbolting cap on heater assembly in preparation for  
 replacing two pipe unions. Neither received radioactive  
 contamination. One man received burns over 90% of body.  
 YOUNG, T., ECKHARDT, J. Region 5, Office of Director. 84/06/12. 1p.  
 24989:320. 24X Fiche: 50-312, 84/06/12, 8406190444.

8406200032 EN-84-022A: notice of violation & proposed imposition of  
 civil penalty issued in amount of \$10,000 for overexposure  
 of US Testing employee hand during licensed activities.  
 FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and  
 Enforcement. 84/06/18. 1p. 25047:276.

8406200188 PNO-II-84-037: licensee indicated NDE of two jet pump  
 instrument nozzles showed presence of cracks. Cause unknown.  
 Investigation & exam continuing.  
 PANCIERA, V., BLAKE, J. Region 2, Office of Director. 84/06/14. 1p.  
 25046:349. 24X Fiche: 50-366, 84/06/14, 8406200188.

8406200191 PNS-I-84-012: on 840514, guard dismissed for marijuana use.  
 840523, another guard suspended for admitted marijuana use  
 w/o taking test & entered drug rehabilitation program. No  
 evidence of drug use on site.  
 DUNLAP, J., KUSHNER, B. Region 1, Office of Director. 84/06/14. 1p.  
 25046:026. 24X Fiche: 50-334, 84/06/14, 8406200191.

8406200201 EN-84-033: on 840618, notice of violation & proposed  
 imposition of civil penalties in amount of \$13,000 issued.  
 Action based upon three violations re reactor heatup rates,  
 pressurization temp & scram time requirements.  
 FARRON, P., AXELRAD, J. Director's Office, Office of Inspection and  
 Enforcement. 84/06/13. 2pp. 25046:355. 24X Fiche: 50-277, 84/06/13,  
 8406200201.

8406200236 PNO-I-84-052: on 840612, while in cold shutdown, pressurizer  
 inadvertently drained due to inadequate reactor coolant  
 filling & venting operations compounded by pressurizer level  
 indication irregularities. Leak isolated.  
 EICHENHOLZ, H., FERLIC, K. Region 1, Office of Director. 84/06/14.  
 2pp. 25039:359. 24X Fiche: 50-309, 84/06/14, 8406200236.

8406200241 PNO-II-84-036: on 840613, failed shaft seal on main feedwater  
 pump A resulted in reactor turbine trip. Caused by  
 interruption of lubricating oil to pump shaft bearings,  
 causing binding. Investigation will be conducted.  
 JENISON, K., ELROD, S. Region 2, Office of Director. 84/06/14. 2pp.  
 25047:182. 24X Fiche: 50-280, 84/06/14, 8406200241.

8406200523 Forwards draft IE info notice re use of Loctite 242 & other  
 adhesives/sealants. Comments received by 840626 will be  
 considered for final notice.  
 BAER, R.L. Engineering & Generic Communications Branch. 84/06/12.  
 STRAMBACK, G. General Electric Co. 3pp. 25069:035.

8406210071 PNO-I-84-053: on 840615, drive mechanism for traversing  
 in-core probe 1 malfunctioned & retracted detector beyond  
 shielded position & into drive housing. No radioactive matl  
 released. State of VT notified.  
 RAYMOND, GALLO, KISTER. Region 1, Office of Director. 84/06/15.  
 2pp. 25057:187. 24X Fiche: 50-271, 84/06/15, 8406210071.

8406210356 PNO-I-84-051A: on 840613, three weeping pin hole cracks  
 found in reactor vessel jet pump nozzle B following  
 ultrasonic testing. Repairs will involve peening, manual weld  
 over cracks & full circumference machine weld overlay.  
 TRIPP, BLOUGH, A. Region 1, Office of Director. 84/06/15. 1p.  
 25054:135. 24X Fiche: 50-278, 84/06/15, 8406210356.

8406220123 PNO-IV-84-013: on 840614, Missouri River level exceeded mean  
 sea level. Flood procedure implemented. Unusual event will be  
 declared if river reaches 897 ft above mean sea level.  
 JAUDON, J.P., JOHNSON, E.H. Region 4, Office of Director. 84/06/14.  
 1p. 25083:221. 24X Fiche: 50-298, 84/06/14, 8406220123.

8406220124 PNO-IV-84-013A: on 840614, level of river increased approx  
 0.35 ft during daylight. Second senior resident onsite. North  
 access road to site closed due to flooding 2 miles from  
 plant. Licensee sandbagging access areas.  
 JAUDON, J.P., JOHNSON, E.H. Region 4, Office of Director. 84/06/14.  
 1p. 25088:111. 24X Fiche: 50-298, 84/06/14, 8406220124.



# NONDOCKETED ITEMS

6220167 PNO-IV-84-012: on 840613, State of LA Nuclear Energy Div notified that three industrial radiography companies had reported potential overexposures to radiographers during last 3 months.  
EVER, R. S. Region 4, Office of Director. 84/06/14. 2pp. 5088: 181.

6220184 PNO-II-84-038: on 840615, inventory gain resulting from 840504 physical inventory reported. Difference within regulatory requirements.  
CALPINE, E. J. Region 2, Office of Director. 84/06/18. 1p. 5093: 071.

6250178 EN-84-034: on 840619, order to show cause issued due to extensive contamination. During 1970's, diamonds & other gemstones irradiated using unsealed Am-241. Licensee must show how cause why facility should not be decontaminated.  
LACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/06/19. 1p. 25130: 141.

6250246 EN-84-010A: on 840619, notice of violation & proposed imposition of civil penalties in amount of \$1,833 issued to licensee. Action based on multiple instances of failure to comply w/ NRC requirements.  
LACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/06/19. 1p. 25119: 286.

6250289 PNO-V-84-035A: on 840615, leak rate of observed tube leak in steam generator being monitored. Leak rate 135 gallons per day & extrapolated to reach 500 gallons per day on 840620. Repairs for repair completed.  
JOHNSON, P. H., CHAFFEE, A. Region 5, Office of Director. 84/06/15. 1p. 25117: 361. 24X Fiche: 50-361, 84/06/15, 8406250289.

6250320 PNO-V-84-037: on 840606, State of WA banned Adco Svcs, Inc from use of US Ecology, Inc Richland, WA burial site & suspended burial permit.  
THOMAS, R. D. Region 5, Office of Director. 84/06/19. 1p. 25117: 360.

6250334 PNO-V-84-035B: on 840619, leakage rate in steam generator 1088 reached 300 gallons per day. Unit shut down on 840620 to locate & repair leak. Licensee expects outage of approx 15 days.  
JOHNSON, P. H., CHAFFEE, A. Region 5, Office of Director. 84/06/20. 1p. 25117: 356. 24X Fiche: 50-361, 84/06/20, 8406250334.

6250347 EN-84-032A: on 840607, Commission notified of IE intent to issue order to show cause & order temporarily suspending license based on violations re excessive exposures & inadequate radiation protection audits.  
LACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. EN-84-032A. 84/06/19. 1p. 25115: 111.

6260090 EN-84-034: on 840620, notice of violation & proposed imposition of civil penalties in amount of \$4,000 to be issued to licensee. Action based on violations representing significant breakdown in mgt oversight.  
LACK, E., AXELRAD, J. Region 1, Office of Director. 84/06/15. 1p. 25157: 214.

6260229 PNO-IV-84-009A: on 840601-04, 23 Ci Ir-192 radiography source left out on work bench in shop area. Medical tests of exposed individual revealed no abnormalities. Issue closed.  
MEYER, R. S. Region 4, Office of Director. 84/06/21. 1p. 25149: 212.

6260364 PNS-I-84-014: on 840620, individual phoned in bomb threat. State/local police & US Army Explosives Ordinance Dept notified but did not respond. Search by guard force proved negative.  
HAILEY, R. R., KUSHNER, B. Region 1, Office of Director. 84/06/21. 1p. 25151: 126. 24X Fiche: 50-354, 84/06/21, 8406260364.

6280096 PNO-III-84-050: licensee reported that tests of all fuel assemblies in reactor core determined that three assemblies contain defective fuel rods. Plant shut down since 840531 for refueling & investigation of leak in condensate line.  
DEFAVETTE, R., BOYD, D., SHAFER, W. D. Region 3, Office of Director. 84/06/22. 1p. 25181: 055. 24X Fiche: 50-155, 84/06/22, 8406280096.

6290357 PNO-I-84-054: on 840623, boron identified in secondary side of once-through steam generator B. Primary sys drained to perform leak test. Six tubes showed indication of leakage.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8404240453 Discusses resource implications of advanced reactor pool statement. Principal functions & responsibilities of Advanced Reactors Group, established within Div of Safety Technology, listed.  
DIRCKS, W. J. Office of the Executive Director for Operations. 84/04/16. PALLADINO Commissioners. 5pp. 24197: 011.

8406040319 Forwards engineering evaluation rept re experiences involving standby gas treatment sys illustrating potential common cause failure or degradation mechanisms. Urges issuance of IE info notice.  
HELTMES, C. J. Director's Office. 84/05/25. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. DENTON, J. Office of Nuclear Reactor Regulation, Director. 3pp. 24807: 141.

--8406040325 Forwards "Operational Experiences Involving Standby Gas Treatment Sys Which Illustrate Potential Common Cause Failure or Degradation Mechanisms," engineering evaluation rept. Recommends consideration of IE info notice.  
ASHE, F. Reactor Operations Analysis Branch. AEOD/E410. 84/05/25. SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 25139: 011.

--8406040329 "Operational Experiences Involving Standby Gas Treatment Sys Which Illustrate Potential Common Cause Failure or Degradation Mechanisms," engineering evaluation rept.  
ASHE, F. Reactor Operations Analysis Branch. AEOD/E410. 84/05/25. 22pp. 24807: 145.

8406040363 Forwards AEOD/P403 "Preliminary Assessment of LER Report Under 10CFR50.73." Analysis of LER data will permit more systematic understanding of causes of operational events.  
HELTMES, C. J. Director's Office. 84/05/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. MINOQUE, R. B. Office of Nuclear Regulatory Research, Director. 2pp. 24879: 280.

--8406040372 "Preliminary Assessment of LER Reporting Under 10CFR50.73." Director's Office. AEOD/P403. 84/05/18. 30pp. 24806: 173.

8406190072 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors. W/o encl.  
HELTMES, C. J. Director's Office. 84/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MINOQUE, R. B. Office of Nuclear Regulatory Research, Director. MURLEY, T. E. Region 1, Office of Director. 1p. 25025: 317.

8406190492 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors. W/o encl.  
HELTMES, C. J. Director's Office. 84/06/06. ROSSIN, D. Nuclear Safety Analysis Center. 2pp. 25037: 340.

8406190561 Forwards case study rept on operating experience re moisture intrusion in electrical equipment at commercial power reactors.  
HELTMES, C. J. Director's Office. 84/06/06. PATE, Z. T. Institute of Nuclear Power Operations. 2pp. 25047: 285.

--8406190567 "Operating Experience Re Moisture Intrusion in Electrical Equipment at Commercial Power Reactors," case study rept.  
EL-ZEFTAWY, M. Reactor Operations Analysis Branch. AEOD/C402. 84/06/30. 46pp. 25047: 287.

8406200290 Forwards AEOD engineering evaluation rept, "Natural Circulation in PHRS." W/o encl.  
LANNING, W. D. Reactor Operations Analysis Branch. AEOD/E413. 84/05/25. SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 25051: 202.

8406200294 Forwards AEOD engineering evaluation rept re adverse sys interaction w/ domestic water sys. W/o encl.  
CINTULA, T. C. Reactor Operations Analysis Branch. AEOD/E412. 84/05/25. SEYFRIT, K. V. Reactor Operations Analysis Branch. 1p. 25051: 201.

8406200399 Forwards completed AEOD engineering & technical evaluation repts for review. Specific request for addl action will be forwarded separately when specific response & formal tracking warranted. W/o encl.

000405 Forwards AEOD rept on medical misadministrations for Jan-June 1983. Discussion includes therapeutic & diagnostic misadministrations, nuclear pharmacy involvement, licensee reporting multiple repts & corrective actions.  
TANES, C.J. Director's Office. AEOD/N204D. 84/05/08. DAVIS, J.G.  
Office of Nuclear Material Safety & Safeguards, Director.  
REVE, T.E. Region 1, Office of Director. O'REILLY, J.P. Region 2,  
Office of Director. 2pp. 25068:129.

0006200408 "Rept on Medical Misadministrations for Jan-June 1983."  
TANES, C.J. Director's Office. AEOD/N204D. 84/05/31. 13pp.  
25068:131.

000497 Forwards evaluation of operating experience involving air in  
instrument sensing lines. Study complete for instrument  
problems during steady-state plant conditions. Recommends  
problems be considered as item in Power Reactor Events.  
TANES, C.J. Reactor Operations Analysis Branch. AEOD/E409. 84/05/16.  
FRIT, K.V. Reactor Operations Analysis Branch. 1p. 25139:025.

0006200500 AEOD engineering evaluation rept, "Operating Experience  
involving Air in Sensing Lines."  
TANES, C.J. Director's Office. AEOD/E409. 84/05/16. 10pp.  
25069:014.

00034 Advises that J Zwolinski appointed lead point of contact  
review & assess public comments received on Commission  
approved backfit procedures.  
TANES, C.J. Office of Nuclear Reactor Regulation, Director.  
84/04/04. STELLO, V. Regional Operations & Generic Requirements.  
25114:358.

00080278 Requests designation of contact persons to provide draft  
responses to public comments re interim backfit procedures.  
Responses will be included in Commission info paper.  
TANES, C.J. Regional Operations & Generic Requirements. 84/05/16.  
TANES, C.J. Office of Nuclear Reactor Regulation, Director. 1p.  
25114:359.

00011 Forwards info re phaseout of project manager update rept &  
assessment by licensing actions rept.  
TANES, C.J. Division of Licensing. 84/06/19. NOVAK, T. Assistant  
Director for Licensing. LAINAS, G. Assistant Director for Operating  
Reactors. MIRAQLIA, F. Assistant Director for Safety Assessment.  
25208:311.

00080016 "Project Manager User Guide for Licensing Actions Rept -  
in Elements, Definitions & Explanations."  
Division of Licensing. 84/06/18. 18pp. 25208:320.

00094 Forwards rept of 840514 meeting re RCS pressure boundary  
during severe accidents. Agenda, attendance list &  
graphs encl.  
TANES, C.J. Reactor Systems Branch. 84/06/15. ROSS, D. Office of  
Nuclear Regulatory Research, Director. SILBERBERG, M. Accident  
Investigation Term Program Office. CUNNINGHAM, M. Reactor Risk Branch.  
25194:142.

#### NUREG REPORTS AND RELATED CORRESPONDENCE

00094 Forwards fourth draft of NUREG-1037, "Containment Leak Rate  
Estimates," for placement in PDR. W/o encl.  
TANES, C.J. Equipment Qualification Branch. 84/04/11.  
TANES, C.J. Document Management Branch. 1p. 24156:327.

000272 Forwards SER re BWR Owners Group 810331 response to NUREG-  
1037, Item II, K.3.16, "Reduction of Challenges & Failures of  
Safety Valves - Feasibility Study & Sys Mod." Update to  
previous response requested within 60 days of ltr receipt.  
TANES, C.J. Operating Reactors Branch 2. 84/04/03. FILANT, J.M.  
Alaska Public Power District. 13pp. 24187:031. 24X  
Fiche: 50-298, 84/04/03, 8404230272.

000275 Forwards SER re BWR Owners Group 810331 response to NUREG-  
1037, Item II, K.3.16, "Reduction of Challenges & Failures of  
Safety Valves - Feasibility Study & Sys Mod." Requests  
update to previous response within 60 days of ltr receipt.  
TANES, C.J. Operating Reactors Branch 2. 84/04/04. RHODE, G.K.  
Prairie Mohawk Power Corp. 13pp. 24187:018. 24X  
Fiche: 50-220, 84/04/04, 8404230275.

000338 Forwards SER re BWR Owners Group 810331 response to Item  
II, K.3.16 of NUREG-0737, "Reduction of Challenges & Failures  
of Safety Valves - Feasibility Study & Sys Mod." Response  
requested within 60 days of ltr receipt.  
TANES, C.J. Operating Reactors Branch 2. 84/04/03. BAYNE, J.P.  
Authority of the State of New York. 12pp. 24184:323. 24X  
Fiche: 50-333, 84/04/03, 8404230338.

8404230402 Forwards evaluation of util 830310 & 1212 responses to  
Generic Ltr 82-28 re NUREG-0737, Item II, F.2, "Inadequate  
Core Cooling Instrumentation Sys." Responses unacceptable.  
Further response requested within 30 days.  
TANES, C.J. Operating Reactors Branch 1. 84/04/02.  
CLAYTON, F.L. Alabama Power Co. 7pp. 24187:237. 24X  
Fiche: 50-348, 84/04/02, 8404230402.

8405220481 Partial response to FOIA request for 16 categories of  
records re Midland. Forwards documents listed on App A.  
FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M.  
Kirkland & Ellis. 3pp. 25300:001.

8406010215 Discusses implementation of TMI Action Plan (NUREG-07-  
NUREG-0660) at plant. Related info encl. including News  
Announcement 84-01 re NRC order requiring independent review  
of project mgmt.  
TANES, C.J. Division of Licensing. BOX 06. 83/06/02. RAU, P.  
Midland Daily News Midland, MI. 6pp. 25339:359.

8406010195 Responds to 830415 ltr re Suppl 1 to NUREG-0737 concern  
backup emergency offsite facility & alternate offsite  
technical support ctr. Addl info re measures to ensure easy  
access from ctr to control room requested.  
TANES, C.J. Operating Reactors Branch 1. 84/05/17. CAREY, J.J.  
Duquesne Light Co. 4pp. 24765:306. 24X Fiche: 50-334, 84/05/17,  
8406010195.

8406010223 Forwards response to task analysis clarification commen  
control room design review task analysis per Suppl 1 to  
NUREG-0737. Procedures & resulting documentation demonstrate  
that control & display requirements identified & evaluated.  
TANES, C.J. Duke Power Co. 84/05/29. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSA, E.G. Licensing B  
4. 5pp. 24754:337. 24X Fiche: 50-413, 84/05/29, 8406010223.

8406010273 Forwards IE Insp Rept 50-346/84-08 on 840416-19 & 0501.  
noncompliance noted.  
TANES, C.J. Region 3, Office of Director. 84/05/17.  
CROUSE, R.P. Toledo Edison Co. 2pp. 24755:096. 24X  
Fiche: 50-346, 84/05/17, 8406010273.

8406010278 IE Insp Rept 50-346/84-08 on 840416-19 & 0501. No viol  
or deviations noted. Major areas inspected: NUREG-0737,  
Items II, B.3 (reactor coolant & containment atmosphere  
samplers) & II, F.1.1 (noble gas effluent monitor).  
TANES, C.J. NICHOLSON, N.A., GREGER, L.R. Region 3, Office of  
Director. 84/05/17. 6pp. 24755:098. 24X Fiche: 50-346, 84/05/  
8406010273.

8406010316 Forwards IE Insp Rept 50-263/84-08 on 840408-0501. No  
noncompliance noted.  
TANES, C.J. Region 3, Office of Director. 84/05/17. LARSON, C.  
Northern States Power Co. 2pp. 24753:155. 24X  
Fiche: 50-263, 84/05/17, 8406010316.

8406010317 IE Insp Rept 50-263/84-08 on 840408-0501. No noncompli  
noted. Major areas inspected: previous insp findings, IE  
circulars, previous enforcement actions, TMI NUREG-0737 items,  
onsite review committee & long-term shutdown.  
TANES, C.J. BOVD, D.C. Region 3, Office of Director. 84/05/17  
6pp. 24753:157. 24X Fiche: 50-263, 84/05/17, 8406010316.

8406010468 Forwards SSER 3 (NUREG-0830). W/o encl.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/05/18. SCHNELL, D.F. U  
Electric Co. 4pp. 24769:084. 24X Fiche: 50-483, 84/05/18, 8406010468.

8406010533 NUREG-1055  
IMPROVING QUALITY AND THE ASSURANCE OF QUALITY IN THE DESIGN  
AND CONSTRUCTION OF COMMERCIAL NUCLEAR POWER PLANTS. A Report  
to Congress.  
TANES, C.J. ANKRUN, T. BRACH, W. GA Branch. 84/05/31. 524pp.  
24763:001.

8406010535 NUREG/CR-9739  
LIGHTNING STRIKE DENSITY FOR THE CONTIGUOUS UNITED STATES  
FROM THUNDERSTORM DURATION RECORDS.  
TANES, C.J. MACOORMAN, D.R., MATER, M.W., RUST, W.D. Commerce, Dept. of, Natl.  
Oceanographic & Atmospheric Administration. FIN B-1089. 84/05/  
Division of Health, Siting & Waste Management. 52pp. Available  
NRC. \$4.00. 24764:227.

8406010536 NUREG/CR-9745  
BIOLOGICAL CHARACTERIZATION OF RADIATION EXPOSURE AND DOSE  
ESTIMATES FOR INHALED URANIUM MILLING EFFLUENTS. Annual  
Progress Report: April 1, 1982 - March 31, 1983.  
TANES, C.J. EIDSON, A.F. Inhalation Toxicology Research Institute. \* Level  
Bioned & Environmental Research Institute. FIN A-1222. LMF-108  
84/05/31. Division of Health, Siting & Waste Management. 53p  
Available at NRC. \$4.00. 24764:175.

04020112 Forwards proposed general rev to 10CFR50, App J, "Leak Tests for Primary & Secondary Containments of Light Water Cooled Nuclear Power Plants." Supports adoption of rev. Regulatory analysis & draft responses to CRGR charter encl.  
ARLOTT, G. A. Division of Engineering Technology. 84/05/18.  
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 4pp.  
24801:025.

0406020121 Supports proposed rev to 10CFR50, App J re containment leak rate tests. Notes potential controversy re elimination of low pressure testing, test duration & lack of ref std. Draft FR notice, regulatory analysis & other matl encl.  
KIRKPATRICK, D. Director's Office, Office of Inspection and Enforcement. 84/05/14. BAER, R. R. NRC - No Detailed Affiliation Given. 150pp. 24801:032.

0406020286 Forwards negative declaration & EIA (NUREG-1071) re renewal of License SUB-526 for continued operation of UF6 conversion plant.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/05/24. YATES, R. W. Allied Chemical Corp. 1p. 24770:209.

0406020287 Negative declaration re renewal of License SUB-526. Environ impact created by proposed license renewal action would not be significant & does not warrant preparation of EIS.  
PAGE, R. G. Uranium Fuel Licensing Branch. 84/05/22. 2pp.  
24770:210.

0406020464 COMPARISON OF IMPLEMENTATION OF SELECTED TMI ACTION PLAN REQUIREMENTS ON OPERATING PLANTS DESIGNED BY BARCOCK AND WILCOX.  
THOMA, J. O., HERNAN, R., KADAMBI, N. P. Division of Licensing. 84/05/31. 186pp. Available at NRC. \$6.00. 24800:001.

0406040021 Forwards revised Section 4 of 830107 supplemental response to NUREG-0737, Item II.D.1, "Reliability Engineering," per 840509 & 10 requests.  
MILLS, L. M. Tennessee Valley Authority. 84/05/30. ADENSAM, E. Licensing Branch 4. 2pp. 24797:063. 24X Fiche: 50-327, 84/05/30. 8406040021.

0406040023 NUREG/CR-3639  
LARGE BREAK LOCA ANALYSES FOR TWO-LOOP PWRS WITH UPPER-PLENUM INJECTION.  
DOBRAINICH, D., BUXTON, L. D. Sandia Laboratories. FIN A-1294. SAND84-0040. 84/05/31. Division of Systems Integration (post 811005). 67pp. Available at NRC. \$4.50. 24805:001.

0406040026 NUREG/CR-2000 V03 N4  
LICENSEE EVENT REPORT (LER) COMPILATION: For Month Of April 1984.  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 84/05/31. Director's Office. 180pp. 24805:078.

0406040071 NUREG/CR-3670  
VIOLENT TORNADO CLIMATOGRAPHY, 1880-1982.  
GRAZULIS, T. P. Environmental Films, Inc. \* Battelle Memorial Institute. Pacific Northwest Laboratories. FIN B-2392. PNL-5006. 84/05/31. Division of Health, Siting & Waste Management. 188pp. Available at NRC. \$6.00. 24806:001.

0406040139 NUREG/CR-3797  
DIGMAN: A COMPUTER PROGRAM TO ILLUSTRATE THE COMPLEXITIES IN SAMPLING COMMERCIAL LOW-LEVEL WASTE SITES FOR RADIONUCLIDE SPILLS OR MIGRATION.  
SIMMONS, M. A., SKALSKI, J. R., SWANNACK, R. Battelle Memorial Institute. Pacific Northwest Laboratories. FIN B-2641. PNL-5028. 84/04/30. Division of Health, Siting & Waste Management. 38pp. Available at NRC. \$3.75. 24805:265.

0406040151 Application for amend to License DPR-49, changing surveillance frequency for torus/drywell radiation monitors from once per operating cycle to every refueling outage, per Generic Ltr 83-36, "NUREG-0737 Tech Specs."  
MCGAUGHY, R. W. Iowa Electric Light & Power Co. NQ-84-2047. 84/05/25. DENTON, H. Office of Nuclear Reactor Regulation, Director. 4pp. 24796:290. 24X Fiche: 50-331, 84/05/25. 8406040151.

0406040157 Proposed Tech Specs changing surveillance frequency for torus/drywell radiation monitors from once per operating cycle to every refueling outage.  
\* Iowa Electric Light & Power Co. 84/05/25. 1p. 24796:294. 24X Fiche: 50-331, 84/05/25. 8406040151.

0406040155 Forwards SER & Franklin Research Ctr technical evaluation re control of heavy loads. Guidelines of NUREG-0612 satisfied. Phase I complete.  
VASSALLO, D. B. Operating Reactors Branch 2. 84/05/18. UTLEY, E. E. Carolina Power & Light Co. 2pp. 24805:301. 24X Fiche: 50-324, 84/05/18. 8406040155.

0406040161 Safety evaluation supporting licensee response to NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Guidelines satisfied. Phase I complete.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/18. 24805:303. 24X Fiche: 50-324, 84/05/18. 8406040155.

040604250179 TER-C5506-340/341  
"Control of Heavy Loads, Brunswick Units 1 & 2," technical evaluation rept.  
BOMBERGER, C. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 07976. 84/04/23. SINGH, A. NRC - No Detailed Affiliation Given. 28pp. 24805:304. 24X Fiche: 50-324, 84/05/23. 8406040155.

8406040211 Responds to Outstanding Issue 70 from draft SER Section 7.5.2.3 re NUREG-0737, Item II.D.3, "Direct Indication of Relief & Safety Valve Positions." FSAR Table 7.5-1 updated to reflect completion of sys design.  
WODLEVER, E. J. Duquesne Light Co. 2NRC-4-064. 84/05/29. KNIGHTON, G. W. Licensing Branch 3. 1p. 24795:224. 24X Fiche: 50-412, 84/05/29. 8406040211.

8406040216 Informs that implementation of Rev 1 to emergency response guidelines in plant-specific procedures w/appropriate reactor coolant pump trip setpoint specified resolves all issues associated w/TMI Item II.K.3.5.  
ALEXICH, M. P. Indiana & Michigan Electric Co. AEP/NRC:0785A. 84/05/30. EISENHUT, D. G. Division of Licensing. 3pp. 24796:24X Fiche: 50-315, 84/05/30. 8406040216.

8406040246 Forwards comments on draft NUREG-097B, "Mark III LOCA-Related Hydrodynamic Load Definition." Rept consistent w/ GESSAR SER (NUREG-0977) w/exception of deletion of criteria for bulk impact loads.  
PFEFFERLEN, H. C. General Electric Co. MFN-064-84. 84/05/25. Docketing & Services Branch. 16pp. 24794:326.

8406040270 Requests that low power license contain requested extensions from Tech Specs for performing natural circulation tests several times during startup test program for operator training per SSER 1 (NUREG-0011).  
MILLS, L. M. Tennessee Valley Authority. 84/05/30. ADENSAM, E. Licensing Branch 4. 2pp. 24794:282. 24X Fiche: 50-390, 84/05/30. 8406040270.

8406050054 Forwards "Susquehanna Steam Electric Station Conformance Reg Guide 1.97, Rev 2," in response to Suppl 1 to NUREG-0737. Rept satisfies requirements of Unit 2 license per commitments made in 830415, 0722 & 840314 ltrs.  
CURTIS, N. W. Pennsylvania Power & Light Co. PLA-2226. 84/05/31. SCHWENCER, A. Licensing Branch 2. 1p. 24838:217. 24X Fiche: 50-387, 84/05/31. 8406050054.

8406050056 Forwards response to open items from environ qualification audit & to request for info discussed in SER, NUREG-0857. Info will be incorporated into upcoming FSAR amend.  
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-29604-EEVB. 84/05/25. KNIGHTON, G. W. Licensing Branch 3. 35pp. 24840:003. 24X Fiche: 50-528, 84/05/25. 8406050056.

8406050162 Forwards IE Insp Repts 50-352/84-19 & 50-353/84-06 on 840401-30 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/21. KEMPER, J. S. Philadelphia Electric Co. 2pp. 24845:046. 24X Fiche: 50-352, 84/05/21. 8406050162.

0406050168 IE Insp Repts 50-352/84-19 & 50-353/84-06 on 840401-30  
Violations noted: failure to provide formal method for handling discrepant conditions re bldg turnover items & failure to revise drawings affected by HPCI Design Change 5.  
CHAUDHARY, S. K., WIGGINS, J. T., CONNER, E. L. Region 1, Office of Director. 50-353/84-06. 84/05/17. 16pp. 24845:052. 24X Fiche: 50-352, 84/05/21. 8406050162.

8406050278 Forwards responses to NRC 840425 comments on seismic capability of backup thermocouple reading & display sys. Responses address five listed concerns. Response also satisfies concerns of restart certification Item 113.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 5211-84-2125. 84/05/31. STOLZ, J. F. Operating Reactors Branch 17pp. 24839:073. 24X Fiche: 50-289, 84/05/31. 8406050278.

8406050309 Discusses detailed control room design review summary re resolution of 45 human engineering deficiencies. Util gave commitment to improve human factors. Draft procedure covering control of operator aids under review.  
CURTIS, N. W. Pennsylvania Power & Light Co. PLA-2226. 84/05/31. SCHWENCER, A. Licensing Branch 2. 2pp. 24838:293. 24X Fiche: 50-387, 84/05/31. 8406050309.

# NONDOCKETED ITEMS

050344 Requests rev to procedures generation package submittal date 840701 due to need for addl review of revised package incorporating addl concerns re emergency operating procedure task analysis, per Suppl 1 to NUREG-0737. REY, J.J. Duquesne Light Co. GL-82-33. 84/05/30. EISENHUT, D.G. Division of Licensing. 2pp. 24845:163. 24X Fiche: 50-334, 84/05/30. 06050344.

050356 Submits responses to questions re auxiliary feedwater sys made missile analysis submitted on 830829. MHERMAN, S.R. Carolina Power & Light Co. NLS-84-197. 84/05/29. RGA, S.A. Operating Reactors Branch 1. 3pp. 24843:284. 24X Fiche: 50-261, 84/05/29. 8406050356.

050424 Ack receipt of 840504 ltr informing NRC of steps taken to correct noncompliance identified in IE Insp Repts 282/84-05 & 50-306/84-05. PERIELLO, C.J. Region 3, Office of Director. 84/05/30. RSON, C.E. Northern States Power Co. 1p. 24842:296. 24X Fiche: 50-282, 84/05/30. 8406050424.

06050430 Responds to NRC 840405 ltr re violations noted in IE Insp Repts 50-282/84-05 & 50-306/84-05. Corrective actions: changes to EPIP F3-9 re emergency evacuation will be incorporated into emergency plan training lesson plans. ARSON, C.E. Northern States Power Co. 84/05/04. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24842:297. 24X Fiche: 50-282, 84/05/30. 8406050424.

050449 Forwards IE Insp Rept 50-483/84-11 on 840221-0316 & notice violation. SSARD, R.L. Division of Emergency Preparedness & Operational port. 84/05/18. SCHNELL, D.F. Union Electric Co. 2pp. 24812:131. 24X Fiche: 50-483, 84/05/18. 8406050449.

06050463 IE Insp Rept 50-483/84-11 on 840221-0316. Noncompliance noted: failure of record vault to comply w/Reg Guide 1.8B & NSI N45.2.9 commitments & failure to follow procedures re evaluation & traceability for measuring. CHULES, N.C., HASSE, R.A., SCHULZ, R. Region 3, Office of Director. 4/05/18. 43pp. 24842:136. 24X Fiche: 50-483, 84/05/18. 8406050449.

050476 Requests exemption from reporting requirements of 10CFR50.73 airborne radioactive releases. Util proposes to rept releases of radioactive matls in gaseous effluents exceeding h Specs. Table outlining max limits encl. S, L.M. Tennessee Valley Authority. 84/05/31. ADENSAM, E. Licensing Branch 4. 3pp. 24842:179. 24X Fiche: 50-327, 84/05/31. 05050476.

050480 Forwards request for addl info re emergency operating procedure upgrade program to meet provisions of NUREG-0737, "Verification of TMI Action Plan." Item I.C.1 & Suppl 1, n 7. RSON, E.H. Region 4, Office of Director. 84/05/31. LEE, O.R. Electric Service Co. of Colorado. 6pp. 24842:089. 24X Fiche: 50-267, 84/05/31. 8406050480.

050483 Provides preliminary comments on "Seismic Hazard Characterization of Eastern US: Methodology & Preliminary Results for Ten Sites," in response to NRC request. TIER, G.D. Maine Yankee Atomic Power Co. MN-84-96. 84/05/31. ER, J.R. Operating Reactors Branch 3. 2pp. 24841:288. 24X Fiche: 50-309, 84/05/31. 8406050483.

050510 NUREG-0876 S04 CITY EVALUATION REPORT RELATED TO THE OPERATION OF THE IN STATION, UNITS 1 AND 2, Docket Nos. STN 50-454 And 50-455. (Commonwealth Edison Company) Division of Licensing. 84/05/31. 32pp. 24847:254. 24X Fiche: 50-454, 84/05/31. 8406060010.

050539 Forwards draft Rev 3 to NUREG-0473. "Std Radiological Unit Tech Specs (RETS) for BWRs" & comparison of plant w/NUREG Specs. Requests meeting at site. ALLO, D.B. Operating Reactors Branch 2. 84/05/09. INGTON, W.D. Boston Edison Co. 2pp. 24849:218. 24X Fiche: 50-293, 84/05/09. 8406060039.

050548 Requests response to open items identified in encl rept, "Performance to Reg Guide 1.97 San Onofre Nuclear Generating Station Units 2 & 3," per Suppl 1 to NUREG-0737, within 60 days. HTON, G.W. Licensing Branch 3. 84/05/04. BASKIN, K.P. Southern Electric Co. 84/05/04. 2pp. 24849:218. 24X Fiche: 50-293, 84/05/09. 8406060039.

8406060169 Responds to 840308 ltr committing to modify automatic depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switches to comply w/Item II.K.3.18 of NUREG-0737. Mod acceptable. VASSALLO, D.B. Operating Reactors Branch 2. 84/05/18. UTLEY, E. Carolina Power & Light Co. 2pp. 24748:358. 24X Fiche: 50-324, 84/05/18. 8406060169.

8406060207 Forwards addl info on Generic Ltr 82-33, Suppl 1 to NUREG-0737 re procedure generation package upgraded emergency operating procedures. FAY, C.W. Wisconsin Electric Power Co. GL-82-33. 84/06/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 24812:182. 24X Fiche: 50-266, 84/06/01. 8406060207.

8406060241 Forwards NUREG-1072, "Tech Specs Catawba Nuclear Station Unit 1," final draft developed using FSAR, SER & Westinghouse STS. NOVAK, T.M. Assistant Director for Licensing. 84/05/25. TUCKER, Duke Power Co. 517pp. 24663:100. 24X Fiche: 50-413, 84/05/25. 8406060241.

8406060262 Responds to Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping." Induction heating stress improvement & ultrasonic testing or radiography will be performed on Unit 1 welds during first refueling outage. CURTIS, N.W. Pennsylvania Power & Light Co. PLA-2210. 84/06/01. SCHWENCER, A. Licensing Branch 2. 4pp. 24657:151. 24X Fiche: 50-387, 84/06/01. 8406060262.

8406060280 Responds to Generic Ltr 84-11 re cracks in BWR stainless steel piping. Response addresses scope & schedule of planned insp, qualifications of examiners, description of surveillance methods & measures taken when cracks discovered. SORESEN, G.C. Washington Public Power Supply System. G02-84-3. 84/05/30. EISENHUT, D.G. Division of Licensing. 12pp. 24657:167. 24X Fiche: 50-397, 84/05/30. 8406060280.

8406060283 Responds to 840427 ltr re proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirement to annually review emergency action levels. Lists concerns & comments on util four-point proposal. PAPERIELLO, C.J. Region 3, Office of Director. 84/06/04. REED, Commonwealth Edison Co. 2pp. 24657:167. 24X Fiche: 50-000, 84/06/04. 8406060283.

8406060295 Discusses proposed means for satisfying 10CFR50, App E, Paragraph IV.B requirements to annually review emergency action levels. Annual meeting w/offsite agencies will be held at each station. FARRAR, D.L. Commonwealth Edison Co. 8533N. 84/04/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 24657:169. 24X Fiche: 50-000, 84/06/04. 8406060283.

8406060289 Forwards pre-implementation audit rept of detailed control room design review per Suppl 1 to NUREG-0737. Rept identifies resolved open or confirmatory items in draft SER & items requiring addl info. VARGA, S.A. Operating Reactors Branch 1. 84/05/21. WILLIAMS, J. Florida Power & Light Co. 45pp. 24665:142. 24X Fiche: 50-000, 84/05/21. 8406060289.

8406060357 Requests prompt response to encl questionnaire on PORV failures & challenges, per TMI Item II.K.3.3. ADENSAM, E.G. Licensing Branch 4. 84/05/29. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24669:329. 24X Fiche: 50-327, 84/05/29. 8406060357.

8406060366 NUREG/CP-0052 NRC NUCLEAR WASTE MANAGEMENT GEOCHEMISTRY '83. ALEXANDER, D.H., BIRCHARD, G.F. Division of Health, Siting & Waste Management. 84/05/31. 541pp. Available at NRC. \$10.00. 24846:001.

8406060373 NUREG/CR-3700 DECAY OF BUOYANCY DRIVEN STRATIFIED LAYERS WITH APPLICATION TO PRESSURIZED THERMAL SHOCK (PTS). THEOFANOUS, T.G., NOURBAKHSH, H.P., GHERSON, P. Purdue Univ., West Lafayette, IN. FIN G-1047. NRC-G-04-B3-003. 84/05/31. Division of Accident Evaluation. 214pp. 24669:022.

8406060391 Forwards SER (NUREG-0989) & FR notice of issuance. Work should continue on resolution of remaining open & confirmatory issues w/ SER.

06060392 NUREG-0837 V03 N04  
NRC TLD DIRECT RADIATION MONITORING NETWORK. Progress Report  
September-December 1983.  
COSTELLO, F., THOMPSON, T., COHEN, L. Region 1, Office of Director.  
84/05/31. 247pp. 24741:148.

06060417 NUREG/CR-3743  
THE IMPACT OF NDE UNRELIABILITY ON PRESSURE VESSEL FRACTURE  
PREDICTIONS.  
SIMONEN, F.A. Battelle Memorial Institute, Pacific Northwest  
Laboratories. FIN B-2289. PNL-5062. 84/05/31. Division of  
Engineering Technology. 28pp. Available at NRC. \$3.50. 24669:236.

06060432 NUREG/CR-3307 V04  
REACTOR SAFETY RESEARCH PROGRAMS. Quarterly Report October-  
December 1983.  
EDLER, S.K. Battelle Memorial Institute, Pacific Northwest  
Laboratories. FIN B-2088. PNL-4705-4. 84/05/31. Division of  
Accident Evaluation. 38pp. Available at NRC. \$3.75. 24668:347.

06060462 Forwards request for addl info re asymmetric LOCA loads that  
do not meet NUREG-0609 established guidelines. Requests  
response by 840731.  
VARGA, S.A. Operating Reactors Branch 1. GL-84-04. 84/05/25.  
CAREY, J.J. Duquesne Light Co. 5pp. 24748:323. 24X  
Fiche: 50-334. 84/05/25. 8406060462.

06060466 Forwards request for addl info re procedures generation  
package. Response requested within 30 days of ltr receipt.  
Early review will assure Unit 2 emergency operating  
procedures consistent w/Suppl 1 to NUREG-0737.  
RIVENBARK, G.W. Operating Reactors Branch 4. MILLER, J. Operating  
Reactors Branch 3. 84/05/30. GRIFFIN, J.M. Arkansas Power & Light  
Co. 3pp. 24748:320. 24X Fiche: 50-313. 84/05/30. 8406060466.

06070015 Informs of receipt of CR Crump 831205 request that  
objections to holding or storage of nuclear waste in  
Somervell County be registered in official proceeding. Crump  
810705 ltr already entered into record as part of FES.  
TREBY, S. Hearing Branch 1. 84/05/30. BLOCH, P.B., MCCOLLOM, K.A.,  
JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp.  
24852:248. 24X Fiche: 50-445. 84/05/30. 8406070015.

8406070021 Objects to nuclear waste storage in county. Object should  
be registered in official proceedings during forthcoming  
hearings.  
CRUMP, G.R. Somervell County, TX. 83/12/05. Division of  
Licensing. 2pp. 24852:250. 24X Fiche: 50-445. 84/05/30. 8406070015.

06070025 Forwards amend to 790731 application for amend to Licenses  
DPR-44 & DPR-56. Amend revises application re use of  
containment vent & purge valves to reflect NRC guidance.  
BRADLEY, E.J. Philadelphia Electric Co. 84/06/04. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. 1p. 24748:038. 24X  
Fiche: 50-277. 84/06/04. 8406070025.

8406070032 Amend to 790731 application for amend to Licenses DPR-44 &  
DPR-56. revising Tech Specs re use of containment vent &  
purge valves.  
BAUER, E.G., BRADLEY, E.J., DALTROFF, S.L. Philadelphia Electric Co.  
84/05/29. 13pp. 24748:039. 24X Fiche: 50-277. 84/06/04. 8406070025.

06070052 Requests departure from NUREG-0737, Item II.F.1, Attachment 2.  
Clarification 3 re isokinetic sampling requirement.  
CROUSE, R.P. Toledo Edison Co. 1052. 84/05/31. STOLZ, J.F.  
Operating Reactors Branch 4. 3pp. 24747:267. 24X  
Fiche: 50-346. 84/05/31. 8406070052.

06070085 Responds to 840412 request for info re implementation of  
NUREG-0737, TMI Action Item II.K.3.16, "Reduction of  
Challenges & Failures of Relief Valves." Unit 1 converted to  
two-stage safety relief valves in 1978.  
GUCHA, L.T. Georgia Power Co. NED-84-253. 84/06/01. STOLZ, J.F.  
Operating Reactors Branch 4. 3pp. 24747:264. 24X  
Fiche: 50-321. 84/06/01. 8406070085.

06070118 Further response to FOIA request for all documents re four  
items. Names & positions of confidential sources deleted from  
IE Insp Rept 50-483/78-04, per FOIA Exemption 7D. App A  
documents in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. GARDE, B.P.  
Government Accountability Project. 4pp. 24850:021. 24X  
Fiche: 50-483. 84/04/24. 8406070118.

8406070123 Summary of 830912 & 14 caseload forecast meeting & site  
visit to assess const completion schedule. Plant will be  
slightly less than 100% complete at fuel load due to  
incomplete NUREG-0737 items.  
HOLDENICH, J.J. Licensing Branch 1. 84/04/24. Licensing Branch  
1. 6pp. 24850:026. 24X Fiche: 50-483. 84/04/24. 8406070118.

8406070132 NUREG/CR-3722  
DAMPING TEST RESULTS FOR STRAIGHT SECTIONS OF 3-INCH AND  
8-INCH UNPRESSURIZED PIPES.  
WARE, A.G., THINNES, G.L. EG&G, Inc. FIN A-6316. EGG-2305.  
84/05/31. Division of Engineering Technology. 68pp. 24850:28

8406070201 Forwards response to Generic Ltr 84-11 re insps of BWR  
stainless steel piping for IGSCC. Inservice insp program  
requires IGSCC insp on four welds in each of 24 inch & 16  
inch pipes.  
CESARE, J.G. Mississippi Nuclear & Light Co. AECM-84/0297. 84/06/04.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp.  
24745:341. 24X Fiche: 50-416. 84/06/03. 8406070201.

8406070204 Requests addl info & schedule of implementation for  
differential pressure concept to complete review of  
NUREG-0737, Item II.F.2, "Inadequate Core Cooling  
Instrumentation." Safety evaluation milestone schedule encl.  
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-006.  
84/06/04. KOBER, R.W. Rochester Gas & Electric Corp. 8pp.  
24747:001. 24X Fiche: 50-244. 84/06/04. 8406070204.

8406070235 Forwards safety evaluation re proposed post-accident  
sampling sys. Post-accident sampling sys meets all criteria  
of NUREG-0737, Item II.B.3 & SRP (NUREG-0800). Sys acceptable.  
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-007.  
84/06/05. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 7pp.  
24745:152. 24X Fiche: 50-213. 84/06/05. 8406070235.

8406070335 NUREG/CP-0038  
HYDROGEN AND WATER REACTOR SAFETY: Proceedings Of The Second  
International Conference On The Impact Of Hydrogen On Water  
Reactor Safety, Albuquerque, New Mexico, October 3-7, 1982.  
\* NRC - No Detailed Affiliation Given. \* Electric Power Research  
Institute. \* Sandia Laboratories. SAND82-2436. 82/10/03. 123  
24862:025.

8406070353 Informs that ASME Code Class 1 & 2 pressure boundary pip  
safe ends & fitting matis do not meet NUREG-0313, Rev 1  
requirements per util 810629 & 830107 responses to Generic  
Ltr 81-04. SER & technical evaluation rept encl.  
RIVENBARK, G.W. Operating Reactors Branch 4. GL-81-04. 84/05/29.  
BECKHAM, J.T. Georgia Power Co. 3pp. 24854:239. 24X  
Fiche: 50-321. 84/05/29. 8406070353.

--8406070361 Safety evaluation re IGSCC in RCPB piping sys. Util res  
unacceptable.  
\* NRC - No Detailed Affiliation Given. GL-81-04. 84/05/29.  
24854:242. 24X Fiche: 50-321. 84/05/29. 8406070353.

--8405310368 EGG-FM-6252  
"Technical Evaluation of Integrity of Edwin I Hatch Nuclear  
Power Plant Unit 1 & 2 RCPB Piping Sys."  
NAGATA, P. EG&G, Inc. FIN A-6429. TAC 46662. 83/07/31. KOD.  
Division of Engineering. 43pp. 24854:249. 24X  
Fiche: 50-321. 84/05/29. 8406070353.

8406070400 Forwards "Rept to Congress on AOs," for Oct-Dec 1983, as  
required by Section 208 of Energy Reorganization Act of  
1974. One AO noted at nuclear power plants re emergency  
diesel generators.  
PALLADINO, N.J. Commissioners. 84/06/01. O'NEILL, T.P. House of  
Rep., Speaker of the House. 1p. 24860:334.

--8406070402 Forwards "Rept to Congress on AOs," for Oct-Dec 1983, as  
required by Section 208 of Energy Reorganization Act of  
1974. One AO noted at nuclear power plants re emergency  
diesel generators.  
PALLADINO, N.J. Commissioners. 84/06/01. BUSH, G.H. Senate,  
President of the Senate. 34pp. 24860:335.

8406080053 Forwards SER & technical evaluation rept re review of  
control of heavy loads (Phase I). Guidelines of NUREG-0612  
satisfied & Phase I acceptable.  
MILLER, J.R. Operating Reactors Branch 3. 84/05/25. STEWART, W.L.  
Virginia Electric & Power Co. 2pp. 24876:285. 24X  
Fiche: 50-338. 84/05/25. 8406080053.

--8406080056 SER re control of heavy loads - Phase I. Phase I accepta  
\* Division of Licensing. 84/05/25. 2pp. 24876:287. 24X  
Fiche: 50-338. 84/05/25. 8406080053.

8406080095 Forwards revised response to NUREG-0737, TMI Action Item  
II.B.2. Post-accident sampling facility will be designed &  
shielded to allow access after accident. No addl shielding  
will be required.  
KAMMER, D.S. Tennessee Valley Authority. 84/06/04. ADENSA, M.E.  
Licensing Branch 4. 2pp. 24855:361. 24X Fiche: 50-390. 84/06/04.  
8406080095.

# NONDOCKETED ITEMS

80125 Forwards IE Insp Repts 50-387/84-14 & 50-388/84-16 on 401-0507 & notice of violation Recurring RCIC turbine repeated trips experienced on Unit 1 in 1983 also reviewed. ROSTECKI, R. Division of Project & Resident Programs. 84/05/22. YON, B. D. Pennsylvania Power & Light Co. 2pp. 24855:205. 24X Fiche: 50-387, 84/05/22, 8406080125.

8080138 IE Insp Repts 50-387/84-14 & 50-388/84-16 on 840401-0507. Isolation noted: local leak rate test valves in Unit 1 closed instead of closed & locked as required by sys P&ID & administrative procedures. ACDBS, R., MCCABE, E. C. Region 1. Office of Director. IE8-83-07. 4/05/14. 19pp. 24855:208. 24X Fiche: 50-387, 84/05/22, 8406080125.

80140 Advises that cables for containment high-range monitors called per NUREG-0737, Item II, F.1.3 defective & cable reactors improperly installed. Permanent repairs will be during 1984 refueling outage. ISIL, W. O. Connecticut Yankee Atomic Power Co. B1194. 84/05/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24858:036. 24X Fiche: 50-213, 84/05/25, 8406080140.

0144 Discusses implementation status of NUREG-0737 required Tech a & establishes schedule for implementation of standing Tech Specs, per Generic Ltr 83-37. Tech Specs for vents will be submitted by 840401. ORD, M. O. Southern California Edison Co. GL-83-37. 83/12/09. HTON, G. W. Licensing Branch 3. 3pp. 24858:038. 24X Fiche: 50-361, 83/12/09, 8406080144.

0163 Updates 810108 response to NUREG-0737, Item I.C.3. Procedures ted in which shift technical advisors utilize SEE-IN ram established by INPD & will review & distribute ORK info & significant event repts. NO, R. F. Indiana & Michigan Electric Co. AEP: NRC: 0398K. 8/04. DENTON, H. R. Office of Nuclear Reactor Regulation. 2pp. 24859:035. 24X Fiche: 50-315, 84/06/04, 8406080163.

0253 Forwards safety evaluation on control of heavy loads. Lines of NUREG-0612, Section 5.1.1 & 5.3 satisfied. Franklin Research Ctr technical evaluation rept also encl. CR, J. R. Operating Reactors Branch 3. 84/05/22. JONES, W. C. Public Power District. 2pp. 24897:247. 24X Fiche: 50-285, 84/05/22, 8406080253.

80256 Safety evaluation re control of heavy loads, Phase I. Phase I eptable. NRC - No Detailed Affiliation Given. 84/05/22. 2pp. 24897:249. 24X Fiche: 50-285, 84/05/22, 8406080253.

80266 TER-C5306-356 ised "Control of Heavy Loads (C-10), Fort Calhoun tion," technical evaluation rept. BURY, F., BOMBERGER, C. Franklin Institute/Franklin Research ter. NRC-03-81-130. TAC 07991. 84/05/01. SINGH, A. NRC - No Detailed Affiliation Given. 30pp. 24897:231. 24X Fiche: 50-285, 84/05/22, 8406080253.

258 NUREG/CR-3785 NATIVE APPROACHES TO PROVIDING ENGINEERING EXPERTISE ON J., SCHREIBER, R. E., MELBER, B. D. Battelle Memorial Institute, ic Northwest Laboratories. FIN B-2360. PNL-5087. 84/05/31. ion of Human Factors Safety. 61pp. Available at NRC. \$4.50. 181.

261 NUREG/CR-3391 V04 PRESSURE VESSEL SURVEILLANCE DOSIMETRY IMPROVEMENT AM. Quarterly Progress Report, October 1983-December NCOTT, E. P., MCELROY, W. N. Hanford Engineering Development atory. FIN B-3788. 84/05/31. Division of Engineering ology. 92pp. Available at NRC. \$4.50. 24877:001.

265 NUREG/CR-3753 VALUATION OF MANUAL ULTRASONIC INSPECTION OF FUQUALLY CAST STAINLESS STEEL PIPING. R, T. T. Battelle Memorial Institute, Pacific Northwest atories. FIN B-2289. PNL-5070. 84/05/31. Division of uring Technology. 22pp. Available at NRC. \$3.75. 24877:094.

305 NUREG-1065 ANCE CRITERIA FOR THE LOW ENRICHED URANIUM REFORM ENTS. C, W., GUNDERSEN, G. E., WITHEE, C. J. Division of Safeguards.

8406080320 Forwards summary of status changes in resolution of unresolved safety issues in App C of SER (NUREG-0887). YOUNGBLOOD, B. J. Licensing Branch 1. 84/05/31. EDELMAN, M. R. Cleveland Electric Illuminating Co. 3pp. 24879:104. 24X Fiche: 50-440, 84/05/31, 8406080320.

8406110153 Requests NUREG-0957, "Price-Anderson Act," all comments submitted to NRC re proposed amend to 10CFR60, current status & completion schedule of NRC position paper re definition of disturbed zone & FR notice on proposed rule. JOHNSON, C. A. Nevada, State of. 00280. 84/05/07. RUSSELL, C. Policy & Program Control Branch (Post 831001). 1p. 24881:362.

8406110225 Forwards revised rept on status of compliance w/Rev 2 to Reg Guide 1.97, per 840229 & 0409 ltrs. Implementation plans re Suppl 1 to NUREG-0737 also encl. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. A02959. 84/05/31. MILLER, J. R. Operating Reactors Branch 3. 27pp. 24871:058. 24X Fiche: 50-000, 84/05/31, 8406110225.

8406110248 Suppls B21220 response to Generic Ltr 82-16 re need for Tech Specs concerning NUREG-0737, Item II, K.3.3, "Reporting Requirements for Safety & Relief Valve Failures." No additions to Tech Specs warranted. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W. G. Northeast Utilities. GL-82-16. 84/05/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24868:127. 24X Fiche: 50-000, 84/05/30, 8406110248.

8406110342 Forwards descriptive info re safety parameter display sys implementation plan per Generic Ltr 82-33 (NUREG-0737, Suppl 1). MULLER, D. Northern States Power Co. GL-82-33. 84/05/31. Off of Nuclear Reactor Regulation, Director. 3pp. 24868:031. 24X Fiche: 50-263, 84/05/31, 8406110342.

8406110367 Forwards SSER 7 (NUREG-0776). W/o encl. YOUNGBLOOD, B. J. Licensing Branch 1. 84/06/05. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 24880:289. 24X Fiche: 50-387, 84/06/05, 8406110367.

8406110393 Forwards request for addl info re facility ability to withstand asymmetric loadings from postulated LOCA. Response requested by 840731 to complete safety evaluation as scheduled, per Generic Ltr 84-04. MILLER, J. R. Operating Reactors Branch 3. GL-84-04. 84/05/31. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 8pp. 24880:324. 24X Fiche: 50-309, 84/05/31, 8406110393.

8406110407 Requests that info re organizational changes & possible effects on GA, training, technical support & Tech Specs be provided by 840624. Conclusions in SER (NUREG-0847) supporting fuel load may be invalid. NOVAK, T. M. Assistant Director for Licensing. 84/06/05. PARRIS, Tennessee Valley Authority. 2pp. 24880:318. 24X Fiche: 50-390, 84/06/05, 8406110407.

8406110429 Advises that, based on 830715 commitment to modify automa depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switch, NUREG-0737, Item II, K.3.1B considered closed. RIVENBARK, G. W. Operating Reactors Branch 4. 84/06/05. BAUER, E. Philadelphia Electric Co. 2pp. 24882:349. 24X Fiche: 50-277, 84/06/05, 8406110429.

8406120068 Forwards SER re safety parameter display sys SAR submit in response to Generic Ltr 82-33. SAR acceptable provided sys isolated to avoid electrical & electronic interference w/equipment & sensors & human factors aspects improved. SCHWENGER, A. Licensing Branch 2. GL-82-33. 84/06/02. CURTIS, N. Pennsylvania Power & Light Co. 4pp. 24898:340. 24X Fiche: 50-387, 84/06/02, 8406120068.

8406120078 SER re safety parameter display sys (SPDS) SAR, per Sup to NUREG-0737. Continued implementation of SPDS subj to adequate resolution of human factor concerns stated in Section C. \* NRC - No Detailed Affiliation Given. GL-82-33. 84/06/02. 12pp. 24898:344. 24X Fiche: 50-387, 84/06/02, 8406120068.

8406120111 Forwards implementation plan, including verification & validation plan for safety parameter display sys, per Suppl 1 to NUREG-0737. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/06/02.

# UNDOCKED ITEMS

8406120157 IE Insp Repts 50-155/84-04 & 30-04866/84-01 on 840507-10. Violation noted: failure to calibr high-range survey instruments since Apr 1981  
LOVENDALE, P. C., ROZAK, S., GREGER, L. R. Region 3, Office of Director 30-04866/84-01. 84/05/29. 8pp. 24889:330. 24X Fiche: 50-155, 84/05/29, 8406120150.

8406120190 Informs that facility has been selected for emergency response facilities appraisal per NUREG-0737, Suppl 1. Appraisal scheduled for wk of 840709-13.  
PAPERIELLO, C. J. Region 3, Office of Director. 84/06/08. GIESLER, C. W. Wisconsin Public Service Corp. 1p. 24889:285. 24X Fiche: 50-305, 84/06/08, 8406120190.

8406120211 Application for amend to License DPR-28, revising Tech Specs to provide addl clarifications for certain limiting conditions for operation & definitions.  
HUNTER, D. Vermont Yankee Nuclear Power Corp. FVY 84-58. 84/06/05. EISENHUT, D. G. Division of Licensing. 4pp. 24889:346. 24X Fiche: 50-271, 84/06/05, 8406120211.

8406120217 Submits further clarifications of items contained in util 840425 ltr re post-accident sampling sys (PASS). Table providing requested info on methodology, range & accuracy for parameters to be measured using PASS encl.  
CASCARAND, R. N. Commonwealth Edison Co. 8741N. 84/06/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24890:129. 24X Fiche: 50-295, 84/06/05, 8406120217.

8406120255 NUREG-0828  
INTEGRATED PLANT SAFETY ASSESSMENT REPORT, SYSTEMATIC EVALUATION PROGRAM, Big Rock Point Plant, Docket No. 30-155. (Consumers Power Company)  
\* Division of Licensing. 84/05/31. 800pp. Available at NRC. \$14.00. 24917:115 24X Fiche: 50-155, 84/05/31, 8406120255.

8406120257 Responds to Generic Ltr 83-10D re compliance w/criteria for resolution of TMI Action Item II. K. 3.5. Westinghouse Owners Group emergency response guidelines based procedures will be developed in conjunction w/control room design review.  
STEWART, W. L. Virginia Electric & Power Co. GL-83-10D. 84/06/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24892:081. 24X Fiche: 50-000, 84/06/04, 8406120257.

8406120259 Responds to NRC 840423 request for info re safety parameter display sys per Suppl 1 to NUREG-0737. Safety features, data validation, human factors & method of electrical isolation discussed. Description of Foxboro optical isolators encl.  
GUCHWA, L. T. Georgia Power Co. NED-84-304. 84/06/07. STOLZ, J. F. Operating Reactors Branch 4. 14pp. 24894:275. 24X Fiche: 50-321, 84/06/07, 8406120259.

8406120260 NUREG-0606 V06 N02  
UNRESOLVED SAFETY ISSUES SUMMARY. Data As Of May 18, 1984. (Aqua Book)  
\* Division of Safety Technology. 84/05/31. 57pp. 24910:236.

8406120312 Forwards "Setpoint Program Determination for Westinghouse Cold Overpressure Mitigating Sys in Watts Bar Unit 1 Plant," per SER (NUREG-0847) Section 5.2.2. "Overpressure Protection."  
MILLS, L. M. Tennessee Valley Authority. 84/06/07. ADENSAM, E. Licensing Branch 4. 1p. 24894:220. 24X Fiche: 50-390, 84/06/07, 8406120312.

8406120326 Responds to Generic Ltr 84-11, "Insp of BWR Stainless Steel Piping." Items 1-5 inapplicable. Preserve & inservice insps for ISCC will be conducted per ASME Code 1977 edition, Summer 1978.  
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. GL-84-11. 84/05/31. SCHWENCER, A. Licensing Branch 2. 5pp. 24893:106. 24X Fiche: 50-354, 84/05/31, 8406120326.

8406120367 Forwards revised FSAR Tables 3.2-1 & 3.2-2 providing addl info describing compliance w/Rev 3 to Reg Guide 1.26 & codes & stds used in const. SER (NUREG-0991) Confirmatory Issue 1 closed.  
KEMPER, J. S. Philadelphia Electric Co. 84/06/07. SCHWENCER, A. Licensing Branch 2. 17pp. 24893:337. 24X Fiche: 50-352, 84/06/07, 8406120367.

8406120381 Urges NRC to assign some priority to review of Westinghouse Owners Group program Tech Spec relaxation (WCAP-10271) so that benefits associated w/program can be realized.  
SHEPPARD, J. J. Westinghouse Operating Plants Owners Group. SHEPPARD, J. J. Carolina Power & Light Co. OG-125. 84/05/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24893:314.

8406120392 Forwards application for amend to License DPR-50, consist of Tech Spec Change Request 115 to replace Tech Spec Pages 3-41.4-3 & 6-22 re containment integrity of reactor bldg.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 5211-84-2111. 84/06/04. STOLZ, J. F. Operating Reactors Branch 1p. 24892:305. 24X Fiche: 50-289, 84/06/04, 8406120392.

--8406120403 Proposed Tech Spec Pages 3-41.4-3 & 6-22 re containment integrity of reactor bldg & post-accident sampling programs (TMI Item II. B. 3).  
\* General Public Utilities - GPU Service Corp. 84/06/04. 3pp. 24892:310. 24X Fiche: 50-289, 84/06/04, 8406120392.

8406120418 Forwards response to 840404 ltr re mods to reduce challenge & failures of relief valves. Operation of valves monitored & maintained per Tech Spec requirements & good maint practices.  
MANGAN, C. V. Niagara Mohawk Power Corp. 84/06/08. VASSALLO, D. E. Operating Reactors Branch 2. 3pp. 24891:360. 24X Fiche: 50-220, 84/06/08, 8406120418.

8406120420 Forwards replacement pages to License Amend Requests 83-01 & 84-01, revising application for amend to License DPR-76, changing Tech Specs 6.2 & 6.5 re organizational relationships.  
SCHUYLER, J. O. Pacific Gas & Electric Co. DCL-84-212. 84/06/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24892:001. 24X Fiche: 50-275, 84/06/06, 8406120420.

--8406120427 Replacement pages to License Amend Request 83-01, revising application for amend to License DPR-76, changing Tech Specs 6.2 & 6.5 re organizational relationships. Attachment III deleted in entirety.  
\* Pacific Gas & Electric Co. DCL-84-212. 84/06/06. 4pp. 24892:003. 24X Fiche: 50-275, 84/06/06, 8406120420.

8406120444 Forwards "Mark I Containment Program: Plant-Unique Analysis Rept of Torus Attached Piping for JA Fitzpatrick Nuclear Power Plant," to comply w/acceptance criteria in NUREG-0661, App A.  
BAYNE, J. P. Power Authority of the State of New York. JPN-84-34. 84/06/07. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 24891:169. 24X Fiche: 50-333, 84/06/07, 8406120444.

--8406120454 TR-5321-2  
"Mark I Containment Program: Plant-Unique Analysis Rept of Torus Attached Piping for JA Fitzpatrick Nuclear Power Plant."  
\* Teledyne Engineering Services. 84/05/31. 94pp. 24891:171. 24X Fiche: 50-333, 84/06/07, 8406120444.

8406120530 Forwards Vol 6, Number 4 to NUREG-0090, "NRC Rept to Congress on AOs," for CY83 per Section 208 of Energy Reorganization Act. Rept contains info updating previously reported AOs. W/o encl.  
PALLADINO, N. J. Commissioners. 84/06/01. O'NEILL, T. P. House of Rep., Speaker of the House. BUSH, G. H. Senate, President of the Senate. 4pp. 24897:315.

8406120532 NUREG-0020 V08 N04  
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As of March 31, 1984. (Grey Book)  
\* Division of Budget & Analysis. 84/05/31. 407pp. 24916:063.

8406120535 NUREG/CR-3604  
BOLTING APPLICATIONS.  
CIAJKOWSKI, C. J. Brookhaven National Laboratory. FIN A-3359. BNL-NUREG-51735. 84/05/31. Division of Engineering. 303pp. Available at NRC. \$7.50. 24898:004.

8406120623 Responds to FOIA request for documents showing turnover of const stage personnel at plants from 1973 to present & info re required repts of percent complete for plants at various stages of const.  
FELTON, J. M. Division of Rules and Records. 84/05/10. WILLIAMS, J. R. Associates. 1p. 24915:296.

8406120628 FOIA request for documents re required repts of percent complete for plants at various stages of const.  
WILLIAMS, O. G. J. R. Associates. OGW-84-028. 84/04/30. FELTON, J. Division of Rules and Records. 1p. 24915:298.

8406130037 Concurs w/conclusions & recommendations of NUREG-1024, "Specs - Enhancing Safety Impact." Supports proposed rule separating Tech Specs into immediate & long-term importance to safety categories, per B20330 FR.  
SORENSEN, G. C. Washington Public Power Supply System. 84/05/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24915:162.

# NONDOCKETED ITEMS

30075 Submits objections to 840430 request for Tech Specs re EQ-0737, Items I.A.1.3, "Limit Overtime," II.K.3.3, "Porting Safety Valve & Relief Valve Failures & Challenges" & Item II.K.3.12, "Anticipatory Trip...." HERS, B.D. Portland General Electric Co. 84/06/06. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24915:135. 24X Fiche: 50-344, 84/06/06, 8406130075.

30102 Discusses IE Insp Repts 50-369/83-39 & 50-370/83-46 on 929-1009 & 840227 & forwards notice of violation & proposed imposition of civil penalty. EILLY, J.P. Region 2, Office of Director. EA-84-037. 84/06/08. KER, H.B. Duke Power Co. App. 24913:010. 24X Fiche: 50-369, 84/06/08, 8406130102.

30104 Notice of violation & proposed imposition of civil penalty amount of \$40,000. Noncompliance noted: failure to implement Tech Specs & inadequate implementation of dependent verification. REILLY, J.P. Region 2, Office of Director. EA-84-037. 84/06/08. pp. 24913:014. 24X Fiche: 50-369, 84/06/08, 8406130102.

30133 Responds to 840420 request for addl info on NUREG-0737, II.B.3, "Post-Accident Sampling Sys." Procedure to make core damage being developed. Requested info will be added by 840715. Y, J. J. Duquesne Light Co. 84/06/05. VARGA, S.A. Operating Reactors Branch 1. 2pp. 24914:355. 24X Fiche: 50-334, 84/06/05, 8406130133.

30228 Responds to request for info re NUREG-0737, Item II.K.3.16, "Reduction of Challenges & Failures of Relief Valves" & issues questions on recommended mods. All Target Rock in-stage safety relief valves replaced. BIT, J.M. Nebraska Public Power District. NLSB400162. 84/05/29. LLO, D.B. Operating Reactors Branch 2. 2pp. 24911:239. 24X Fiche: 50-298, 84/05/29, 8406130228.

30283 Advises of plans to defer feedwater sparger replacement & cladding removal, recommended by NUREG-0619, pending completion of feedwater sparger cracking issue at Cello Nuclear Generating Plant. R, A. B. Carolina Power & Light Co. NLS-84-228. 84/06/01. LLO, D.B. Operating Reactors Branch 2. 2pp. 24911:117. 24X Fiche: 50-324, 84/06/01, 8406130283.

30303 Confirms that util will comply w/TMI Action Item II.K.3.18 modifying automatic depressurization sys logic to maintain drywall pressure permissive & adding manual shut switch. Mod acceptable. Item closed. BARK, G.W. Operating Reactors Branch 4. 84/06/05. BECKHAM, J.T. Duke Power Co. 2pp. 24919:359. 24X Fiche: 50-321, 84/06/05, 8406130303.

30388 Mod to 840229 application for amend to Licenses DPR-24 & 7, consisting of Tech Spec Change Request 96. Mods include proposed Tech Spec 15.3.1.A.7 & correct error in gas for hydrogen monitor calibr. W. Wisconsin Electric Power Co. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24926:001. 24X Fiche: 50-266, 84/06/07, 8406140038.

30484 Forwards SER demonstrating that requirements set forth in EQ-0737, Item II.K.2.13, "Thermal-Mechanical Rept" are satisfied. Conclusions based on findings re Unresolved Safety A-49, "Pressurized Thermal Shock." J.F. Operating Reactors Branch 4. 84/06/05. HUKILL, H.D. Public Utilities - GPU Service Corp. 13pp. 24939:329. 24X Fiche: 50-289, 84/06/05, 8406140084.

30587 Forwards results of in-progress audit of detailed control design review. Some mods necessary to comply w/Suppl 1 to EQ-0737. J, R. Operating Reactors Branch 3. 84/06/04. RANDAZZA, J.B. Yankee Atomic Power Co. 2pp. 24939:281. 24X Fiche: 50-309, 84/06/04, 8406140087.

30689 "NRC In-Progress Audit of Detailed Control Room Design for Maine Yankee Atomic Power Station." RC - No Detailed Affiliation Given. 84/06/04. 46pp. 9:283. 24X Fiche: 50-309, 84/06/04, 8406140087.

319 Forwards IE Insp Repts 50-010/84-01, 50-237/84-06 & 840327-0521. No noncompliance or deviations

--8406140123 IE Insp Repts 50-010/84-01, 50-237/84-06 & 50-249/84-05, 840327-0521. No noncompliance or deviation identified. Major areas inspected: action on previous insp findings, regional requests, 10CFR21 notifications & fire protection program. CHRISSOTIMOS, N. Region 3, Office of Director. IE-83-07. 84/05/25. 19pp. 24927:275. 24X Fiche: 50-010, 84/05/25, 8406140123.

8406140130 Responds to 830519 ltr re NUREG-0612 issue of longitudinal stiffener & trolley bumper deficiencies. Design of intake structure crane verified. Trolley bumpers will be added & inservice tests proposed. Design analysis encl. WESTAFER, G.R. Florida Power Corp. 3F0684-03. 84/06/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 19424932:151. 24X Fiche: 50-302, 84/06/11, 8406140130.

8406140188 Forwards IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505. No violations noted. STAROSTECKI, R. Division of Project & Resident Programs. 84/05/2. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24924:343. 24X Fiche: 50-245, 84/05/29, 8406140188.

--8406140195 IE Insp Repts 50-245/84-08 & 50-336/84-10 on 840401-0505 violations noted. Major areas inspected: evaluations of plant operations, reactor vessel defueling, outage conduct, physical security & fire protection. SHEDLOSKEY, J.T. Region 1, Office of Director. GL-84-11. 84/05/14pp. 24924:345. 24X Fiche: 50-245, 84/05/29, 8406140188.

8406140202 Responds to 840403 request for info re NUREG-0737, Item II.K.3.16, "Reduction of Changes & Failures of Safety/Relief Valves." Mods listed. Safety/relief valve simmer margin will be increased during next refueling outage. MCGAUGHY, R.W. Iowa Electric Light & Power Co. NG-84-2255. 84/06/11. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 24925:001. 24X Fiche: 50-331, 84/06/11, 8406140202.

8406140214 Responds to NRC request for commitment to modify function of containment pressure monitoring sys per NUREG-0737 TMI lessons learned. Util will install capability for continuous recording of containment pressure in control room. LINDER, F. Dairyland Power Cooperative. LAC-9574. 84/06/06. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24925:016. 24X Fiche: 50-409, 84/06/06, 8406140214.

8406140215 Forwards IE Insp Rept 50-309/84-02 on 840305-09 & notice of violation. STAROSTECKI, R. Division of Project & Resident Programs. 84/06/01. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 24924:162. 24X Fiche: 50-309, 84/06/01, 8406140215.

--8406140217 IE Insp Rept 50-309/84-02 on 840305-09. Violations noted: Diesel Generator 1A removed from svc w/o verification of equipment operability & documents identified did not comply w/Class A document control. KENNY, T., ARCHITZEL, R., HOLDEN, C. Region 1, Office of Director. GL-83-28. 84/05/17. 29pp. 24924:167. 24X Fiche: 50-309, 84/06/01, 8406140215.

8406140225 Forwards IE Insp Rept 50-244/84-04 on 840320-22. No noncompliance noted. Response requested re establishment of post-accident sampling sys per NUREG-0737 prior to startup from current outage. MARTIN, T.T. Division of Engineering & Technical Programs. 84/05/1. KOBER, R.W. Rochester Gas & Electric Corp. 2pp. 24924:271. 24X Fiche: 50-244, 84/05/29, 8406140225.

--8406140226 IE Insp Rept 50-244/84-04 on 840320-22. No violations noted. Major areas inspected: operability of post-accident sampling sys. Areas requiring improvement identified re verification of full operability of subj sys. WHITE, J.R., BARR, K.R., SHANBKY, M.M. Region 1, Office of Director. 84/05/23. 4pp. 24924:273. 24X Fiche: 50-244, 84/05/29, 8406140226.

8406140271 Forwards request for addl info on Generic Ltr 84-04, "Safe Evaluation of Westinghouse Topical Repts Dealing w/ Eliminating of Postulated Pipe Breaks in PWR Primary Main Loops." Response requested by 840731. MILLER, J.R. Operating Reactors Branch 3. GL-84-04. 84/05/31. WILLIAMS, J.W. Florida Power & Light Co. 6pp. 24955:058. 24X Fiche: 50-335, 84/05/31, 8406140271.

8406150087 Forwards "Control of Heavy Loads - Phase II, Northern State Power Co. Prairie Island Nuclear Generating Plant Units 1 & 2," draft technical evaluation rept. MILLER, J.R. Operating Reactors Branch 3. 84/05/31. MUSQUE, D.M.



8405210405 TER-C5506-469/470 DR

Draft technical evaluation rept. "Control of Heavy loads Phase II, Northern States Power Co, Prairie Island Nuclear Generating Plant, Units 1 & 2.  
BOMBERGER, C. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TAC 52260. 84/05/08. SINGH, A. NRC - No Detailed Affiliation Given. 24pp. 24960:263. 24X Fiche: 50-282; 84/05/31. 8406150067.

8406150151 Forwards IE Insp Rept 50-287/84-11 on 840410-0508 & notice of violation.  
STAROSTECKI, R. Division of Project & Resident Programs. 84/05/31.  
HUKILL, H. D. General Public Utilities - GPU Service Corp. 2pp. 24954:287. 24X Fiche: 50-289; 84/05/31; 8406150151.

8406150177 IE Insp Rept 50-287/84-11 on 840410. Violation noted: failure to properly implement written mod instructions re vent cap installation.  
YOUNG, F., BAUNACK, W., CONTE, R. Region 1, Office of Director. GL-82-33. 84/05/23. 15pp. 24954:292. 24X Fiche: 50-289; 84/05/31. 8406150151.

8406150203 Forwards response to commitment in SER, NUREG-0979, Section 7.2.2.2 re design verification testing of optical isolators.  
SHERWOOD, G. G. General Electric Co. MFN 073-84. 84/05/30.  
EISENHUT, D. G. Division of Licensing. 2pp. 24944:361. 24X Fiche: 50-447; 84/05/30; 8406150203.

8406150205 Discusses plan & schedule for addressing safety evaluation of abnormal transient operational guidelines (TMI Item 1, C. 1).  
LINGENFELTER, J. Babcock & Wilcox Operating Plants Owners Group. 84/06/08. EISENHUT, D. G. Division of Licensing. 2pp. 24951:216.

8406150250 Forwards "Preservice Insp Program for Class 1,2 & 3 Components" & Rev A to "Inservise Insp Program...."  
Preservice insp program reviewed by Matls Engineering Branch w/conclusions reported in SSER 4, Sections 5.2 & 6.6.  
BURWELL, S. B. Licensing Branch 1. 84/06/14. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 24946:001. 24X Fiche: 50-445; 84/06/14. 8406150250.

8406150253 Forwards "Preservice Insp Program for Class 1,2 & 3 Components" & Rev A to "Inservise Insp Program for 1977 Edition of Section XI, ASME Boiler & Pressure Vessel Code W/ Addenda Through Summer 1979."  
MARSHALL, J. S. Texas Utilities Services, Inc. TXX-3578. 82/10/07.  
BURWELL, S. B. Office of Nuclear Reactor Regulation, Director. 1p. 24946:002. 24X Fiche: 50-445; 84/06/14; 8406150250.

8406150297 Forwards evaluation of response to Generic Ltr 82-28. "Inadequate Core Cooling Instrumentation Sys." Heated junction thermocouple concept acceptable. Request for addl info encl. Response required within 30 days.  
MILLER, J. R. Operating Reactors Branch 3. GL-82-28. 84/06/04.  
COUNCIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 7pp. 24976:349. 24X Fiche: 50-336; 84/06/04; 8406150297.

8406180003 Forwards safety evaluation re NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Items related to Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/05. STEWART, W. L. Virginia Electric & Power Co. 11pp. 25023:311. 24X Fiche: 50-338; 84/06/05; 8406180003.

8406180006 Forwards safety evaluation re NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info adequately demonstrates that vessel integrity maintained. Item & Unresolved Safety Issues A-49 & A-45 complete.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/05. JONES, W. C. Omaha Public Power District. 11pp. 25023:300. 24X Fiche: 50-285; 84/06/05; 8406180006.

8406180009 Forwards safety evaluation re NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info adequately demonstrates that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete.  
MILLER, J. R. Operating Reactors Branch 3. 84/06/05. WITHERS, B. D. Portland General Electric Co. 11pp. 25023:289. 24X Fiche: 50-344; 84/06/05; 8406180009.

8406180030 Partial response to FOIA request for documents re IE Info Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifications 83-128 & 83-128A. Forwards App A documents, Documents also available in PDR. App B documents available in PDR.  
FELTON, J. M. Division of Rules and Records. IEIN-83-72. 84/03/20.  
JORDAN, W. S. Harmon & Weiss. 18pp. 25070:115. 24X Fiche: 50-400; 84/03/20; 8406180030.

8411090735 Summary of 811002 meeting w/EPRI & PWR owners group Bethesda, MD re results of power operated relief valve & safety valve tests completed as of 811001.  
CHERNY, F. C. Mechanical Engineering Branch. 81/10/19. BOSNAI Mechanical Engineering Branch. 56pp. 25071:312.

8406180075 Discusses Udall 810619 comments on results of Sandia Lab NUREG/CR-1681. "Electrical Insulators in Reactor Accident Environ." Approx 14% of protected terminal strips in containment would electrically break down.  
FARMER, W. S. Electrical Engineering Instrumentation & Control Branch (post 840429). 81/06/26. SULLIVAN, D. F. NRC - No Det. Affiliation Given. 1p. 25071:213.

8411090164 Responds to 810810 request for info re evaluation & recommendations in Research Info Ltr 123, electrical terminal blocks. General requirement for complete elimination of terminal blocks inside containment not considered necessary.  
DIRCKS, W. J. Office of the Executive Director for Operations. 81/09/23. AHEARNE, J. Commissioners. 4pp. 25071:293.

8411090171 Requests info re evaluation & recommendations in Research Info Ltr 123, electrical terminal blocks.  
AHEARNE, J. Commissioners. 81/08/10. DIRCKS, W. J. Office of Executive Director for Operations. 2pp. 25071:272.

8406180046 Responds to 810923 memo re IE & NRR disposition of RE recommendations on Research Info Ltr 123. Statement requested from RES to determine if data in NUREG/CR-1682 supports contractor recommendations.  
AHEARNE, J. Commissioners. 81/09/28. DIRCKS, W. J. Office of Executive Director for Operations. 1p. 25071:297.

8406180076 Summarizes discussion w/J Austin during wk of 811019 NUREG/CR-1682. "Electrical Insulators in Reactor Accident Environ." Considerations to be used in evaluating Sandia Natl Lab work & terminal block cleaning listed.  
FEIT, R. Instrumentation & Control Systems Branch. 81/10/27.  
WENZINGER, E. C. Instrumentation & Control Systems Branch. 2pp. 25072:014.

8406180122 Advises of disagreement w/820226 Minogue, Denton & Del memo to Dircks re research results & subsequent evaluation of terminal block issue. Comments listed on subj issue.  
FEIT, R. Instrumentation & Control Branch. IEB-78-02. 82/03/01.  
WENZINGER, E. C. Instrumentation & Control Branch. 2pp. 25072:014.

8406180053 F-C5260-3013  
"Comparison of Three Test Programs For ASCO Solenoid Valves." NUREG/CR-286B. "Aging Effects on Fire-Retardant Additives in Organic Matls for Nuclear Plant Applications" encl.  
WEISE, K. E. Franklin Institute/Franklin Research Center. NRC-05-79-253. 82/07/02. Director's Office. Office of Inspection and Enforcement. 519pp. 25074:215.

8405230404 Forwards Rept AGR-67602 presenting analysis of Franklin Research Ctr qualification testing performed on ASCO Catalog NP-1 valves for NRC. Requests info re progress on project.  
BROWN, W. M. Automatic Switch Co. 83/09/27. NOONAN, V. S. Equipment Qualification Branch. 3pp. 25079:274.

8405230414 AGR-67602 R00  
"Analysis of Franklin Research Ctr Qualification Testing of ASCO Catalog NP-1 Valves for NRC."  
SHANK, J. R., VOLLMER, D. J. Automatic Switch Co. 83/09/26. 22pp. 25079:277.

8406180115 Forwards interim response to 840306 ltr re control of M loads. Ongoing test/insp program established consistent w/Article 5.3 of ANSI N14.6-1978. Followup response expected by 840831.  
MARSHALL, J. R. Arkansas Power & Light Co. OCAN068402. 84/06/06.  
STOLZ, J. F. Operating Reactors Branch 4. 6pp. 24967:305. 24X Fiche: 50-313; 84/06/08; 8406180115.

8406180142 Forwards response to vendor commitment in SER (NUREG-0979) Section 7.2.2.2 re design verification testing of optical isolators. Individual failure of card or component can at most affect only equipment within same chamber.  
SHERWOOD, G. G. General Electric Co. MFN 073-84. 84/05/30.  
EISENHUT, D. G. Division of Licensing. 2pp. 24967:311. 24X Fiche: 50-447; 84/05/30; 8406180142.

8406180191 Forwards SER re NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info demonstrates vessel integrity maintained. Results based on findings related to Unresolved Safety Issues A-49 & A-45.  
CRUTCHFIELD, D. Operating Reactors Branch 5. LS03-84-06-020. 84/06/13. KOBER, R. W. Rochester Gas & Electric Corp. 12pp. 24967:247. 24967:250. 24967:253. 24967:255. 24967:257. 24967:259. 24967:261. 24967:263. 24967:265. 24967:267. 24967:269. 24967:271. 24967:273. 24967:275. 24967:277. 24967:279. 24967:281. 24967:283. 24967:285. 24967:287. 24967:289. 24967:291. 24967:293. 24967:295. 24967:297. 24967:299. 24967:301. 24967:303. 24967:305. 24967:307. 24967:309. 24967:311. 24967:313. 24967:315. 24967:317. 24967:319. 24967:321. 24967:323. 24967:325. 24967:327. 24967:329. 24967:331. 24967:333. 24967:335. 24967:337. 24967:339. 24967:341. 24967:343. 24967:345. 24967:347. 24967:349. 24967:351. 24967:353. 24967:355. 24967:357. 24967:359. 24967:361. 24967:363. 24967:365. 24967:367. 24967:369. 24967:371. 24967:373. 24967:375. 24967:377. 24967:379. 24967:381. 24967:383. 24967:385. 24967:387. 24967:389. 24967:391. 24967:393. 24967:395. 24967:397. 24967:399. 24967:401. 24967:403. 24967:405. 24967:407. 24967:409. 24967:411. 24967:413. 24967:415. 24967:417. 24967:419. 24967:421. 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# NONDOCKETED ITEMS

840196 Forwards SER re NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info demonstrates vessel integrity maintained. Results based on findings related to Unresolved Safety Issues A-49 & A-45.  
UTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-019.  
06/13. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 12pp.  
967:245. 24X Fiche: 50-213, 84/06/13, 8406180196.

840201 Requests NRC concurrence in plan to initiate addl training for incumbent senior control room operators to qualify as staff technical advisors. Current program considered responsive to NUREG-0737, Item I.A.1.1.  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/06/04. MILLER, J.R. Operating Reactors Branch 3. 2pp. 24964:023. 24X Fiche: 50-317, 84/06/04, 8406180201.

840233 Forwards safety evaluation re licensee response to NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
UTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-017.  
06/13. VANDEWALLE, D.J. Consumers Power Co. 12pp. 24963:001. 24X Fiche: 50-255, 84/06/13, 8406180233.

840304 Notifies of extension to schedule for completing engineering assessment of Reg Guide 1.97, Suppl 1 to NUREG-0737, re emergency response facilities, per B30419 ltr. Extension reflects need to concentrate on 1984 refueling outage.  
PHY, W.P. Vermont Yankee Nuclear Power Corp. FVY 84-61.  
06/12. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25016:168. 24X Fiche: 50-271, 84/06/12, 8406180304.

840320 Informs that review of NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." completed. Info adequately demonstrates that vessel integrity maintained based on Unresolved Safety Issues A-49 findings re pressurized thermal shock.  
UTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-018.  
06/13. KAY, J.A. Yankee Atomic Electric Co. 12pp. 24962:026. 24X Fiche: 50-029, 84/06/13, 8406180320.

840365 Forwards safety evaluation of licensee response to NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Response acceptable. Findings studied as subset of Unresolved Safety Issues A-45. "DHR" & A-49. "Pressurized Thermal Shock."  
UTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-016.  
06/13. BASKIN, K.P. Southern California Edison Co. 3pp. 25017:155. 24X Fiche: 50-206, 84/06/13, 8406180365.

840381 FOIA request for seven documents referenced in G/CR-2728, "Interim Reliability Evaluation Program Procedures Guide," dtd Jan 1983.  
LIV, S.C. Union of Concerned Scientists. 84/03/29. FELTON, J.M. Division of Rules and Records. 2pp. 25027:269.

840384 Responds to FOIA request for seven documents referenced in G/CR-2728, "Interim Reliability Evaluation Program Procedures Guide," dtd Jan 1983 Forwards App A documents. Documents also available in PDR.  
LIV, J.M. Division of Rules and Records. 84/04/25. SHOLLY, S. Union of Concerned Scientists. 2pp. 25027:271.

840411 NUREG-0090 V06 N04  
REPORT TO CONGRESS ON ABNORMAL OCCURRENCES. October - November 1983.  
Director's Office. 84/05/31. 29pp. 25025:220.  
84044 NUREG-0540 V06 N03  
LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. March 1-31.  
Division of Technical Information & Document Control. 84/05/31. 2pp. 25026:001.

84078 NUREG/CR-3773  
EVALUATION OF PLANETARY BOUNDARY LAYER DISPERSION PROPERTIES AT HEIGHT IN UNSTABLE CONDITIONS.  
LIV, B.B. Commerce, Dept. of, Natl. Oceanographic & Atmospheric Administration. FIN B-6333. 84/05/31. Division of Radiation Programs & Earth Sciences (post 840429). 50pp. Available at NRC. 2pp. 25029:238.

84081 NUREG/CR-3378  
EVALUATION OF THE NETWORK FLOW AND TRANSPORT/DISTRIBUTION METHOD (NWFT/DVM) COMPUTER CODE.  
LIV, L.E. Sandia Laboratories. FIN A-1166. SAND83-1466. 84/05/31. Division of Waste Management. 50pp. Available at NRC. 24X Fiche: 50-400, 84/06/13, 8406200042.

8406190215 Responds to 840403 questions re NUREG-0737, Item II.K.3. "Feasibility Study - Challenges & Failures of Relief Valves." No further mods needed or planned based on BWR Owners Group criteria.  
RYBAK, B. Commonwealth Edison Co. 8755N. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24980:230. 24X Fiche: 50-254, 84/06/12, 8406190215.

8406190310 Provides update on status of post-accident sampling system & new completion date, per 840306 telcon. Tech Specs required by NUREG-0737, Item II.B.3 will be submitted 30 days after reaching 100% power for sys operability.  
JONES, W.C. Omaha Public Power District. LIC-84-079. 84/06/13. MILLER, J.R. Operating Reactors Branch 3. 5pp. 24989:313. 24X Fiche: 50-285, 84/06/13, 8406190310.

8406190315 Advises that post-accident sample panel installed in Unit 4 will be tested during startup test program, per SER Section 9.3.2.2 & TMI Item II.B.2.  
TUCKER, H.B. Duke Power Co. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24989:308. 24X Fiche: 50-413, 84/06/15, 8406190315.

8406190325 Forwards response to NRC 840427 questions re selection of containment vent pressure for emergency procedures, per NUREG-0737, Item I.C.1.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A. Licensing Branch 2. 4pp. 24984:358. 24X Fiche: 50-352, 84/06/15, 8406190325.

8406190474 Revised proposed findings of fact & conclusions of law re monitoring subcontainment re NUREG-0737, Table II.F.1. "Addl Accident Monitoring Instrumentation."  
BIER, J. Bier, Mills, Christa-Maria, et al. DSB 738. 84/06/15. 25025:053. 24X Fiche: 50-155, 84/06/15, 8406190474.

8406190509 Forwards safety evaluation re NUREG-0737, Item II.K.2.13. "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained. Item related to Unresolved Safety Issues A-45 & A-49 complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/05. LUNDVALL, A. Baltimore Gas & Electric Co. 11pp. 25037:346. 24X Fiche: 50-317, 84/06/05, 8406190509.

8406190517 NUREG/CR-3606  
NUCLEAR POWER PLANT CONTROL ROOM CREW TASK ANALYSIS DATABASE: SEEK SYSTEM. (Users Manual).  
BURGY, D., SCHROEDER, L. General Physics Corp. FIN B-7491. GP-R-212106. 84/05/31. Division of Facility Operations. 134p. Available at NRC. \$3.50. 25029:052.

8406200018 Forwards SSER 3 (NUREG-0853). W/o encl.  
SCHWENCER, A. Licensing Branch 2. 84/06/05. HERBORN, D.I. Illinois Power Co. 4pp. 25033:304. 24X Fiche: 50-461, 84/06/05, 8406200018.

8406200026 Transcript of Commission 840607 open meeting in Washington, DC re discussion of GA rept to Congress & status of GA initiatives. Pp 1-102. Supporting documentation encl.  
\* Commissioners. 84/06/07. 110pp. 25065:209.

8406200036 Forwards "Description of Deviation from Generic Emergency Response Guidelines," per Suppl 1 to NUREG-0737. Rept describes differences between plant-specific & generic guidelines.  
TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 25047:058. 24X Fiche: 50-413, 84/06/18, 8406200036.

8406200042 Forwards Amend 14 to FSAR, incorporating info responding to draft SER open items from listed NRC branches & changes responding to listed SER (NUREG-1039) confirmatory items.  
CUTTER, A.B. Carolina Power & Light Co. NLS-84-233. 84/06/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 25040:001. 24X Fiche: 50-400, 84/06/13, 8406200042.

--8406200045 Amend 14 to FSAR.  
\* Carolina Power & Light Co. 84/06/13. 898pp. 25040:005. 24X Fiche: 50-400, 84/06/13, 8406200042.

84084 Advises that until 830727 response to NUREG-0737, Item II.K.3.18 re automatic depressurization sys mod acceptable. Issue closed.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. LIU, L. Electric Light & Power Co. 2pp. 25053:074. 24X Fiche: 50-400, 84/06/13, 8406200042.

-B406200098 Safety evaluation re BWR feedwater nozzle & CRD return line nozzle cracking Mods & procedures consistent w/ recommendation of NEDE-21821-A & NUREG-0619 & acceptable.  
\* NRC - No Detailed Affiliation Given. 84/06/06. 3pp.  
25053: 059. 24X Fiche: 50-259, 84/06/06, 8406200093.

406200107 Advises that util 830722 response to NUREG-0737, Item II, K.3.18 re automatic depressurization sys mod acceptable. Issue closed.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PILANT, J.M. Nebraska Public Power District. 2pp. 25053: 010. 24X Fiche: 50-289, 84/06/06, 8406200107.

406200150 Forwards Rev 4 to "Pump & Valve Inservice Testing Program." Rev incorporates changes to exceptions & clarifications re interpretation of code requirements. SER Confirmatory Issue & closed.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/15. SCHWENCER, A. Licensing Branch 2. 2pp. 25045: 012. 24X Fiche: 50-352, 84/06/15, 8406200150.

406200187 Suppl's 831014 response to EG&G technical evaluation rept Recommendation 1 re special lifting devices, in response to NUREG-0612, Phase I. Six special lifting devices that may be excluded from ANSI N14.6 requirements listed.  
SCHUYLER, J.O. Pacific Gas & Electric Co. DCL-84-227. 84/06/15. KNIGHTON, G.W. Licensing Branch 3. 3pp. 25046: 313. 24X Fiche: 50-275, 84/06/15, 8406200187.

406200223 Advises of human factors discrepancies found during 840228-29 detailed control room design review per Suppl 1 to NUREG-0737. Second conduit should be removed from auxiliary shutdown panel if further permanent mods required.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/11. SCHNELL, D.F. Union Electric Co. 4pp. 25051: 342. 24X Fiche: 50-483, 84/06/11, 8406200223.

-B406200227 Review of auxiliary shutdown panel human engineering discrepancies reported by SNUPPS detailed control room design review summary rept per Suppl 1 to NUREG-0737. Acceptable permanent resolution for discrepancies required.  
\* NRC - No Detailed Affiliation Given. 84/06/11. 6pp.  
25051: 346. 24X Fiche: 50-483, 84/06/11, 8406200223.

406200255 Informs that 830725 response to NUREG-0737, Item II, K.3.18 acceptable. Licensee will modify automatic depressurization sys logic by eliminating high drywell pressure permissive & adding manual inhibit switch. Issue closed.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/05. BAYNE, J.P. Power Authority of the State of New York. 2pp. 25051: 249. 24X Fiche: 50-333, 84/06/05, 8406200255.

406200258 Forwards safety evaluation re licensee 830726 response to NUREG-0619, "BWR Feedwater Nozzle & CRD Return Line Nozzle Cracking." Mods appropriate. Rerouting of reactor water cleanup sys unnecessary.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/29. HARRINGTON, W.D. Boston Edison Co. 2pp. 25051: 241. 24X Fiche: 50-293, 84/05/29, 8406200258.

-B406200264 Safety evaluation supporting BWR feedwater & CRD return line mods per licensee 830726 response to NUREG-0619. Potential cracking in CRD nozzle eliminated.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/29. 3pp.  
25051: 243. 24X Fiche: 50-293, 84/05/29, 8406200258.

406200269 Board Notification 84-121: forwards NUREG-1020 LD, "GPU vs B&W Lawsuit Review & Effect on TMI-1" & H Denton 831107 memo re mgt integrity issue.  
EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, GILINSKY, ROBERTS. Commissioners. 1p. 25084: 182. 24X Fiche: 50-289, 84/06/20, 8406200269.

-B406220241 Forwards summary of addl info on NUREG-1020, Category 10 re mgt competence/integrity.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 83/11/07. HAYES, B.B. Office of Investigation. 37pp. 25084: 184. 24X Fiche: 50-289, 84/06/20, 8406200269.

-B406220242 Releases NUREG-1020LD, Vols 1 & 2, "GPU vs B&W Lawsuit Review & Effect on TMI-1" & H Denton 831107 memo to B Hayes re investigation into matters discussed in NUREG-0619.  
HAYES, B.B. Office of Investigation. 84/06/19. DIRCKS, W.J. Office of the Executive Director for Operations. 984pp.  
25084: 226. 24X Fiche: 50-289, 84/06/20, 8406200269.

406200297 Forwards SER re Rev 7 to emergency plan & 840313 detailed description of plan for staffing emergency operations facility, per NUREG-0654 & Suppl 1 to NUREG-0737. Rev 7 acceptable w/rev to App E corporate policy statement.  
SCHWENCER, A. Licensing Branch 2. 84/06/06. CURTIS, N.W. Pennsylvania Power & Light Co. 3pp. 25051: 195. 24X Fiche: 50-387, 84/06/06, 8406200297.

--B406200298 Safety evaluation re Rev 7 to emergency plan & detailed description of plan for staffing emergency operations facility, per NUREG-0654 & Suppl 1 to NUREG-0737. Corporate policy statement should be revised.  
\* NRC - No Detailed Affiliation Given. 84/06/06. 3pp.  
25051: 198. 24X Fiche: 50-387, 84/06/06, 8406200297.

8406200389 Forwards trip rept summarizing 840227-29 meetings w/ licensee Suppl 1 to NUREG-0737 & TMI Item 1.D.1, "Detailed Control Room Design Review" & Item 1.D.2, "Safety Parameter Display Sys."  
HERMANN, R.A. Operating Reactors Branch 2. 84/06/04. HOOTEN, B.G. Niagara Mohawk Power Corp. 3pp. 25066: 322. 24X Fiche: 50-220, 84/06/04, 8406200389.

8406200390 Forwards review of licensee program plan for conduct of detailed control room design review in accordance w/NUREG-0737, Suppl 1. Requirements adequately addressed. NRC concerns identified in review.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/04. PILANT, J.M. Nebraska Public Power District. 2pp. 25068: 146. 24X Fiche: 50-298, 84/06/04, 8406200390.

--B406200392 "NRC Comments on Cooper Nuclear Station Detailed Control Room Design Review Program Plan."  
\* NRC - No Detailed Affiliation Given. 84/06/04. 12pp.  
25068: 148. 24X Fiche: 50-298, 84/06/04, 8406200390.

8406200391 Forwards safety evaluation re licensee response to NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/05. CROUSE, R. Toledo Edison Co. 10pp. 25069: 118. 24X Fiche: 50-346, 84/06/05, 8406200391.

8406200398 NUREG/BR-0025 V10 N3 INFORMATION REPORT ON STATE LEGISLATION.  
KERR, G.W. Office of State Programs, Director. 84/05/24. 11pp.  
25058: 154.

8406200403 Forwards safety evaluation re IGSCC in RCPB piping sys & EG&G technical evaluation re integrity of reactor coolant piping sys. Both evaluations should be used in responding to Generic Ltr 84-11.  
VASSALLO, D.B. Operating Reactors Branch 2. GL-81-04. 84/06/06. HOOTEN, B.G. Niagara Mohawk Power Corp. 3pp. 25066: 202. 24X Fiche: 50-220, 84/06/06, 8406200403.

--B406200404 Safety evaluation re IGSCC in RCPB sys.  
\* Office of Nuclear Reactor Regulation, Director. 84/06/06. 8406200403.  
25066: 205. 24X Fiche: 50-220, 84/06/06, 8406200403.

8406200406 Forwards "Control of Heavy Loads - Phase II, TVA, Browns Ferry Nuclear Power Station Units 1, 2 & 3," draft technical evaluation rept re licensee response to NUREG-0612 & 801222 generic ltr. Conference call planned within 4-5 wks.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 25069: 087. 24X Fiche: 50-259, 84/06/06, 8406200406.

--B403140281 TER-C5506-483/484/48  
"Control of Heavy Loads-Phase II, Browns Ferry Nuclear Power Station Units 1, 2 & 3," draft technical evaluation rept.  
OVERBECK, G. Franklin Institute/Franklin Research Center. NRC-03-81-130. TAC 07975. 84/03/01. NRC - No Detailed Affiliation Given. 21pp. 25069: 089. 24X Fiche: 50-259, 84/06/06, 8406200406.

8406200438 Staff requirements memo re Commission 840607 discussion: Washington, DC re GA rept to Congress (SECY-84-124, NUREG-1055) & status of GA initiatives.  
CHILK, S.J. Office of the Secretary of the Commission. MB40607A. 84/06/13. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 25058: 358.

8406200440 Forwards safety evaluation re util response to NUREG-0737, Item II, K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates vessel integrity maintained. NUREG-0737 requirements satisfied. Item complete.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/06/06. TUCKER, H. Duke Power Co. 11pp. 25068: 118. 24X Fiche: 50-269, 84/06/06, 8406200440.

8406200453 Forwards safety evaluation on TMI Action Item II, E.1.2 re auxiliary feedwater sys design & licensee 830502 & 1121 requests for mods. Amend 68 to License NPF-3 encl. authorizing two auxiliary feedwater sys flow indicators per generator.  
RIVENBARK, G.W. Operating Reactors Branch 4. 84/05/30. CROUSE, R. Toledo Edison Co. 3pp. 25066: 351. 24X Fiche: 50-346, 84/05/30, 8406200453.

6200461 Safety evaluation supporting Amend 68 to License NPF-3, changing Tech Specs to authorize two safety-grade auxiliary feedwater sys flow indicators per steam generator. Office of Nuclear Reactor Regulation, Director. 84/05/30. 4pp. 25066:359. 24X Fiche: 50-346, 84/05/30, 8406200453.

00455 Forwards safety evaluation re licensee response to EG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed. ENBARK, G.W. Operating Reactors Branch 4. 84/06/05. FIGUEZ, R.J. Sacramento Municipal Utility District. 10pp. 25066:340. 24X Fiche: 50-312, 84/06/05, 8406200455.

00466 Forwards SER on NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept" on effects of high pressure injection on vessel integrity for small-break LOCA w/no auxiliary feedwater. Item complete. ER, J.R. Operating Reactors Branch 3. 84/06/11. MUSOLF, D.M. Kern States Power Co. 11pp. 25066:329. 24X Fiche: 50-282, 84/06/11, 8406200466.

00477 Forwards safety evaluation re licensee response to EG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed. ENBARK, G.W. Operating Reactors Branch 4. 84/06/05. GRIFFIN, J.M. Kansas Power & Light Co. 11pp. 25065:346. 24X Fiche: 50-313, 84/06/05, 8406200477.

00478 Summary of 840403 & 04 meetings w/util, GE & S&W in San Jose, re instrumentation & controls at facility. MEY, M.F. Licensing Branch 2. 84/06/12. Licensing Branch 2. 25065:327. 24X Fiche: 50-410, 84/06/12, 8406200478.

00483 Forwards safety evaluation re licensee response to EG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info demonstrates reasonable assurance that vessel integrity maintained. Item closed. ENBARK, G.W. Operating Reactors Branch 4. 84/06/05. WILGUS, W.S. Idaho Power Corp. 10pp. 25065:317. 24X Fiche: 50-302, 84/06/05, 8406200483.

00506 Confirms understanding of further action to be taken by utility implementation of NUREG-0737, Item III.D.3.3.NRC will w/amended FSAR to assure that iodine monitoring duration remains compatible w/NUREG-0737 requirements. BLOOD, B.J. Operating Reactors Branch 1. 84/06/12. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.) 2pp. 25053:338. 24X Fiche: 50-445, 84/06/12, 8406200506.

00519 Forwards results of preimplementation audit of detailed control room design review. Requirements of NUREG-0737, Item I met, except for task analysis & coordination w/other emergency programs. Reply requested by 840629. BLOOD, B.J. Licensing Branch 1. 84/06/05. SCHNELL, D.F. Union Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 25pp. 25068:038. 24X Fiche: 50-000, 84/06/05, 8406200519.

00522 Forwards request for addl info to complete review of utility response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Info should be provided within 30 days. S.A. Operating Reactors Branch 1. GL-82-28. 84/05/30. D.L. Commonwealth Edison Co. 8pp. 25053:351. 24X Fiche: 50-295, 84/05/30, 8406200522.

00530 Forwards order extending completion dates to 840630 for detailed control room design review summary rept & rept per Suppl 1 to NUREG-0737, per 840320 request. ENBARK, G.W. Operating Reactors Branch 4. 84/06/05. CROUSE, R.P. Edison Co. 3pp. 25068:179. 24X Fiche: 50-346, 84/06/05, 8406200530.

00537 Order extending time until 840630 for confirmation of licensee commitment to take action on post-TMI requirements per Suppl 1 to NUREG-0737, "Requirements For Emergency Response Capability." EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/05. Edison Co. 9pp. 25068:182. 24X Fiche: 50-346, 84/06/05, 8406200530.

00550 Approves priority ranking of DROP for Generic Issue B-65, "Spiking." Encl evaluation will be incorporated into 0933. H.R. Office of Nuclear Reactor Regulation, Director. Q5. MATTSO, R.J. Division of Systems Integration (post TMI). 10pp. 25068:168.

8406200553 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II.K.3.28 & Multi-Plant Action F-55. Response due in 45 days. EISENHUT, D.G. Division of Licensing. 84/05/29. PARRIS, H.G. Tennessee Valley Authority. 6pp. 25069:147. 24X Fiche: 50-259, 84/05/29, 8406200553.

8406200558 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II.K.3.28 & Multi-Plant Action F-55. Response due in 45 days. EISENHUT, D.G. Division of Licensing. 84/05/29. HARRINGTON, W.D. Boston Edison Co. 6pp. 25069:141. 24X Fiche: 50-293, 84/05/29, 8406200558.

8406200559 NUREG-0750 V17 NUCLEAR REGULATORY COMMISSION ISSUANCES, Opinions And Decisions Of The Nuclear Regulatory Commission With Selected Orders, January-June 1983. Pages 1-1, 196. \* Division of Technical Information & Document Control. 83/06/21. 268pp. 25059:019.

8406200563 Forwards request for addl info verifying qualification of accumulator on automatic depressurization sys valves, per NUREG-0737, Item II.K.3.28 & Multi-Plant Action F-55. Response due in 45 days. EISENHUT, D.G. Division of Licensing. 84/05/29. PILANT, J.M. Nebraska Public Power District. 8pp. 25069:164. 24X Fiche: 50-298, 84/05/29, 8406200563.

8406210057 Forwards Amend 14 to License R-78, notice of renewal/negative declaration, EIA & SER (NUREG-1051). Amend renews license until 900407. EISENHUT, D.G. Division of Licensing. 84/05/31. MESLER, R. Kansas Univ. of Lawrence, KS. 3pp. 25096:297. 24X Fiche: 50-148, 84/05/31, 8406210057.

8406210074 Forwards safety evaluation of licensee 830315 response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Use of Westinghouse reactor vessel level instrumentation sys, 7300 series, acceptable. SALP input encl. VARGA, S.A. Operating Reactors Branch 1. GL-82-28. 84/05/29. BAYNE, J.P. Power Authority of the State of New York. 4pp. 25114:343. 24X Fiche: 50-286, 84/05/29, 8406210074.

--8406210091 Safety evaluation supporting licensee 830315 response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Request for addl info & implementation milestones encl. \* NRC - No Detailed Affiliation Given. GL-82-28. 82/12/10. 25114:347. 24X Fiche: 50-286, 84/05/29, 8406210074.

8406210097 NUREG/CR-3653 CONTAINMENT ANALYSIS TECHNIQUES, A STATE OF-THE-ART SUMMARY. GREIMANN, L., FANDUS, F., BLUMH, D. Ames Laboratory, Energy & Mineral Resources Research Institute. FIN A-1332. SAND83-7463. 84/04/30. Division of Risk Analysis & Operations (post 840429). 167pp. 25097:055.

8406210100 NUREG/CR-3200 V04 EDDY-CURRENT INSPECTION FOR STEAM GENERATOR TUBING PROGRAM ANNUAL PROGRESS REPORT FOR PERIOD ENDING DECEMBER 31, 1983. DODD, C.V., DEEDS, W.E., SMITH, J.H. Oak Ridge National Laboratory. FIN B-0417. ORNL/TM-8796/V4. 84/05/31. Division of Engineering Technology. 18pp. 25114:298.

8406210102 Responds to request for info re status of NUREG-0737, Item II.E.4.1 concerning dedicated hydrogen penetrations. Valve leakage acceptable. Containment purge sys satisfies GDC-54 requirements for redundancy, isolation & test capability. BAYNE, J.P. Power Authority of the State of New York. JPN-84-37. 84/06/15. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 25057:118. 24X Fiche: 50-333, 84/06/15, 8406210102.

8406210103 Forwards request for addl info re confirmatory items of environment qualification of electrical equipment important to safety-related mechanical equipment, including NUREG-058B, concerning gaging program requirements. SCHWENCER, A. Licensing Branch 2. 84/06/11. BAUER, E.G. Philadelphia Electric Co. 7pp. 25091:086. 24X Fiche: 50-352, 84/06/11, 8406210103.

8406210126 Forwards order confirming util commitments to requirements of Suppl 1 to NUREG-0737 re emergency response capability. Recommends schedular date be accepted for operability. W/o encl. NEIGHBORS, J.D. Operating Reactors Branch 1. 83/08/25. EISENHUT, D.G. Division of Licensing. 3pp. 25090:032. 24X Fiche: 50-280, 83/08/25, 8406210126.

8406210170 Advises that util 810707, 821228 & 830118 responses to Generic Ltr 81-04 fail to meet NUREG-0313, Rev 1 guidelines. Forwards SER & technical evaluation rept to assist in preparing responses to Generic Ltrs 84-07 & 84-11. SCHWENCER, A. Licensing Branch 2. 6L-84-11. 84/06/11. FARRAR, D.L. Commonwealth Edison Co. 2pp. 25090:064. 24X Fiche: 50-000, 84/06/11. 8406210170.

-8406210179 SER re IGSCC in RCPB piping sys.  
\* Materials Engineering Branch. GL-81-04. 84/06/11. 7pp. 25090:066. 24X Fiche: 50-000, 84/06/11. 8406210170.

-8406210193 EGG-FM-6250  
"Integrity of Dresden Station, Units 2 & 3, Quad Cities Station, Units 1 & 2 & LaSalle County Station, Unit 1 RCPB Sys." technical evaluation rept.  
NAGATA, P.K. EG&G, Inc. FIN A-6429. 6L-81-04. 83/07/31. KOO, W.H. Division of Engineering. 51pp. 25090:073. 24X Fiche: 50-000, 84/06/11. 8406210170.

8406210174 Submits responses to questions re NUREG-0737, Item II.D.1, "Relief & Safety Valve Testing."  
KRICH, R.M. Consumers Power Co. 84/06/18. CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 25058:128. 24X Fiche: 50-155, 84/06/18. 8406210174.

8406210201 Forwards response to 840419 request for addl info re NUREG-0737, Items II.F.1.4, "Containment Pressure Monitors" & II.F.1.5, "Containment Water Level Monitor."  
BAYNE, J.P. Power Authority of the State of New York. JPN-84-38. 84/06/18. VASSALLO, D.B. Operating Reactors Branch 2. 11pp. 25057:148. 24X Fiche: 50-333, 84/06/18. 8406210201.

8406210221 Requests analyses supporting licensee appeal of NRC position on Item II.E.4.2.7 of NUREG-0737 re hydrogen purge valves. Response requested by 840630, per telcon.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 25069:296. 24X Fiche: 50-336, 84/06/11. 8406210221.

8406210323 Requests notification of any unapproved methodology in NUREG-0661 used in determining if setpoint logic changes needed to reduce water clearing thrust loads associated w/second safety relief valve actuations.  
LYONS, J.E. Operating Reactors Branch 5. LS05-84-06-029. 84/06/15. FIEDLER, P.B. General Public Utilities - GPU Service Corp. 3pp. 25054:301. 24X Fiche: 50-219, 84/06/15. 8406210323.

8406210326 Forwards safety evaluation supporting NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Issues studied as sub-set of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 9pp. 25069:205. 24X Fiche: 50-309, 84/06/06. 8406210326.

8406210348 Notification of 840626 & 27 meetings w/util in San Diego County, CA to discuss sys upgrades, NUREG-0737 requirements & SEP status. Agenda encl.  
MCKENNA, E. Operating Reactors Branch 5. 84/06/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 25054:337. 24X Fiche: 50-206, 84/06/19. 8406210348.

8406210376 Requests notification within 45 days if unapproved methodology in NUREG-0661 utilized to determine whether setpoint logic changes required to reduce thrust loads associated w/second safety relief valve actuations.  
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-028. 84/06/15. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 25054:334. 24X Fiche: 50-245, 84/06/15. 8406210376.

8406210432 NUREG/CR-3630  
EQUIPMENT QUALIFICATION METHODOLOGY RESEARCH: TESTS OF PRESSURE SWITCHES.  
SALAZAR, E.A. Sandia Laboratories. FIN A-1355. SAND83-2632. 84/04/30. Division of Engineering Technology. 180pp. 25097:223.

8406210433 NUREG/CR-2679 V04  
ADVANCED REACTOR SAFETY RESEARCH: QUARTERLY REPORT, OCTOBER-DECEMBER 1982.  
\* Sandia Laboratories. FIN A-1016. SAND82-0904. 84/04/30. Division of Accident Evaluation. 207pp. 25100:097.

8406210438 Advises that util submittals re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." adequately demonstrate vessel integrity. Safety evaluation encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/11. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 11pp. 25100:306. 24X Fiche: 50-336, 84/06/11. 8406210438.

8406210439 Forwards safety evaluation supporting NUREG-0737, Item III.D.3.4, "Control Room Habitability." Design acceptable. Item closed.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/05/21. HOOTEN, Niagara Mohawk Power Corp. 5pp. 25094:356. 24X Fiche: 50-220, 84/05/21. 8406210439.

8406210444 NUREG-0748 V04 N04  
OPERATING REACTORS LICENSING ACTIONS SUMMARY, Data As Of April 30, 1984. (Orange Book)  
\* Office of Resource Management, Director. 84/06/30. 384pp. 25099:073.

8406210448 NUREG/CR-3805  
ENGINEERING CHARACTERIZATION OF GROUND MOTION, Task I: Effects Of Characteristics of Free-Field Motion On Structural Response.  
KENNEDY, R.P., SHORT, S.A., MERZ, K.L. Structural Mechanics Assoc. FIN B-6680. 84/05/31. Division of Engineering Technology. 389pp. Available at NRC. \$8.50. 25098:044.

8406210455 NUREG/CR-3489  
ASSESSMENT OF RETRIEVAL ALTERNATIVES FOR THE GEOLOGIC DISPOSAL OF NUCLEAR WASTE.  
KENDORSKI, F.S., HAMBLEY, D.F., WILKEY, P.L. Engineers International, Inc. FIN B-7327-2. E1-1077. 84/05/31. Division of Waste Management. 656pp. Available at NRC. \$11.00. 25095:001.

8406210457 Agenda for 840531 sixth bimonthly meeting w/salt state representatives in Washington, DC. Meeting handouts & Vol 1 to NUREG-0170. "FES on Transportation of Radioactive Matl by Air & Other Means" encl.  
\* NRC - No Detailed Affiliation Given. 566. 84/05/31. NRC Detailed Affiliation Given. 54pp. 25094:008.

8406210460 Advises that util submittals adequately demonstrate assurance that vessel integrity maintained for NUREG-0737, Item II.K.2.13 event. Safety evaluation encl.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WILLIAMS, Florida Power & Light Co. 11pp. 25094:337. 24X Fiche: 50-000, 84/06/06. 8406210460.

8406210480 Ack receipt of 840517 ltr informing NRC of steps taken correct violations noted in IE Insp Repts 50-390/84-20 & 50-391/84-16.  
LEWIS, R.C. Region 2, Office of Director. 84/05/25. PARRIS, H. Tennessee Valley Authority. 1p. 25089:049. 24X Fiche: 50-390, 84/05/25. 8406210480.

--8406210489 IE Insp Repts 50-390/84-20 & 50-391/84-16 on 840223-Violation identified: failure to assure that test prerequisites met.  
SHYMLUCK, M.B., SWAN, W.B., HOLLAND, W.E. Region 2, Office of Director. 50-391/84-16. 84/04/12. 6pp. 25089:056. 24X Fiche: 50-390, 84/05/25. 8406210480.

8406210484 Forwards Rev 3 to std radiological effluent Tech Specs BWRs & comparison of Tech Specs w/NUREG-0473. Documents should be regarded as agenda for upcoming meeting.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/04. BAYNE, J. Power Authority of the State of New York. 2pp. 25093:139. 24X Fiche: 50-333, 84/06/04. 8406210484.

8406210486 Forwards SER re NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance that vessel integrity maintained for II.K.2.13 event. Item complete.  
MILLER, J.R. Operating Reactors Branch 3. 84/06/06. WISCONSIN Electric Power Co. 11pp. 25093:345. 24X Fiche: 50-266, 84/06/06. 8406210486.

8406210502 Ack receipt of 840514 ltr informing NRC of steps taken correct violations noted in IE Insp Rept 50-259/83-60, 50-260/83-60 & 50-296/83-60. Response to Violation 2 meets requirements of 10CFR2.201.  
LEWIS, R.C. Region 2, Office of Director. 84/05/31. PARRIS, H. Tennessee Valley Authority. 1p. 25089:019. 24X Fiche: 50-259, 84/05/31. 8406210502.

--8406210529 IE Insp Repts 50-259/83-60, 50-260/83-60 & 50-296/83-60. Violations noted: failure of plant staff to inform supervisors of known problems & QC & engineering not actively involved in field activities & mod control at site.  
PAULK, G.L. Region 2, Office of Director. IEB-83-02. 84/03/14pp. 25089:035. 24X Fiche: 50-259, 84/05/31. 8406210502.

8406210575 Informs that review of response to control of heavy load (Phase I) completed. NUREG-0612 guidelines satisfied & issue acceptable. Safety evaluation & technical evaluation rept encl.  
VARGA, S.A. Operating Reactors Branch 1. 84/05/29. UTLEY, E.E. Carolina Power & Light Co. 2pp. 25093:032. 24X Fiche: 50-261, 84/05/29. 8406210575.

# NONDOCKETED ITEMS

6210578 Safety evaluation of licensee 801222 response to Phase I of NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Phase I for facility acceptable.  
NRC - No Detailed Affiliation Given. 84/05/29. 2pp.  
5093:034. 24X Fiche: 50-261,84/05/29,8406210575.

060029 "Control of Heavy Loads (C-10), CP&L, HB Robinson Unit 2," technical evaluation rept.  
BERGER, C. Franklin Institute/Franklin Research Center.  
C-03-81-130. TAC 08080. 84/05/07. SINGH, A. NRC - No Detailed Affiliation Given. 27pp. 25093:036. 24X Fiche: 50-261,84/05/29, 8406210575.

0109 Application for amend to Licenses DPR-31 & 41, changing Tech to incorporate TMI mods scheduled for implementation  
r 811231, per Generic Ltr 83-37.  
TAMS, J.W. Florida Power & Light Co. GL-83-37. 84/06/15.  
NHUT, D.G. Division of Licensing. 4pp. 25083:231. 24X  
e: 50-250,84/06/15,8406220109.

220117 Proposed Tech Specs, incorporating TMI mods scheduled for  
plementation after 811231, per Generic Ltr 83-37.  
Florida Power & Light Co. GL-83-37. 84/06/15. 33pp.  
083:235. 24X Fiche: 50-250,84/06/15,8406220109.

0128 Responds to 840403 request for update on NUREG-0737.  
II, K. 3.16, "Reduction of Challenges & Failures of  
of Valves - Feasibility Study & Sys Mod." List of  
ns implemented submitted.  
J. P. Power Authority of the State of New York. JPN-84-39.  
/19. VASSALLO, D.B. Operating Reactors Branch 2. 2pp.  
: 300. 24X Fiche: 50-333,84/06/19,8406220128.

147 Forwards SER supporting safety & relief valve testing. Info  
strated ability of RCS relief & safety valves to  
ion under expected operating conditions for design-base  
ients. NUREG-0737, Item II, D.1 complete.  
FIELD, D. Operating Reactors Branch 5. LS05-84-06-031.  
/19. FIEDLER, P.B. General Public Utilities - GPU Service Corp.  
25089:001. 24X Fiche: 50-219,84/06/19,8406220147.

274 Confirms that small break LOCA analyses performed as  
cribed in NEDO-20566, Facility met requirements of  
-0737, Items II, K. 3.30 & II, K. 3.31.  
OFF, S.L. Philadelphia Electric Co. 84/06/19. STOLZ, J.F.  
ing Reactors Branch 4. 2pp. 25088:019. 24X  
50-277,84/06/19,8406220274.

015 Forwards IE Insp Repts 50-321/84-15 & 50-366/84-15 on  
-20. No violations or deviations noted.  
H. C. Region 2, Office of Director. 84/05/23. KELLY, R. J.  
a Power Co. 2pp. 25135:016. 24X Fiche: 50-321,84/05/23,  
00015.

0018 IE Insp Rept 50-321/84-15 & 50-366/84-15 on 840416-20. No  
ations or deviations noted. Major areas inspected:  
onization & mgt. external exposure, control of radioactive  
s, ALARA program & solid wastes & transportation.  
Y, W.W., JENKINS, G.R. Region 2, Office of Director.  
66/84-15. 84/05/17. 6pp. 25135:018. 24X  
e: 50-321,84/05/23,8406230015.

75 NUREG/CR-3572 ERR  
INATION OF METABOLIC DATA APPROPRIATE FOR HLW  
TRY (ICRP-30), I.  
IAN, K.F., LEGGETT, R.W., MEYER, R. Oak Ridge National Laboratory.  
-0289. 84/05/24. Division of Waste Management. 78pp.  
253.

01 NUREG/CR-3673  
IC RISKS OF NUCLEAR POWER REACTOR ACCIDENTS.  
R. P., ALDRICH, D.C., RASMUSSEN, N.C. Sandia Laboratories. FIN  
SAND84-0178. 84/05/31. Division of Risk Analysis &  
ions (post 840429). 250pp. 25131:005.

45 Comments on AD rept to Congress for First Quarter CY84.  
H. R. Office of Nuclear Reactor Regulation. Director.  
13. HELTEMES, C. J. Director's Office. 8pp. 25129:004.

0075 Forwards draft Commission paper, ltrs of transmittal to  
ress, First Quarter CY84 AD rept to Congress (NUREG-0090,  
7, Number 1), summary of other events considered &  
ission of containment spray sys events for AD reporting.  
EMSE. Div. 066. 84/05/19. DENTON, W. R. Office

8406230215 NUREG/CR-3476  
CHEMICALS IN EFFLUENT WATERS FROM NUCLEAR POWER STATIONS:  
THE DISTRIBUTION, FATE AND EFFECTS OF COPPER.  
HARRISON, F.L. Lawrence Livermore Laboratory. FIN A-0119.  
UCRL-53486. 84/04/30. Division of Health, Siting & Waste  
Management. 62pp. 25129:315.

8406230217 Forwards draft NUREG/BR-0051, "Power Reactor Events," Vo  
Number 1 for Jan-Feb 1984, for review & comment. Comments  
requested by 840627.  
HELTAMES, C. J. Director's Office. 84/06/12. SCHWARTZ, S. A. Divi  
of Emergency Preparedness & Engineering Response (Post 830103).  
MIRAGLIA, F. Assistant Director for Safety Assessment. 1p.  
25129:181.

--8406230223 Forwards draft NUREG/BR-0051, "Power Reactor Events,"  
Number 1 for Jan-Feb 1984, for review & comment. Comments  
requested by 840627.  
HELTAMES, C. J. Director's Office. 84/06/12. MURLEY, T. E. Regi  
1, Office of Director. O'REILLY, J. P. Region 2, Office of  
Director. KEPLER, J. G. Region 3, Office of Director. 1p.  
25129:182.

--8406230229 Forwards draft NUREG/BR-0051, "Power Reactor Events,"  
Number 1 for Jan-Feb 1984 for review & comment. Comments  
requested by 840627.  
HELTAMES, C. J. Director's Office. 84/06/12. ROSEN, S. L. Insti  
of Nuclear Power Operations. 1p. 25129:183.

--8406230234 Forwards draft NUREG/BR-0051, "Power Reactor Events,"  
Number 1 for Jan-Feb 1984 for review & comment. Comments  
requested by 840627.  
HELTAMES, C. J. Director's Office. 84/06/12. LAYMAN, W. Nuclea  
Safety Analysis Center. 65pp. 25129:184.

8406230239 NUREG/CR-2675 V04  
RELEVANCE OF BIOTIC PATHWAYS TO THE LONG-TERM REGULATION OF  
NUCLEAR WASTE DISPOSAL: Phase I Final Report.  
MCKENZIE, D. H., CADWELL, L. L., EBERHARDT, L. E. Battelle Memorial  
Institute, Pacific Northwest Laboratories. FIN B-2377. PNL-4241.  
84/05/31. Division of Radiation Programs & Earth Sciences (pos  
840429). 49pp. Available at NRC. \$4.00. 25130:267.

8406230270 NUREG/CR-2424 V01  
MATHEMATICAL SIMULATION OF SEDIMENT AND RADIONUCLIDE  
TRANSPORT IN COASTAL WATERS. Vol 1: Testing Of The Sediment/  
Radionuclide Transport Model FETRA.  
ONISHI, Y., THOMPSON, F. L. Battelle Memorial Institute, Pacific  
Northwest Laboratories. FIN B-2271. PNL-5088-1. 84/05/31.  
Division of Health, Siting & Waste Management. 112pp. Available  
NRC. \$5.00. 25132:269.

8406230294 NUREG/BR-0051 V05 N6  
POWER REACTOR EVENTS November-December 1983.  
MASSARO, S. A. Director's Office. 84/05/31. 48pp. 25130:318.

8406230297 NUREG/CR-3366  
HIGH TEMPERATURE MELT ATTACK ON STEEL AND URANIA-COATED  
STEEL.  
POWERS, D. A., ARELLANO, F. E. Sandia Laboratories. FIN A-1247.  
SAND83-1350. 84/04/30. Division of Accident Evaluation. 95pp.  
25128:155.

8406230318 NUREG-1052  
FEDERAL/STATE COOPERATION IN THE LICENSING OF A NUCLEAR  
POWER PROJECT. A Joint Process Between The U.S. Nuclear  
Regulatory Commission And The Washington State Energy  
Facility Site Evaluation Council.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/31. 53p.  
Available at NRC. \$4.50. 25131:265.

8406230372 Ack receipt of 840503 ltr informing NRC of steps taken to  
correct deviations noted in IE Insp Rept 50-302/84-06.  
DANCE, H. C. Region 2, Office of Director. 84/05/25. WILGUS, W. S.  
Florida Power Corp. 1p. 25133:295. 24X Fiche: 50-302,84/05/25,  
8406230372.

--8406230404 IE Insp Rept 50-302/84-06 on 840131-0224. Deviation not  
failure to complete corrective actions described in 830616 &  
0729 responses to violation noted in IE Insp Rept  
50-302/83-09.  
STETKA, T. F., ROGGE, J. F. Region 2, Office of Director. PANCIER  
Division of Project & Resident Programs. 84/04/04. 10pp.  
25133:301. 24X Fiche: 50-302,84/05/25,8406230372.

230412 Discusses 840521 ltr expressing concerns & recommendations  
Unresolved Safety Issue A-44, "Station Blackout." Changes  
will be included in NUREG-1032 & proposed reg guide.  
Unresolved Safety Issues A-45, B-23 & B-56 also discussed.  
NINTON, H.R. Office of Nuclear Reactor Regulation, Director.  
7/06/15. EDELMAN, M.R. Atomic Industrial Forum. 4pp. 25128:056.

230469 Forwards response to questions raised re NRC use of risk  
assessment. Encl rept on safety goal, NUREG-0880, describes  
evaluation plan. Draft NUREG-1050 summarizing status of PRA  
also encl w/o repts.  
ALLADINO, N.J. Commissioners. 84/06/14. SCHEUER, J.H. House of  
Rep., Science & Technology. 14pp. 25128:068.

250051 Forwards safety evaluation supporting NUREG-0737, Item  
I. K. 2.13, "Thermal-Mechanical Rept." Issues studied as  
subset of Unresolved Safety Issue A-49, "Pressurized  
Thermal Shock." Vessel integrity adequately demonstrated.  
NIGHTON, G.W. Licensing Branch 3. 84/06/08. BASKIN, K.P. Southern  
California Edison Co. 11pp. 25153:306. 24X Fiche:50-361,84/06/08,  
8406250051.

250076 Submits comments re NUREG/CR-0130, "Technology, Safety &  
Costs of Decommissioning Ref PWR Power Station." Rept  
does not adequately address final disposal of highly  
radioactive &/or long-lived matls.  
MRETTI, E.G. Affiliation Not Assigned. 78/07/19. Fuel Process  
Systems Standards Branch. 2pp. 25153:029.

250078 Requests addl info re emergency action levels listed in  
table 13.3-1 of radiological emergency plan (Amend 1 to  
SAR dtd Jan 1984), per NUREG-0654 guidelines. Response to  
encl comments requested within 45 days.  
CHENCER, A. Licensing Branch 2. 84/06/20. CAHILL, W.J. Gulf  
States Utilities Co. 17pp. 25153:012. 24X Fiche:50-458,84/06/20,  
8406250078.

250082 Forwards request for addl info re NUREG-0737, Item I. C. 6,  
"Verifying Correct Performance of Operating Activities," for  
review of 830215 & 0902 submittals. Info requested within 30  
days of ltr receipt.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/14.  
ARRINGTON, W.D. Boston Edison Co. 3pp. 25139:350. 24X  
Fiche:50-293,84/06/14,8406250082.

250135 Forwards order confirming licensee commitments on emergency  
response capability per Generic Ltr 82-33, Suppl 1 to NUREG-0737.  
CRUTCHFIELD, D. Operating Reactors Branch 5. GL-82-33. 84/06/21.  
MY, J.A. Yankee Atomic Electric Co. 7pp. 25125:302. 24X  
Fiche:50-029,84/06/12,8406250135.

250142 Order confirming licensee commitments on emergency response  
capability per Generic Ltr 82-33, Suppl 1 to NUREG-0737.  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
Yankee Atomic Electric Co. 6pp. 25125:309. 24X  
Fiche:50-029,84/06/12,8406250135.

250165 Requests notification, within 45 days of ltr receipt, of any  
analyses performed utilizing methodology not previously  
approved in NUREG-0661 in determining setpoint logic changes  
needed to reduce water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13.  
ARRINGTON, W.D. Boston Edison Co. 3pp. 25139:313. 24X  
Fiche:50-293,84/06/13,8406250165.

250170 Requests notification, within 45 days of ltr receipt, of any  
analyses performed utilizing methodology not previously  
approved in NUREG-0661 in determining setpoint logic changes  
needed to reduce water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. UTLEY, E.E.  
Carolina Power & Light Co. 3pp. 25138:359. 24X  
Fiche:50-324,84/06/13,8406250170.

250174 Requests notification, within 45 days of ltr receipt, of any  
analyses performed utilizing methodology not previously  
approved in NUREG-0661 in determining setpoint logic changes  
needed to reduce water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. SINCLAIR, J.B.  
Vermont Yankee Nuclear Power Corp. 3pp. 25138:356. 24X  
Fiche:50-271,84/06/13,8406250174.

250206 Forwards order confirming licensee commitments on emergency  
response capability specified in Suppl 1 to NUREG-0737  
(Generic Ltr 82-33).  
CRUTCHFIELD, D. Operating Reactors Branch 5. GL-82-33. 84/06/12.  
DUNWALLE, D.J. Consumers Power Co. 6pp. 25130:158. 24X  
Fiche:50-255,84/06/12,8406250206.

250209 Order confirming licensee commitments on emergency response  
capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
Consumers Power Co. 6pp. 25130:164. 24X Fiche:50-255,84/06/12,  
8406250206.

8406250208 Forwards order confirming licensee 830414, 0720, 0728, 0822,  
1115 & 1215 commitments on emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. FARRAR, D.  
Commonwealth Edison Co. 2pp. 25154:066. 24X Fiche:50-254,84/06/12,  
8406250208.

--8406250224 Order confirming licensee commitments on emergency  
response capability.  
EISENHUT, D.G. Division of Licensing. 84/06/12. Commonwealth  
Edison Co. 6pp. 25154:068. 24X Fiche:50-254,84/06/12,8406250224.

8406250210 Responds to 840611 request for clarification of util  
position re NUREG-0737, Item I. B. 3, "Post-Accident Sampling  
Sys." & commitment for semiannual training. Utilization of  
sampling equipment meets intent of NRC 820722 ltr.  
MCDONALD, R.P. Alabama Power Co. 84/06/15. VARGA, S.A. Office  
Nuclear Reactor Regulation, Director. 2pp. 25130:170. 24X  
Fiche:50-348,84/06/15,8406250210.

8406250229 Supports BWR Owners Group task to develop methodology for  
justifying changes in testing frequencies for reactor  
protection sys & ECCS initiation components, in response to  
840423 request for info re NUREG-0737, Item I. K. 3.16.  
DALTROFF, S.L. Philadelphia Electric Co. 84/06/19. STOLZ, J.F.  
Operating Reactors Branch 4. 6pp. 25120:041. 24X  
Fiche:50-277,84/06/19,8406250229.

8406250234 Forwards order confirming licensee commitments on emerg  
response capability per Suppl 1 to NUREG-0737 (Generic Ltr  
82-33). Order based on licensee 830415, 0803, 1128, 840406 & 09  
submittals.  
CRUTCHFIELD, D. Operating Reactors Branch 5. GL-82-33. 84/06/12.  
KOBER, R.W. Rochester Gas & Electric Corp. 5pp. 25130:172. 24X  
Fiche:50-244,84/06/12,8406250234.

--8406250238 Order confirming licensee commitments on emergency re  
sponse capability based on 830415, 0803, 1128, 840406 & 09 submittals  
in response to Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
Rochester Gas & Electric Corp. 6pp. 25130:177. 24X  
Fiche:50-244,84/06/12,8406250234.

8406250259 Forwards response to 840531 request for clarification of  
840515 response to 840409 request for info on control of  
heavy loads re verification of reactor vessel head &  
internals lifting rigs const.  
MCDONALD, R.P. Alabama Power Co. 84/06/18. VARGA, S.A. Office  
Nuclear Reactor Regulation, Director. 2pp. 25119:175. 24X  
Fiche:50-348,84/06/18,8406250259.

8406250266 NUREG-1090  
U.S. NUCLEAR REGULATORY COMMISSION 1983 ANNUAL REPORT.  
MAHER, M. Office of Resource Management, Director. 84/06/30. 20  
25138:001.

8406250269 NUREG-0871 V03 N01  
SUMMARY INFORMATION REPORT. Data As Of December 31, 1983.  
(Brown Book)  
\* Management Information Branch. 84/06/30. 52pp. 25138:239.

8406250272 NUREG/CR-3623  
STATUS REPORT: CORRELATION OF ELECTRICAL CABLE FAILURE WITH  
MECHANICAL DEGRADATION.  
STUETZER, O. Sandia Laboratories. FIN A-1051. SAND83-2622.  
84/04/30. Division of Engineering Technology. 90pp. 25139:151.

8406250283 Forwards order confirming licensee commitments re  
post-TMI-related items, per Suppl 1 to NUREG-0737,  
"Requirements for Emergency Response Capability" & Generic  
Ltr 82-33 based on util 830415, 0718, 840309 & 0409 ltrs.  
CRUTCHFIELD, D. Operating Reactors Branch 5. GL-82-33. 84/06/12.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 5pp.  
25119:162. 24X Fiche:50-219,84/06/12,8406250283.

--8406250297 Order confirming licensee commitments re emergency re  
sponse capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
General Public Utilities - GPU Service Corp. 6pp. 25119:167.  
Fiche:50-219,84/06/12,8406250283.

8406250284 Requests notification, within 45 days of ltr receipt, of  
analyses performed utilizing methodology not previously  
approved in NUREG-0661 in determining if setpoint logic  
changes needed to reduce water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. BAYNE, J.H.  
Power Authority of the State of New York. 3pp. 25139:310. 24X  
Fiche:50-333,84/06/13,8406250284.

8406250287 Forwards orders confirming licensee 830415, 1129 & 840206  
commitments on emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. PARRIS, H.  
Tennessee Valley Authority. 2pp. 25153:112. 24X  
Fiche:50-259,84/06/12,8406250287.

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6250288 Order confirming licensee 830415.1129 & 840206 commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Tennessee Valley Authority. 6pp. 25153:114. 24X Fiche: 50-259, 84/06/12, 8406250287.

6250291 Order confirming licensee 830415.1129 & 840206 commitments on emergency response capability.

EISENHUT, D.G. Division of Licensing. 84/06/12. Tennessee Valley Authority. 6pp. 25153:120. 24X Fiche: 50-259, 84/06/12, 406250287.

6250293 Order confirming licensee 830415.1129 & 840206 commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Tennessee Valley Authority. 6pp. 25153:126. 24X Fiche: 50-259, 84/06/12, 8406250287.

840302 Forwards orders confirming commitments from util 830415.

1128, 1220, 840131 & Apr 1984 ltrs on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). CHFIELD, D. Operating Reactors Branch 5. GL-82-33. 84/06/12. SIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 8:322. 24X Fiche: 50-000, 84/06/12, 8406250302.

8250303 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 118:328. 24X Fiche: 50-000, 84/06/12, 8406250302.

8250306 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Connecticut Yankee Atomic Power Co. 6pp. 25118:334. 24X Fiche: 50-000, 84/06/12, 8406250302.

8321 Forwards order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737, based on util 4, 0720 & 28, 0825, 1115 & 1215 ltrs.

CHFIELD, D. Operating Reactors Branch 5. 84/06/12. FARRAR, D.L. Newaith Edison Co. 4pp. 25117:329. 24X Fiche: 50-237, 84/06/12, 50321.

850325 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Commonwealth Edison Co. 6pp. 25117:333. 24X Fiche: 50-237, 84/06/12, 8406250321.

8328 Forwards addl info on NUREG-0737, Item II.D.1, "Reliability Engineering," re performance testing of safety & relief

systems. E.J.D. Consolidated Edison Co. of New York, Inc. 84/06/15. S.A. Operating Reactors Branch 1. 26pp. 25118:213. 24X Fiche: 50-247, 84/06/15, 8406250328.

8494 Forwards safety evaluation supporting control of heavy loads I. NUREG-0612 guidelines satisfied.

ALD, D.B. Operating Reactors Branch 2. 84/06/12. LIU, L. Iowa Electric Light & Power Co. 2pp. 25138:204. 24X Fiche: 50-331, 84/06/12, 8406250394.

840395 Safety evaluation supporting control of heavy loads Phase I. NUREG-0612.

Office of Nuclear Reactor Regulation, Director. 84/06/12. 2pp. 38:206. 24X Fiche: 50-331, 84/06/12, 8406250394.

8408 Forwards IE Insp Rept 50-397/84-11 on 840402-06 & notice of violation, w/o notice of violation.

Region 5, Office of Director. 84/05/22. SORENSEN, G.C. Northern States Power Supply System. 2pp. 25142:336. 24X Fiche: 50-397, 84/05/22, 8406260008.

84009 IE Insp Rept 50-397/84-11 on 840402-06. Violation noted: operation committee failed to review design changes.

ETT, D.J., KANOW, R., POLCH, T. Region 5, Office of Director. 5/16. 7pp. 25142:338. 24X Fiche: 50-397, 84/05/22, 8406260008.

84015 Ack receipt of 840511 ltr informing NRC of steps taken to

--8406260019 Responds to NRC 840214 ltr re violations noted in IE I Rept 50-289/84-03. Corrective actions: EP 1004.31 revised to delete 30 psig sampling limitation & insulation added to tubing at sample station to minimize heat loss. HUKILL, H.D. General Public Utilities - GPU Service Corp. 5211-84-2105. 84/05/11. STAROSTECKI, R. Division of Project & Resident Programs. 14pp. 25165:003. 24X Fiche: 50-289, 84/06/08, 8406260015.

--8406260021 Rev 2 to Procedure TDR 494, "TMI-1, Post-Accident Sampling Radiological Analysis."  
\* General Public Utilities - GPU Service Corp. 84/05/10. 44pp. 25165:017. 24X Fiche: 50-289, 84/06/08, 8406260015.

8406260017 Forwards safety evaluation supporting NUREG-0737, Item II.K.2.13, "Thermal-Mechanical Rept." Issues studied as subset of Unresolved Safety Issue A-49, "Pressurized Thermal Shock." Vessel integrity adequately demonstrated. VARGA, S.A. Operating Reactors Branch 1. 84/06/18. UTLEY, E.E. Carolina Power & Light Co. 11pp. 25157:298. 24X Fiche: 50-261, 84/06/18, 8406260017.

8406260018 Forwards Rev 4 to response to NUREG-0588, per 840306-08 request re environ qualification audit. Info re Barton transmitters & Rdf resistance temp detectors also encl. TUCKER, H.B. Duke Power Co. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 250pp. 25142:345. 24X Fiche: 50-413, 84/06/18, 8406260018.

8406260024 Forwards IE Insp Rept 50-305/84-05 on 840507-10 & notice of violation.

PAPERIELLO, C.J. Region 3, Office of Director. 84/06/06. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 25165:300. 24X Fiche: 50-305, 84/06/06, 8406260024.

--8406260031 IE Insp Rept 50-305/84-05 on 840507-10. Violation noted: gamma calibr not calibrated since Jul 1982, per TMI Item II.F.1.2.

PAUL, R.A., NICHOLSON, N.A., GREGER, L.R. Region 3, Office of Director. IEIN-82-31. 84/06/06. 9pp. 25165:303. 24X Fiche: 50-305, 84/06/06, 8406260024.

8406260025 Forwards requested info re reactor inventory tracking sys core exit thermocouple sys.

GIESLER, C.W. Wisconsin Public Service Corp. NRC-84-106. 84/06/20. VARGA, S.A. Operating Reactors Branch 1. 11pp. 25141:288. 24X Fiche: 50-305, 84/06/20, 8406260025.

8406260027 Forwards order confirming licensee commitments on emergency response capability, per 830415.1111, 1228, 30 & 840330 ltrs.

VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. MUSOLF, D.M. Northern States Power Co. 2pp. 25157:282. 24X Fiche: 50-263, 84/06/12, 8406260027.

--8406260041 Order confirming licensee commitments on emergency response capability per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Northern States Power Co. 6pp. 25157:284. 24X Fiche: 50-263, 84/06/12, 8406260027.

8406260059 NUREG/CR-3726 ERR

SIMULATOR FIDELITY AND TRAINING EFFECTIVENESS: A COMPREHENSIVE BIBLIOGRAPHY WITH SELECTED ANNOTATIONS. BOLTON, P.A., FAIGENBLUM, J.M., HOPE, A.M. Battelle Human Affairs Research Centers. FIN B-2360. PNL-4765. 84/06/13. Division of Human Factors Safety. 1p. Available at NRC. \$5.50. 25157:259.

8406260060 Forwards draft FSAR changes re automatic depressurization sys accumulators (TMI Item II.K.3.28). Rev modifies response discussed in 840606 telcon. Info will be incorporated in revised FSAR scheduled for release in Jul 1984.

BRADLEY, E.J. Philadelphia Electric Co. 84/06/21. SCHWENCER, A. Licensing Branch 2. 6pp. 25142:145. 24X Fiche: 50-352, 84/06/21, 8406260060.

8406260068 Forwards revised core damage assessment procedure & addl info re capability of post-accident sampling sys to perform in postulated post-accident environ per NUREG-0737, Item II.B.3.

PETRICK, N.A. Standardized Nuclear Unit Power Plant System. SLNRC 84-0094. 84/06/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 25142:157. 24X Fiche: 50-000, 84/06/21, 8406260068.



8406260084 Safety evaluation supporting Phase I of control of heavy loads.  
Office of Nuclear Reactor Regulation, Director. 84/06/06. 2pp.  
25157:227. 24X Fiche: 50-259, 84/06/06, 8406260077.

8403160371 TER-C5506-337/338/33  
"Control of Heavy Loads (C-10). Browns Ferry Nuclear Power Station Units 1, 2 & 3." technical evaluation rept  
BOMBERGER, C. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TAC 07974. 84/03/14. SINGH, A. NRC - No Detailed  
Affiliation Given. 25pp. 25157:229. 24X Fiche: 50-259, 84/06/06, 8406260077.

8406260091 Forwards order confirming licensee 830415, 0630 & 0824  
commitments on emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. BAYNE, J.P.  
Power Authority of the State of New York. 2pp. 25157:206. 24X  
Fiche: 50-333, 84/06/12, 8406260091.

8406260094 Order confirming licensee commitments on emergency response  
capabilities per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
Licensee schedule will provide timely upgrading of emergency  
response capability.  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
Power Authority of the State of New York. 6pp. 25157:208. 24X  
Fiche: 50-333, 84/06/12, 8406260091.

8406260098 Forwards order confirming licensee 830419 commitments on  
emergency response capability.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/12. STINCLAIR, J.B.  
Vermont Yankee Nuclear Power Corp. 2pp. 25157:198. 24X  
Fiche: 50-271, 84/06/12, 8406260098.

8406260100 Order confirming commitments on emergency response  
capability per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
Vermont Yankee Nuclear Power Corp. 6pp. 25157:200. 24X  
Fiche: 50-271, 84/06/12, 8406260098.

8406260130 Requests notification of whether any analyses performed  
utilizing methodology not approved in NUREG-0661 in  
determining if setpoint logic changes needed to reduce  
water clearing thrust loads.  
VASSALLO, D.B. Operating Reactors Branch 2. 84/06/13. PARRIS, H.G.  
Tennessee Valley Authority. 3pp. 25157:157. 24X  
Fiche: 50-259, 84/06/13, 8406260130.

8406260146 Discusses upward setpoint drift on Target Rock Model 7567F  
two-stage main steam/safety relief valves, per SER  
(NUREG-0991). Caused by bonding between pilot disc & seat &  
lack of clearance between pilot & labyrinth seal.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/22. SCHWENCER, A.  
Licensing Branch 2. 3pp. 25142:022. 24X Fiche: 50-352, 84/06/22,  
8406260146.

8406260190 Forwards order confirming licensee commitments to implement  
post-TMI-related items set forth in Suppl 1 to NUREG-0737.  
VARGA, S.A. Operating Reactors Branch 1. GL-82-33. 84/06/12.  
TAREY, J.J. Duquesne Light Co. 4pp. 25157:096. 24X  
Fiche: 50-334, 84/06/12, 8406260190.

8406260194 Order confirming licensee commitments to implement post-TMI-  
related items set forth in Suppl 1 to NUREG-0737 (Generic  
Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12.  
Duquesne Light Co. 4pp. 25157:100. 24X Fiche: 50-334, 84/06/12,  
8406260190.

8406260220 Forwards response to draft SER outstanding issues re  
initiation reactor trip on turbine trip, sv, water sys  
isolation, normal letdown line relief valve, main feedwater  
isolation & proportional integral derivative.  
DOOLEY, E.J. Duquesne Light Co. 2NRC-4-086. 84/06/20.  
NIGHTON, Q.W. Licensing Branch 3. 8pp. 25150:254. 24X  
Fiche: 50-412, 84/06/20, 8406260220.

8406260228 Forwards IE Insp Rept 50-397/84-12 on 840430-0504. No  
noncompliance noted.  
ISHOP, T.W. Region 5. Office of Director. 84/06/13. SORESENSEN, G.C.  
Washington Public Power Supply System. 1p. 25149:254. 24X  
Fiche: 50-397, 84/06/13, 8406260228.

8406260241 IE Insp Rept 50-397/84-12 on 840430-0504. No violations or  
deviations noted. Major areas inspected: safety sys/component  
calibr & followup of previous insp open items, bulletins,  
circulants & TMI (NUREG-0737) activities.  
WILLETT, D.J. DODDS, R.T. Region 5. Office of Director. IEB-79-08.  
84/06/12. 4pp. 25149:255. 24X Fiche: 50-397, 84/06/13, 8406260228.

8406260287 Forwards response to NRC 831207 request for addl info re  
NUREG-0737, Item II.B.2, "Design Review of Plant Shielding,"  
per IE Insp Rept 50-213/83-13. Addl shielding studies will be  
completed by Sept 1984.  
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/06/20.  
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 25150:068.  
Fiche: 50-219, 84/06/21, 8406260287.

8406260396 Responds to NRC 840403 request for actions to reduce sa-  
fety valve challenges on failures (NUREG-0737, Item  
II.K.3.16). Util has implemented preventive maint program  
designed to enhance safety relief valve performance.  
HARRINGTON, W.D. Boston Edison Co. BECD 84-089. 84/06/20.  
VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 25152:240. 24X  
Fiche: 50-293, 84/06/20, 8406260396.

8406260443 Forwards order confirming util commitments to implement  
requirements of Suppl 1 to NUREG-0737. Order based on  
commitments contained in util 830415 & 0914 responses to  
821217 Generic Ltr 82-33 re emergency response.  
STOLZ, J.F. Operating Reactors Branch 4. GL-82-33. 84/06/14.  
BAUER, E.G. Philadelphia Electric Co. 4pp. 25154:336. 24X  
Fiche: 50-277, 84/06/14, 8406260443.

--8406260444 Order confirming licensee commitments on emergency re-  
sponse capability, per Generic Ltr 82-33, Suppl 1 to NUREG-0737.  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/14.  
Philadelphia Electric Co. 6pp. 67376:297. 24X  
Fiche: 50-277, 84/06/14, 8406260443.

8406260446 Forwards IE Insp Rept 50-483/84-27 on 840515-18. No  
noncompliance noted.  
WARNICK, R.F. Region 3. Office of Director. 84/06/04. SCHNELL,  
Union Electric Co. 2pp. 25164:303. 24X Fiche: 50-483, 84/06/04,  
8406260446.

--8406260447 IE Insp Rept 50-483/84-27 on 840515-18. No noncompliance  
deviations noted. Major areas inspected: licensee action on  
open items re SER (NUREG-0830), solid radwaste sys & process  
monitor test.  
PELKE, P.R., FORNEY, W.L. Region 3. Office of Director. 84/06/04.  
4pp. 25164:305. 24X Fiche: 50-483, 84/06/04, 8406260446.

8406260483 Forwards order confirming licensee commitments on  
emergency response capability per Generic Ltr 82-33.  
MILLER, J.R. Operating Reactors Branch 3. GL-82-33. 84/06/14.  
LUNDVALL, A.E. Baltimore Gas & Electric Co. 4pp. 25158:313. 24X  
Fiche: 50-317, 84/06/14, 8406260483.

--8406260485 Order confirming licensee commitments on emergency re-  
sponse capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).  
EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/14.  
Baltimore Gas & Electric Co. 6pp. 25158:317. 24X  
Fiche: 50-317, 84/06/14, 8406260483.

8406260515 Forwards draft technical evaluation rept, "Control of  
Heavy Loads-Phase II, for review w/particular attention to  
indicated open items. Comments & resolution of open items  
will be discussed via conference telcon.  
VARGA, S.A. Operating Reactors Branch 1. 84/06/13. GIESLER, C.W.  
Wisconsin Public Service Corp. 2pp. 25158:180. 24X  
Fiche: 50-305, 84/06/13, 8406260515.

--8406070064 TER-C5506-497 DRFT  
"Control of Heavy Loads-Phase II, Kewaunee Nuclear Power  
Plant," draft technical evaluation rept.  
WALTER, R.J. Franklin Institute/Franklin Research Center.  
NRC-03-81-130. TAC 52238. 84/05/21. NRC - No Detailed  
Affiliation Given. 24pp. 25158:182. 24X Fiche: 50-305, 84/06/13,  
8406260515.

8406260521 Forwards safety evaluation re NUREG-0737, Item II.K.2.13,  
"Thermal-Mechanical Rept." Adequate assurance of vessel  
integrity provided. Item under review re Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
VARGA, S.A. Operating Reactors Branch 1. 84/06/18. McDONALD, R.P.  
Alabama Power Co. 11pp. 25158:169. 24X Fiche: 50-348, 84/06/18,  
8406260521.

8406260532 Forwards safety evaluation re NUREG-0737, Item II.K.2.13,  
"Thermal-Mechanical Rept." Adequate assurance of vessel  
integrity provided. Item under review re Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
VARGA, S.A. Operating Reactors Branch 1. 84/06/15. O'TOOLE, J.D.  
Consolidated Edison Co. of New York, Inc. 11pp. 25158:156. 24X  
Fiche: 50-247, 84/06/15, 8406260532.

8406260536 Forwards safety evaluation re NUREG-0737, Item II.K.2.13,  
"Thermal-Mechanical Rept." Adequate assurance of vessel  
integrity provided. Item under review re Unresolved Safety  
Issues A-49, "Pressurized Thermal Shock" & A-45, "DHR."  
VARGA, S.A. Operating Reactors Branch 1. 84/06/18. FARRAR, D.L.

# NONDOCKETED ITEMS

0538 Forwards SER re NUREG-0737, Item II.K 2.13, "Thermal-anical Rept." Info adequately demonstrates vessel integrity. Item complete. Item studied per Unresolved Safety A-49, "Pressurized Thermal Shock" & A-45, "DHR." A.S.A. Operating Reactors Branch 1. 84/06/15. CAREY, J.J. Maine Light Co. 12pp. 25158:128. 24X Fiche: 50-334, 84/06/15, 260538.

0544 Forwards "Control of Heavy Loads - Phase II, Surry Power Units 1 & 2," draft technical evaluation rept. review. Site visit expected in 30 days to resolve open items. A.S.A. Operating Reactors Branch 1. 84/06/14. STEWART, W.L. Electric & Power Co. 2pp. 25158:056. 24X Fiche: 50-280, 84/06/14, 8406260544.

04286 TER-C5506-508/509 DR Control of Heavy Loads-Phase II, Surry Power Station Units 1 & 2," draft technical evaluation rept. TER, R.J. Franklin Institute/Franklin Research Center. 03-81-130. TAC 52276. 84/05/14. SINGH, A. NRC - No Detailed Evaluation Given. 30pp. 25158:058. 24X Fiche: 50-280, 84/06/14, 8406260544.

0554 Discusses min staffing requirements for Tech Specs, per 03 memo. Onsite emergency response plan must meet stds issued in NUREG-0654. HUT, D.G. Division of Licensing. 84/06/19. LEWIS, R.C. Division of Project & Resident Programs. 3pp. 25158:046. 24X Fiche: 50-390, 84/06/19, 8406260554.

060561 Discusses region inspector findings re min staffing inconsistencies between Tech Specs & NUREG-0654. Applicant Tech Specs consistent w/ Suppl 1 to NUREG-0737. IS, R.C. Division of Project & Resident Programs. 84/05/23. ENHUT, D.G. Division of Licensing. 1p. 25158:049. 24X Fiche: 50-390, 84/06/19, 8406260554.

0662 Forwards request for addl info re procedures generation for emergency operating procedures. Info re technical guidelines, writer guide & validation/verification & training items needed. Response due within 30 days of ltr receipt. R.J.R. Operating Reactors Branch 3. GL-82-33. 84/06/14. ZAZA, J.B. Maine Yankee Atomic Power Co. 9pp. 25157:337. 24X Fiche: 50-309, 84/06/14, 8406260662.

0629 Forwards order confirming licensee commitments in 830415.21, & 840203 ltrs in response to Generic Ltr 82-33 re TMI related items in NUREG-0737, Suppl 1. A.S.A. Operating Reactors Branch 1. GL-82-33. 84/06/12. ER, C.W. Wisconsin Public Service Corp. 3pp. 25183:316. 24X Fiche: 50-305, 84/06/12, 8406270029.

070035 Order confirming licensee commitments in 830415.21, 0804 & 840203 commitments on emergency response capability, per NUREG-0737, Suppl 1 (Generic Ltr 82-33). ENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Wisconsin Public Service Corp. 6pp. 25183:319. 24X Fiche: 50-305, 84/06/12, 8406270029.

0759 Forwards Rev 4 to response to Suppl 1 to NUREG-0737, Unit 2 control room review supplemental rept & parameter display sys safety analysis. Response due. R.H.B. Duke Power Co. 84/03/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 2pp. 25160:079. 24X Fiche: 50-413, 84/03/28, 8406270059.

0769 Forwards IE Insp Rept 50-275/84-05 on 840326-30. No violations noted. AWSKI, F.A. Region 5, Office of Director. 84/06/06. ER, J.D. Pacific Gas & Electric Co. 2pp. 25175:351. 24X Fiche: 50-275, 84/06/06, 8406270069.

070073 IE Insp Rept 50-275/84-05 on 840326-30. No violations or violations noted. Major areas inspected: new chemistry & radiation protection dept organization, radiation protection training, followup on noncompliance & IE info notices. CIA, E.M., YUHAS, G.P. Region 5, Office of Director. 84/06/06. 25175:353. 24X Fiche: 50-275, 84/06/06, 8406270069.

074 NUREG/CR-3263 A changing rept number to NUREG/CR-3623 to CORRELATION ELECTRICAL CABLE FAILURE WITH MECHANICAL DEGRADATION.

--8406270103 Order confirming licensee commitments 830415.0831.1118, 840214 & 03 commitments to implement requirements of NUREG-0737, Suppl 1 (Generic Ltr 82-33) re emergency response capability. EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/12. Consolidated Edison Co. of New York, Inc. 6pp. 25174:335. 24X Fiche: 50-247, 84/06/12, 8406270095.

8406270101 Forwards EIA (NUREG-1077) for renewal of License SNM-21 findings of no significant impact. PAGE, R.G. Uranium Fuel Licensing Branch. 84/06/21. REMLEY, M.E. Rockwell International Corp. 1p. 25174:152.

--8406270105 FR notice of finding of no significant impact re renewal License SNM-21. PAGE, R.G. Uranium Fuel Licensing Branch. 84/06/21. 63pp. 25174:153.

8406270111 NUREG/CR-3627 FRANTIC II APPLICATIONS TO STANDBY SAFETY SYSTEMS. GINZBURG, T., BOCCIO, J.L., HALL, R.E. Brookhaven National Laboratory. FIN A-3230. SNL-NUREG-51738. 84/06/30. Division of Risk Analysis & Operations (post 840429). 151pp. 25174:001.

8406270113 NUREG/CR-3054 CLOSEOUT OF IE BULLETIN 81-03: FLOW BLOCKAGE OF COOLING WATER TO SAFETY SYSTEM COMPONENTS BY CORBICULA SP. (ASIATIC CLAM) AND MYTILUS SP. (MUSSEL). RAINS, J.H., FOLEY, W.J., HENNICK, A. Parameter, Inc. FIN B-1013. IEB-81-03. 84/06/30. Division of Emergency Preparedness & Engineering Response (Post 830103). 59pp. Available at NRC. \$4.25. 25173:282.

8406270117 NUREG/CR-3566 SOCIOECONOMIC CONSEQUENCES OF NUCLEAR REACTOR ACCIDENTS. TAWILL, J.J., CALLAWAY, J.W., COLES, B.L. Battelle Memorial Institute Pacific Northwest Laboratories. FIN B-2418. PNL-4911. 84/06/30. Division of Health, Siting & Waste Management. 206pp. Available at NRC. \$6.00. 25171:138.

8406270122 NUREG-1063 STEAM GENERATOR OPERATING EXPERIENCE UPDATE 1982-1983. FRANK, L. Division of Engineering. 84/06/30. 50pp. Available at NRC. \$4.25. 25173:231.

8406270126 Further response to FOIA request for documents re pipe problems. Listed documents placed in PDR. Documents listed in App A withheld (ref FOIA Exemption 4). FELTON, J.M. Division of Rules and Records. 84/05/10. BELL, N. Nuclear Information & Resource Service. 3pp. 25183:289.

--8406270128 Discusses proposed interim repair criteria for BWR pipe. Criteria based on assumption stated in Section 5 suitable, based upon assumption that performance demonstration will be developed & implemented. SHACK, W.J. Argonne National Laboratory. 83/09/26. LIAW, B.D. Office of Nuclear Reactor Regulation, Director. 3pp. 25183:29.

8406270130 Forwards order confirming licensee commitments on emergency response capability. Order based on 830415.0811.1128, 1220 & 840131 & 0409 commitments. MILLER, J.R. Operating Reactors Branch 3. GL-82-33. 84/06/14. CONNELL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 25176:353. 24X Fiche: 50-336, 84/06/14, 8406270130.

--8406270133 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/14. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 25176:358. 24X Fiche: 50-336, 84/06/14, 8406270130.

8406270145 Forwards 840614 order confirming licensee commitments re emergency response capability. Order based on 830415.0722, 0803 & 1123 responses to Generic Ltr 82-33. SCHWENGER, A. Licensing Branch 2. GL-82-33. 84/06/14. CURTIS, N. Pennsylvania Power & Light Co. 3pp. 25176:335. 24X Fiche: 50-387, 84/06/14, 8406270145.

--8406270154 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D.G. Division of Licensing. GL-82-33. 84/06/14. Pennsylvania Power & Light Co. 7pp. 25176:338. 24X Fiche: 50-387, 84/06/14, 8406270145.

--8406270207 Order confirming licensee commitments to implementation & scheduling of emergency response capability items of Generic Ltr 82-33 (NUREG-0737, Suppl 1). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/14. Florida Power & Light Co. 6pp. 25174:321. 24X Fiche: 50-335, 84/06/14, 8406270206.

--8406270208 Order confirming licensee commitments to implementation & scheduling of emergency response capability items of Generic Ltr 82-33 (NUREG-0737, Suppl 1). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/14. Florida Power & Light Co. 6pp. 25174:327. 24X Fiche: 50-335, 84/06/14, 8406270206.

8406270246 Forwards order confirming licensee commitment to implement emergency response capability requirements of NUREG-0737, Suppl 1. VARGA, S. A. Operating Reactors Branch 1. GL-82-33. 84/06/12. FARRAR, D. L. Commonwealth Edison Co. 2pp. 25174:299. 24X Fiche: 50-295, 84/06/12, 8406270246.

--8406270249 Order confirming licensee commitment to implement emergency response capability requirements of NUREG-0737, Suppl 1. EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/12. Commonwealth Edison Co. 6pp. 25174:301. 24X Fiche: 50-295, 84/06/12, 8406270246.

8406270252 Forwards order confirming licensee commitment to implement emergency response capability items in Suppl 1 to NUREG-0737. VARGA, S. A. Operating Reactors Branch 1. GL-82-33. 84/06/12. STEWART, W. L. Virginia Electric & Power Co. 2pp. 25174:291. 24X Fiche: 50-280, 84/06/12, 8406270252.

--8406270254 Order confirming licensee commitment to implement emergency response capability items of Suppl 1 to NUREG-0737. EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/12. Virginia Electric & Power Co. 6pp. 25174:293. 24X Fiche: 50-280, 84/06/12, 8406270252.

8406270255 Forwards order confirming licensee commitments re emergency response capability. Order based on B30415, 0802, 1123, 840127 & 0523 ltrs committing to actions specified in order. MILLER, J. R. Operating Reactors Branch 3. GL-82-33. 84/06/14. WITHERS, B. D. Portland General Electric Co. 2pp. 25174:274. 24X Fiche: 50-344, 84/06/14, 8406270255.

--8406270260 Forwards order confirming licensee commitments re emergency response capability. Dates committed to in 840415 ltr for emergency operations facility completion not included in encl to order. MILLER, J. R. Operating Reactors Branch 3. GL-82-33. 83/10/04. WITHERS, B. D. Portland General Electric Co. 3pp. 25174:276. 24X Fiche: 50-344, 84/06/14, 8406270255.

--8406270263 Order confirming licensee B30415 commitments re emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/14. Portland General Electric Co. 6pp. 25174:279. 24X Fiche: 50-344, 84/06/14, 8406270255.

8406270267 Requests remittance of \$4,400 due for Item B of 840623 license amend application proposing Tech Spec changes re NUREG-0737 items & limiting conditions & surveillance requirements on RCIC. DIGGS, R. M. License Fee Management Branch. 84/06/21. UTTLEY, E. E. Carolina Power & Light Co. 2pp. 25165:361. 24X Fiche: 50-324, 84/06/21, 8406270267.

8406270297 Forwards order confirming licensee commitment to NUREG-0737, Suppl 1, "Requirements for Emergency Response Capability." STOLZ, J. F. Operating Reactors Branch 4. GL-82-33. 84/06/14. HUKILL, H. D. General Public Utilities - GPU Service Corp. 6pp. 25183:325. 24X Fiche: 50-289, 84/06/14, 8406270297.

--8406270299 Order confirming licensee commitment to requirements for emergency response capability outlined in NUREG-0737, Suppl 1 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/14. General Public Utilities - GPU Service Corp. 6pp. 25183:331. 24X Fiche: 50-289, 84/06/14, 8406270297.

8406270386 Forwards order confirming licensee commitment to implement emergency response capability schedule for item identified in Generic Ltr 82-33 (NUREG-0737, Suppl 1). MILLER, J. R. Operating Reactors Branch 3. GL-82-33. 84/06/14. MUSOLF, D. M. Northern States Power Co. 4pp. 25173:340. 24X Fiche: 50-282, 84/06/14, 8406270386.

--8406270388 Order confirming licensee commitment to implement emergency response capability items identified in Generic Ltr 82-33 (NUREG-0737, Suppl 1). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/14. Northern States Power Co. 6pp. 25173:344. 24X Fiche: 50-282, 84/06/14, 8406270386.

8406270390 Preliminary draft "Evaluation of Control Sys Failures Leading to RCS Overcooling in Oconee 1 Power Plant." NUREG/CR-3692, "Possible Modes of Steam Generator Overfill Resulting From Control Sys Malfunctions..." encl. MCBRIDE, A. F. Science Applications, Inc. FIN B-0467. 84/04/24. Office of Nuclear Regulatory Research, Director. 590pp. 25172:24X Fiche: 50-269, 84/04/24, 8406270390.

8406270391 Forwards safety evaluation re independent verification valve & breaker position, per NUREG-0680, Suppl 4, "TMI-1 Restart." Response acceptable. STOLZ, J. F. Operating Reactors Branch 4. 84/06/19. HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 25171:357. Fiche: 50-289, 84/06/19, 8406270391.

--8406270393 Safety evaluation supporting licensee provisions for independent verification of valve & breaker position, per NUREG-0680, Suppl 4, "TMI-1 Restart." \* NRC - No Detailed Affiliation Given. 84/06/19. 2pp. 25171:361. 24X Fiche: 50-289, 84/06/19, 8406270391.

8406270396 Forwards safety evaluation re NUREG-0737, Item II. K. 2. 13 "Thermal-Mechanical Rept." Vessel integrity adequately maintained. Item complete. Unresolved Safety Issues A-49 & A-45, re Item II. K. 2. 13, nearing resolution. VARGA, S. A. Operating Reactors Branch 1. 84/06/18. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 12pp. 25183:324X Fiche: 50-272, 84/06/18, 8406270396.

8406270398 Forwards safety evaluation supporting licensee response NUREG-0737, Item II. B. 3, "Post-Accident Sampling Sys." Sampling sys acceptable. Review of item complete. MILLER, J. R. Operating Reactors Branch 3. 84/06/14. COUNCIL, W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 12p. 25171:338. 24X Fiche: 50-336, 84/06/14, 8406270398.

8406280009 Forwards order confirming licensee commitments to implement post-TMI-related items in NUREG-0737, Suppl 1, per B30415, 0805, 0922, 1215 & B40406 & 19 ltrs responding to Generic Ltr 82-33. VARGA, S. A. Operating Reactors Branch 1. GL-82-33. 84/06/12. MCDONALD, R. P. Alabama Power Co. 4pp. 25195:331. 24X Fiche: 50-348, 84/06/12, 8406280009.

--8406280015 Order confirming licensee commitments to implement post-TMI-related items in NUREG-0737, Suppl 1, per B30415, 0805, 0922, 1215 & B40406 & 19 ltrs responding to Generic Ltr 82-33. EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/12. Alabama Power Co. 6pp. 25195:335. 24X Fiche: 50-348, 84/06/12, 8406280009.

8406280024 Forwards results of B31205-09 in-progress audit of detailed control room design review (DCRDR). Requirements of NUREG-0737, Suppl 1 not met due to lack of DCRDR basis. SCHWENGER, A. Licensing Branch 2. 84/06/21. BAUER, E. G. Philadelphia Electric Co. 7pp. 25195:286. 24X Fiche: 50-352, 84/06/21, 8406280024.

8406280042 Forwards order confirming licensee commitments to implement post-TMI-related items set forth in NUREG-0737 re emergency response capabilities. MILLER, J. R. Operating Reactors Branch 3. GL-82-33. 84/06/14. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 3pp. 25194:311. Fiche: 50-309, 84/06/14, 8406280042.

--8406280045 Order confirming licensee commitments to NUREG-0737, Suppl 1, on emergency response capabilities. EISENHUT, D. G. Division of Licensing. GL-84-33. 84/06/14. Maine Yankee Atomic Power Co. 7pp. 25194:314. 24X Fiche: 50-309, 84/06/14, 8406280042.

8406280072 Forwards order confirming until B30415, 0802, B40130 & 0210 commitments on emergency response capability. VARGA, S. A. Operating Reactors Branch 1. 84/06/12. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 25194:285. 24X Fiche: 50-315, 84/06/12, 8406280072.

--8406280074 Order confirming licensee B30415, 0802, B40130 & 0210 commitments on emergency response capability, per NUREG-0737, Suppl 1 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/12. Indiana & Michigan Electric Co. 7pp. 25194:288. 24X Fiche: 50-315, 84/06/12, 8406280072.

80098 Forwards response to requirement for establishment of vendor interface program, per Generic Ltr 83-28, Item 2.2.2.  
J. A. Yankee Atomic Electric Co. GL-83-28. 84/06/22.  
CHFIELD, D. Operating Reactors Branch 5. 12pp. 25181:058. 24X  
Fiche: 50-029, 84/06/22, 8406280098

820115 Rev 3 to Procedure AP-0020. "Operating Info Review."  
Yankee Atomic Electric Co. 84/05/31. 4pp. 25181:070. 24X  
Fiche: 50-029, 84/06/22, 8406280098.

0126 Forwards draft Rev 1 to NUREG-0897, "Containment Emergency Performance: Technical Findings re Unresolved Safety Issue A-43," as aid in completing studies of containment emergency sump performance.

BLOOD, B. J. Licensing Branch 1. 84/06/19. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 25209:086. 24X Fiche: 50-445, 84/06/19, 8406280126.

0135 Forwards 840612 order confirming licensee commitments re emergency response capability. Order based on 830415, 0601, 1219, 840405, 0406 & 0516 responses to Suppl 1 to NUREG-0737.

A. S. A. Operating Reactors Branch 1. 84/06/12. UDERITZ, R. A. Service Electric & Gas Co. of New Jersey. 5pp. 25208:351. Fiche: 50-272, 84/06/12, 8406280135.

80138 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/12. Service Electric & Gas Co. of New Jersey. 6pp. 25208:356. Fiche: 50-272, 84/06/12, 8406280135.

0143 Forwards safety evaluation re util response to NUREG-0737, II, K. 2. 13. "Thermal-Mechanical Rept." Vessel integrity study. Review underway re Unresolved Safety Issues A-49, "Surged Thermal Shock" & A-45, "DHR." S. A. Operating Reactors Branch 1. 84/06/15. BAYNE, J. P. Authority of the State of New York. 13pp. 25208:338. 24X Fiche: 50-286, 84/06/15, 8406280143.

0191 Clarifies & completes record re order confirming licensee commitments on emergency response capability, per 840612 ltr. noteworthy clarifications of schedule commitments in relation to submittals responding to Generic Ltr 82-33. RAND, R. N. Commonwealth Edison Co. GL-82-33. 84/06/22. N. H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 2519:319. 24X Fiche: 50-295, 84/06/22, 8406280191.

0209 NUREG-0750 V18 I02  
LETTERS TO NUCLEAR REGULATORY COMMISSION ISSUANCES.  
December 1983.  
C - No Detailed Affiliation Given. 83/12/31. 131pp.  
001.

0214 NUREG/CR-3613  
EVALUATION AND ACCEPTANCE OF WELDED AND REPAIR-WELDED LESS STEEL FOR LWR SERVICE Annual Rept for 1983.  
DOE, D. G., BRUEMMER, S. M., AGE, R. E. Battelle Memorial Institute, c Northwest Laboratories. FIN B-2449. PNL-4941. 84/06/30. c of Engineering Technology. 55pp. Available at NRC. \$4.50.  
2:277.

0265 Forwards safety evaluation based on review of licensee submittals re NUREG-0737, Item II, K. 2. 13. "Thermal-Mechanical Rept." Info adequately demonstrates reasonable assurance vessel integrity maintained.  
S. A. Operating Reactors Branch 1. 84/06/15. STEWART, W. L. Service Electric & Power Co. 11pp. 25195:345. 24X Fiche: 50-280, 84/06/15, 8406280265.

0266 Forwards SER on safety parameter display sys for plants. Used implementation acceptable pending adequate isolation devices & data validation provided. Info to perform parametric review requested in 60 days.  
CHFIELD, D. Operating Reactors Branch 5. LS05-84-06-039. 22. FARRAR, D. L. Commonwealth Edison Co. 3pp. 25178:088. Fiche: 50-000, 84/06/22, 8406280266.

0280 Safety evaluation on safety parameter display sys, per Suppl 1 to NUREG-0737 Continued implementation acceptable pending adequate isolation devices & data validation provided.  
Office of Nuclear Reactor Regulation, Director. 84/06/22. 7pp. 25178:091. 24X Fiche: 50-000, 84/06/22, 8406280266.

0276 Forwards order confirming licensee 830414 commitments on emergency response capability.  
M. E. G. Licensing Branch 4. 84/06/15. TUCKER, H. B. Duke Power Co. 25192:343. 24X Fiche: 50-369, 84/06/15, 8406280276.

--8406280278 Order confirming licensee 830414 commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33).

EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/15. Power Co. 6pp. 25192:345. 24X Fiche: 50-369, 84/06/15, 8406280278.

8406280301 Forwards SER based on review of 830209 & 0617 submittals response to NRC B21210 request for addl info re NUREG-0737, Item II E 1.2. Requests meeting be scheduled to resolve automatic bus transfer issue.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/20. UTLEY, E. E. Carolina Power & Light Co. 8pp. 25192:335. 24X Fiche: 50-261, 84/06/20, 8406280301.

8406280307 Forwards order confirming licensee 830415, 0721, 1228 & 840404 commitments on emergency response capability.  
ADENSAM, E. G. Licensing Branch 4. 84/06/15. DIXON, O. W. South Carolina Electric & Gas Co. 3pp. 25192:142. 24X Fiche: 50-395, 84/06/15, 8406280307.

--8406280312 Order confirming licensee 830415, 0516, 0721, 1228 & 840404 commitments on emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/15. South Carolina Electric & Gas Co. 6pp. 25192:145. 24X Fiche: 50-395, 84/06/15, 8406280307.

8406280358 Provides basis for accepting commitment dates extending beyond acceptable dates in 830601 memo re emergency response capability schedules. Commitment date for summary rept on detailed control room design review is 860501.  
NORRIS, J. A. Operating Reactors Branch 1. GL-82-33. 83/08/25. EISENHUT, D. G. Division of Licensing. 3pp. 25183:354. 24X Fiche: 50-295, 83/08/25, 8406280358.

8406280362 Forwards order confirming licensee commitments on emergency response capability schedules, per Generic Ltr 82-33. MILLER, J. R. Operating Reactors Branch 3. STOLZ, J. F. Operating Reactors Branch 4. GL-82-33. 84/06/14. GRIFFIN, J. M. Arkansas Power & Light Co. 5pp. 25195:166. 24X Fiche: 50-313, 84/06/14, 8406280362.

--8406280372 Order confirming licensee commitments on emergency response capability, per Suppl 1 to NUREG-0737 & Generic Ltr 82-33. EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/14. Arkansas Power & Light Co. 12pp. 25195:171. 24X Fiche: 50-313, 84/06/14, 8406280362.

8406280391 Forwards confirmatory order re NUREG-0737, Suppl 1 complete dates per 830712 memo on emergency response schedules. Confirmatory order should be sent to util on 840419.  
REEVES, E. A. Operating Reactors Branch 1. 84/04/25. EISENHUT, D. G. Division of Licensing. 2pp. 25195:037. 24X Fiche: 50-348, 84/04/25, 8406280391.

8406280395 Forwards order confirming licensee commitments on emergency response capability, based on util 830415, 0801, 0822 & 1216 ltrs.  
ADENSAM, E. G. Licensing Branch 4. 84/06/15. PARRIS, H. G. Tennessee Valley Authority. 2pp. 25195:019. 24X Fiche: 50-327, 84/06/15, 8406280395.

--8406280397 Order confirming licensee commitments re emergency response capability per Suppl 1 to NUREG-0737 (Generic Ltr 82-33). EISENHUT, D. G. Division of Licensing. GL-82-33. 84/06/15. Tennessee Valley Authority. 13pp. 25195:021. 24X Fiche: 50-327, 84/06/15, 8406280395.

8406280406 Forwards safety evaluation re NUREG-0737, Item II, K. 2. 13. "Thermal-Mechanical Rept." Item complete since info adequately demonstrates that vessel integrity maintained. Item related to Unresolved Safety Issues A-49 & A-45.  
VARGA, S. A. Operating Reactors Branch 1. 84/06/18. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 11pp. 25195:001. 24X Fiche: 50-315, 84/06/18, 8406280406.

8406280421 Documents reasons for accepting late implementation dates for safety parameter display sys, emergency operating procedures & Reg Guide 1.97.  
TAM, P. S. Operating Reactors Branch 1. 83/08/29. EISENHUT, D. G. Division of Licensing. 2pp. 25194:359. 24X Fiche: 50-334, 83/08/29, 8406280421.

8406280455 NUREG-1077  
ENVIRONMENTAL IMPACT APPRAISAL FOR RENEWAL OF SPECIAL NUCLEAR MATERIAL LICENSE NO. SNM-21. Docket No. 70-25. (Energy Systems Group Rockwell International Corporation) \* Division of Fuel Cycle & Material Safety. 84/06/30. 121pp. Available at NRC. \$5.00. 25195:047.

# NONDOCKETED ITEMS

290027 Findings of facts on 840604 depositions of R Krich, J Bier & Ench re Christa-Maria Subcontention 9(6) concerning REG-0737, Item II F 1, "Addl Accident Monitoring Instrumentation." Related correspondence. Bier, Mills, Christa-Maria, et al. DSB 923. OLA. 84/06/28. App. 25198:177. 24X Fiche: 50-155, 84/06/28, 8406290027.

290140 Advises that 810630, 820903, 830606 & 22 responses to Generic R 81-04 do not meet Rev 1 to NUREG-0313 guidelines. However, due to activities to mitigate IGSCC (IE Bulletins 2-03 & 83-02), meeting guidelines pointless. SER forwarded. RUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-044. 4/06/26. VANDEWALLE, D. J. Consumers Power Co. App. 25197:049. 24X Fiche: 50-155, 84/06/26, 8406290140.

406290149 Safety evaluation re IGSCC in RCPB piping sys, per Generic Ltr 81-04. Licensee responses did not fully meet guidelines in Rev 1 to NUREG-0313. \* Office of Nuclear Reactor Regulation, Director. GL-81-04. 84/06/26. 3pp. 25197:053. 24X Fiche: 50-155, 84/06/26, 8406290140.

405310318 EGG-FM-6258 "Technical Evaluation of Integrity of Big Rock Point Nuclear RCPB Piping Sys." NAGATA, P. K. E&G, Inc. FIN A-6429. TAC 46651. 83/08/31. KOO, W. H. Division of Engineering. 23pp. 25197:056. 24X Fiche: 50-155, 84/06/26, 8406290140.

5290164 Forwards SER & E&G technical rept re IGSCC in RCPB piping sys as aid in preparing responses to Generic Ltrs 84-07 & 4-11. Action in reviewing responses to Generic Ltr 81-04 NUREG-0313, Rev 1) complete. RUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-046. 4/06/26. FARRAR, D. L. Commonwealth Edison Co. App. 25204:146. 24X Fiche: 50-237, 84/06/26, 8406290164.

406290174 SER re IGSCC in RCPB piping sys. Licensee response to reduce IGSCC susceptibility of austenitic stainless piping does not meet guidelines of NUREG-0313, Rev 1. \* Office of Nuclear Reactor Regulation, Director. GL-84-07. 84/06/26. 3pp. 25204:150. 24X Fiche: 50-237, 84/06/26, 8406290164.

4290181 Forwards "Control Room Design Review Final Rept," per suppl 1 to NUREG-0737. Final validation step not completed. Addendum rept will be submitted upon completion of validation. EMPER, J. S. Philadelphia Electric Co. 84/06/25. SCHWENCER, A. Licensing Branch 2. 2pp. 25200:001. 24X Fiche: 50-352, 84/06/25, 8406290181.

6290216 Forwards fifth SGRT update list covering seismic qualification summary of equipment & response to SSER 3 NUREG-0798) open items. ENS, W. H. Detroit Edison Co. EF2-68287. 84/06/22. YOUNGBLOOD, B. J. Licensing Branch 1. 300pp. 25198:337. 24X Fiche: 50-341, 84/06/22, 8406290216.

6290324 Forwards addl info on draft SER Open Items CPB-3 & ICSB-14 itemized documentation & design for inadequate core cooling, respectively, requested in Generic Ltr 82-28. DUNGIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). B11231. 84/06/14. YOUNGBLOOD, B. J. Licensing Branch 1. 44pp. 25204:204. 24X Fiche: 50-423, 84/06/14, 8406290324.

### CORRESPONDENCE WITH OTHER ORGANIZATIONS

5230319 IE Info Notice 84-39. "Inadvertent Isolation of Containment Spray Sys." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 124pp. 24861:201. 24X Fiche: 50-000, 84/05/25, 8405290319.

5240317 IE Info Notice 83-66, Suppl 1, "Fatality at Argentine Critical Facility." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/25. Consolidated Edison Co. of New York, Inc. 127pp. 24880:103. 24X Fiche: 50-000, 84/05/25, 8405240317.

5290383 IE Info Notice 84-40. "Emergency Worker Doses." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/30. Consolidated Edison Co. of New York, Inc. 122pp. 24879:342. 24X Fiche: 50-000, 84/05/30, 8405290383.

8406040056 Forwards State of DE 840409 request for exemption from participation in annual radiological emergency preparedness exercise in Oct 1984. Request should be granted. KRIMM, R. W. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). App. 24797:296. 24X Fiche: 50-272, 84/06/040056.

8406040065 Forwards updated status of responses to recommendations developed by INPO during 831212-16 corporate assistance visit. LEDDICK, R. S. Louisiana Power & Light Co. W3PB4-1035. 84/04/26. PATE, Z. T. Institute of Nuclear Power Operations. 23pp. 24806:24X Fiche: 50-382, 84/04/26, 8406040065.

8406040235 Forwards FEMA Regional Assistance Committee 840427 info evaluation of offsite radiological emergency response plan. Rept is addendum to 840508 interim findings. KRIMM, R. W. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 24794:291. 24X Fiche: 50-352, 84/06/040235.

--8406040237 "Informal Evaluation of Offsite Radiological Emergency Response Plans Site-Specific to Limerick Generating Station." \* Federal Emergency Management Agency. 84/04/27. 24pp. 24794:293. 24X Fiche: 50-352, 84/05/25, 8406040235.

8406040261 Supports request for exemption of state & local govts from participation in annual radiological emergency preparedness exercise, per 840405 ltr & FEMA 840504 memo concurring w/state request. KRIMM, R. W. Federal Emergency Management Agency. 84/05/25. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 24794:351. 24X Fiche: 50-327, 84/06/040261.

8406040287 Forwards FEMA rept on offsite emergency preparedness plan exercise on 821020. Corrective actions satisfactory & plan assures adequate preparedness. Requests review of rept & continued coordination w/State of CA. KNIGHTON, G. W. Licensing Branch 3. 84/05/10. SCHUYLER, J. O. Pa Gas & Electric Co. 4pp. 24808:196. 24X Fiche: 50-275, 84/05/10, 8406040287.

8406030012 IE Info Notice 84-42. "Equipment Availability for Condi During Outages Not Covered by Tech Specs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/05. Consolidated Edison Co. of New York, Inc. 120pp. 25050:124. 24X Fiche: 50-000, 84/06/05, 8406030012.

8406030350 IE Info Notice 84-43. "Storage & Handling of Ophthalmic Radiation Applicators." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/06/07. Consolidated Edison Co. of New York, Inc. 92pp. 25050:032. 24X Fiche: 50-000, 84/06/07, 8406030350.

8406030510 Memorandum in support of FEMA appeal of ASLB 840518 order for release of documents. Facts do not establish compelling need sufficient to override policies behind executive privilege. Certificate of Svc encl. GLASS, S. M. Federal Emergency Management Agency. DSB 454. OL-3 84/06/01. 27pp. 24808:330. 24X Fiche: 50-322, 84/06/01, 8406030510.

8406060329 Summary of 840511 meeting w/util & FEMA in New York, NY util initiatives in response to regional assistant committee evaluation of offsite emergency plan. CAMPAIGNONE, M. J. Licensing Branch 2. 84/05/16. Licensing Branch 2. 3pp. 24664:285. 24X Fiche: 50-322, 84/05/16, 8406060329.

--8406060334 Transcript of 840511 meeting in New York, NY. Pp 1-95. \* Federal Emergency Management Agency. \* Long Island Light & Power Co. 84/05/11. 95pp. 24664:290. 24X Fiche: 50-322, 84/05/16, 8406060334.

8406060336 IE Info Notice 84-44. "Environ Qualification Testing of Rockbestos Cables." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/08. Consolidated Edison Co. of New York, Inc. 120pp. 25049:273. 24X Fiche: 50-000, 84/06/08, 8406060336.

8406060361 Responds to approval request for info collection re NRC 313. "Application for Matl License." Request approved through 870531 under DMB 3150-0120, per Paperwork Reduction Act.

# NONDOCKETED ITEMS

0453 Responds to approval request for info collection re R74, "Matl Control & Accounting of SNM & Acceptance Criteria for Low Enriched U Reform Amends." Request approved through 850531 under OMB 3150-0123.  
RAHE, J.B. Office of Management & Budget. OMB 3150-0123.  
5/25. SCOTT, S. Document Management Branch. 2pp. 24748:335.

0455 Responds to approval request for info collection re 10CFR70. Electric Licensing of SNM." Request approved through 870531 under OMB 3150-0009.  
RAHE, J.B. Office of Management & Budget. OMB 3150-0009.  
5/25. SCOTT, S. Document Management Branch. 2pp. 24748:333.

0458 Responds to approval request for info collection re 10CFR1.20, "Nonexclusive Licenses for NRC Inventions." Request approved through 870531 under OMB 3150-0121.  
RAHE, J.B. Office of Management & Budget. OMB 3150-0121.  
5/25. SCOTT, S. Document Management Branch. 2pp. 24748:331.

460 Responds to approval request for info collection re 10CFR9.1, "Records." Request approved through 870531 under OMB 3150-0043.  
RAHE, J.B. Office of Management & Budget. OMB 3150-0043.  
5/25. SCOTT, S. Document Management Branch. 2pp. 24748:328.

176 IE Info Notice 84-45, "Reversed Differential Pressure Measurement Sensing Lines." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/11. Consolidated Edison Co. of New York, Inc. 123pp. 25049:001. 24X Fiche: 50-000, 84/06/11, 8406080176.

287 Responds to 840426 ltr discussing steps being contemplated for demonstration of offsite emergency preparedness. Requested exercise would provide FEMA opportunity to evaluate exercise preparedness as implemented by util.  
J.W.J. Office of the Executive Director for Operations. 84/06/11. SPECK, S.W. Federal Emergency Management Agency. 5pp. 25001:001. 24X Fiche: 50-322, 84/06/01, 8406080287.

89 Forwards preliminary working paper, "Comparative Evaluation of Sites in Permian Basin: Procedure, Application & Data Base," & draft data sheets & ref matl. Comments to authors will be provided by 840501.  
J.D. Energy, Dept. of. 00552. 84/04/26. LINEHAN, J.J. Laboratory Projects Branch (Post 831001). 2pp. 24990:001.

0392 "Comparative Evaluation of Sites in Permian Basin: Procedure, Application & Data Base," preliminary working paper.  
Energy, Dept. of. 84/04/13. 721pp. 24990:003.

30 Transcript of 840607 oral arguments in Bethesda, MD re emergency planning. Pp 77-178.  
Atomic Safety and Licensing Appeal Panel. DL. 84/06/07. 102pp. 153. 24X Fiche: 50-322, 84/06/07, 8406120430.

15 IE Info Notice 84-47, "Environ Qualification Tests of Local Terminal Blocks." Svc list encl.  
J.E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/15. Consolidated Edison Co. of New York, Inc. 122pp. 25049:033. 24X Fiche: 50-000, 84/06/15, 8406130315.

19 Discusses FEMA evaluation of 840306-08 federal radiological emergency response plan field exercise. Exercise demonstrated RC should evaluate protective actions recommended by prior to coordination w/FEMA. Comments encl.  
H.R. Office of Nuclear Reactor Regulation, Director. 84/06/15. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp. 24936:141. 24X Fiche: 50-335, 84/06/05, 8406130319.

691 Forwards for review & comment; first draft of FEMA evaluation of federal radiological emergency response plan field exercise conducted on 840306-08. Comments requested by 840501.  
J.E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/05/15. ROE, J.W. Office of the Executive Director for Operations. 4pp. 24936:144. 24X Fiche: 50-335, 84/06/05, 8406130319.

321 Draft "Federal Radiological Emergency Response Plan Field Exercise Evaluation Rept."  
Federal Emergency Management Agency. 84/05/31. 176pp. 148. 24X Fiche: 50-335, 84/06/05, 8406130319.

--8406140025 "Evaluation of Concerns Raised in New York PIRG Petition to Suspend Operation of Indian Point Units 2 & 3."  
\* Federal Emergency Management Agency. 84/06/08. 19pp. 24926:017. 24X Fiche: 50-003, 84/06/11, 8406140017.

8406140243 Forwards "Westinghouse Proposal to DOE for Generic Integrated GA & Licensing Program."  
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2924. 84/06/05. BREWER, S. Energy, Dept. of. 2pp. 24927:244.

--8406140245 "Westinghouse Proposal to DOE for Generic Integrated GA & Licensing Program."  
\* Westinghouse Electric Corp. 84/06/04. 22pp. 24927:246.

8406140265 Responds to 840601 ltr w/partially drafted SARP for TN/RE. Task No further comments to add to comments provided in 840423 ltr.  
MACDONALD, C.E. Transportation Certification Branch. 84/06/05. GERTZ, C.P. Energy, Dept. of, Idaho Operations Office. 1p. 24955:070.

8406180353 IE Info Notice 84-48, "Failures of Rockwell Intl Globe Valves." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25536:043. 24X Fiche: 50-000, 84/06/18, 8406180353.

8406180360 IE Info Notice 84-49, "IGSCC Leading to Steam Generator Tube Failure." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/18. Consolidated Edison Co. of New York, Inc. 118pp. 25535:286. 24X Fiche: 50-000, 84/06/18, 8406180360.

8406190036 DOE/EIS-0099-F V01  
Vol 1 to "FES Remedial Actions at Former Vitro Chemical Co Site, South Salt Lake, Salt Lake County, UT: Text."  
\* Energy, Dept. of. 84/05/31. 552pp. 25033:001.

8406190040 DOE/EIS-0099-F V02  
Vol 2 to "FES Remedial Actions at Former Vitro Chemical Co Site, South Salt Lake, Salt Lake County, UT: Appendices."  
\* Energy, Dept. of. 84/05/31. 500pp. 25030:001.

8406190093 Forwards Vols 1 & 2 to "EPA Staff Site Visit," briefing matl for EPA Oct 1983 visit to Hanford waste disposal site. Info useful in defining high level wastes that require extra degree of isolation per 40CFR191, Draft 4.  
WHITE, J.D. Energy, Dept. of. 810. 84/05/10. BROWNING, R.E. Division of Waste Management. 1p. 25035:001.

--8406190097 Vol 1 to "EPA Staff Site Visit: Hanford Defense Waste Disposal Program."  
\* Energy, Dept. of. 83/10/31. 161pp. 25035:002.

--8406190100 Vol 2 to "EPA Staff Site Visit: Tour/Data Book."  
\* Energy, Dept. of. 83/10/31. 262pp. 25035:163.

8406190327 IE Info Notice 84-50, "Clarification of Scope of GA Program for Transport Packages Pursuant to 10CFR50, App B." Svc list encl.  
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/06/21. Consolidated Edison Co. of New York, Inc. 63pp. 25535:041. 24X Fiche: 50-000, 84/06/21, 8406190327.

8406200262 Requests continued coordination of emergency planning efforts w/efforts of appropriate offsite authorities to ensure inadequacies identified in FEMA 840430 rept corrected.  
YOUNGBLOOD, B.J. Licensing Branch 1. 84/06/05. JENS, W. Detroit Edison Co. 3pp. 25051:220. 24X Fiche: 50-341, 84/06/05, 8406200262.

8406200379 Requests to make appearance on behalf of FEMA. Related correspondence.  
CASSIDY, B.P. Federal Emergency Management Agency. DSB 755. 84/06/18. Docketing & Services Branch. 1p. 25051:100. 24X Fiche: 50-458, 84/06/18, 8406200379.

8406200479 Responds to approval request for info collection re 10CFR & Reg Guide 4.2, Request approved through 870430 under OMB Number 3150-0021, per Paperwork Reduction Act.  
MACRAE, J.B. Office of Management & Budget. OMB 3150-0021. 84/06/05. Energy, Dept. of, Document Management Branch. 2pp. 25049:069.

060210063 Forwards FEMA post-exercise assessment for 831026 joint exercise of state & local radiological emergency preparedness plans  
MARTIN, T. Division of Engineering & Technical Programs. 84/06/14.  
JORDAN, E. L. Public Service Electric & Gas Co. of New Jersey. 2pp.  
25058 018 24X Fiche 50-272, 84/06/14, 8406210068

06250050 Forwards final rept for 830517 offsite radiological emergency preparedness exercise & State of NC corrective action schedule Exercise satisfactory  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp 25125 249 24X Fiche: 50-324, 84/06/19 8406250050

8406020435 Final rept of emergency plan exercise conducted 830517.  
\* Federal Emergency Management Agency. 83/06/03. 42pp.  
25125 251 24X Fiche 50-324, 84/06/19, 8406250050

06250058 Forwards "NRC/FEMA Joint Quarterly Rept to Congress on Emergency Preparedness for Jan-Apr 1984"  
ALLARD, N. J. Commissioners GIFFORD, L. O. Federal Emergency Management Agency. 84/06/12  
SIMPSON, A. K. Senate, Environment & Public Works. 2pp 25153 213

8406250061 "NRC/FEMA Joint Quarterly Rept to Congress on Emergency Preparedness for Jan-Apr 1984."  
\* Commissioners \* Federal Emergency Management Agency.  
84/06/12 47pp 25153 215

06250168 Supports State of GA 840123 & 0319 requests to participate in 840802 emergency plan exercise on small-scale basis, per 10CFR50, App E, Section IV F 3  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp 25130 130 24X Fiche: 50-321, 84/06/19, 8406250168

06250169 Supports until 840410 request for exemption from 840725 annual offsite radiological emergency preparedness exercise requirements for state & local govt participation, per 10CFR50, App E, Section IV F 1  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp 25130 153 24X Fiche: 50-267, 84/06/19, 8406250169

06250185 Forwards WJ Weaver 840523 memo re State of MI corrective action concerning deficiency noted in final rept of 840125 offsite radiological emergency preparedness exercise.  
Corrective action acceptable  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp 25130 260 24X Fiche: 50-315, 84/06/19, 8406250185

06250244 Advises that demonstration of shift change & capability to protect mobility of impaired persons will be required during next offsite exercise Schedule of corrective actions for deficiencies noted on 840413 acceptable.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 3pp 25119 287 24X Fiche: 50-346, 84/06/19, 8406250244

06250247 Forwards "Joint State & Local Radiological Emergency Response Exercise for Vermont Yankee Nuclear Power Plant," final exercise assessment  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 7pp 25119 290 24X Fiche: 50-271, 84/06/19, 8406250247

8406250248 "Joint State & Local Radiological Emergency Response Exercise for Vermont Yankee Nuclear Power Plant," final exercise assessment  
\* Federal Emergency Management Agency. 83/09/21. 104pp.  
25119 297 24X Fiche: 50-271, 84/06/19, 8406250247.

06250251 Discusses State of SC requests for exemption from annual radiological emergency preparedness exercise for state & local govts FEMA would support NRC exemption from annual exercise requirement  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp 25117 242 24X Fiche: 50-261, 84/06/19, 8406250251.

8406250262 Forwards exercise rept of joint offsite radiological emergency preparedness exercise conducted on 830406. Schedule of corrective action unnecessary.  
KRIMM, R. W. Federal Emergency Management Agency. 84/06/19.  
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 25119: 177. 24X Fiche: 50-269, 84/06/19, 8406250262

--8406250268 "Oconee Nuclear Power Plant Full-Scale Local Exercise Conducted on 830406," final rept  
\* Federal Emergency Management Agency. 83/04/25. 31pp.  
25119: 178. 24X Fiche: 50-269, 84/06/19, 8406250262.

# PR PROPOSED RULE

8406010311 Package of two comments opposing proposed rules 10CFR2 & re elimination of review of financial qualifications  
WHICHER, J. M. Businessmen for the Public Interest. NEMETHY, E. Ecology/Alert. 49FR13044. 84/05/30. Docketing & Services Branch. 4pp. 24755: 158.

8406040083 Partial response to FOIA request for documents re Reg 01.1.44. Forwards App A documents. Documents also available in PDR.  
FELTON, J. M. Division of Rules and Records. 84/04/16.  
SCHLISSEL, D. A. New York, State of. 5pp. 24803: 161.

--8406040175 Proposed rev of 10CFR30. 55a, "Codes & Stds to Control Austenitic Stainless Steel in Components of RCPB."  
Previous drafts encl.  
\* Atomic Energy Commission. 72/01/24. 22pp. 24803: 297.

--8406040208 Comments on proposed rule on use of sensitized stainless steel. RDT does not limit cooling methods to water quenching for nonstabilized 3XX austenitic stainless steels following solution heat treatment.  
KINTNER, E. E. Atomic Energy Commission. 71/12/10. Atomic Energy Commission. 7pp. 24803: 357.

--8406040212 Forwards proposed amend to 10CFR50. 55a, "Codes & Stds." Commission request. Proposed rule would preclude use of Type 304 & 316 stainless steel matls & welds in RCPB components in BWR & PWR plants.  
CASE, E. G. Atomic Energy Commission. 71/07/21. PRICE, H. L. Atomic Energy Commission. 5pp. 24804: 002.

8406040228 Comments on proposed rules 10CFR2 & 50 re elimination of review of financial qualification of electric utils in OL reviews & hearings for nuclear power plants. Opposes rules.  
HIATT, S. L. Affiliation Not Assigned. 49FR13044 008. 84/05/28. Docketing & Services Branch. 2pp. 24796: 230.

8406040253 Comments on proposed rule 10CFR50 re backfitting process. Opposes rule. No provision provided for public participation & review of backfit decisions or of licensee appeals of staff action.  
HIATT, S. L. Affiliation Not Assigned. 49FR16900 002. 84/05/28. Docketing & Services Branch. 2pp. 24794: 342.

8406040259 Comments on proposed rules 10CFR2 & 50 re elimination of review of financial qualifications of electric utils in OL reviews & hearings for plants. Supports rules.  
CONNER, T. B. Conner & Wetterhahn. 49FR13044 009. 84/05/31. CHILK, S. J. Office of the Secretary of the Commission. 7pp. 24794: 344.

8406050300 Comments on proposed rule 10CFR40 re glass enamel containing small amounts of U. Opposes rule. NRC should issue public statement warning of presence of U in enamels in interest of public safety.  
NEMETHY, E. Ecology/Alert. 49FR18308 003. 84/05/24. Docketing & Services Branch. 1p. 24815: 308.

8406050307 Package of four comments supporting proposed rules 10CFR2 & 50 re elimination of review of financial qualifications of electric utils in OL reviews & hearings for nuclear power plants.  
BAUSER, M. A. Newman & Holtzinger. \* LeBoeuf, Lamb, Leiby & MacRae. KEARNEY, J. J. Edison Electric Institute. 49FR13044. 84/06/01. Docketing & Services Branch. 27pp. 24818: 183.

8406050316 Package of seven comments opposing proposed rules 10CFR2 & 50 re elimination of review of financial qualifications of electric utils in OL reviews & hearings for nuclear power plants.  
ROSENBERG, M. Minnesota, State of. MCCULLY-BONNER Texas, State of. FRISCO, D. Coalition for Nuclear Power Plant Postponement. 49FR13044. 84/06/01. Docketing & Services Branch. 74-- 24814: 004.

# NONDOCKETED ITEMS

050321 Comments on proposed rules 10CFR2 & 50 re Regulatory Reform  
ask Force rules of practice, rules for licensing of  
production & utilization facilities. Supports conclusions  
at quality of hearing process can & should be improved.  
WENBURGH, D. Yankee Atomic Electric Co. 49FR14698 007. 84/05/30.  
Docketing & Services Branch. 9pp. 24839:093.

050332 Package of four comments opposing proposed rule 10CFR2 re  
vised statement of policy & procedure for enforcement  
actions.  
NER, T. B. Conner & Wetterhahn. REIS, H. F. Newman & Holtzinger.  
RONOFF, G. Shaw, Pittman, Potts & Trowbridge. 49FR8583. 84/06/04.  
ILK, S. J. Office of the Secretary of the Commission. 55pp.  
18:210.

050337 Package of four comments opposing proposed rule 10CFR2 re  
vised general statements of policy & procedure for  
enforcement actions.  
NEY, J. J. Edison Electric Institute. WILLIAMS, J. W. Atomic  
Industrial Forum. WISENBURG, M. R. Houston Lighting & Power Co.  
8583. 84/06/01. CHILK, S. J. Office of the Secretary of the  
Commission. 19pp. 24818:317.

050349 Comments on proposed rule 10CFR2 re revised statement of  
policy & procedure for enforcement actions. Clarified &  
istent interpretation of term matl false statement  
essed.  
LEY, C. T. Isham, Lincoln & Beale. 49FR8583 006. 84/05/31.  
Docketing & Services Branch. 3pp. 24845:155.

050362 Package of two comments supporting proposed rules 10CFR2 &  
re elimination of review of financial qualifications of  
electric utils in OL reviews & hearings for nuclear power  
plants.  
SWALLE, D. J. Consumers Power Co. CARR, A. V. Duke Power Co.  
13044. 84/06/04. Docketing & Services Branch. 7pp.  
3:296.

050378 Comments on proposed rule 10CFR2 re revised general  
statement of policy & procedure for enforcement actions.  
es fining plants for unintentional violations.  
MAN, L. Affiliation Not Assigned. 49FR8583 018. 84/05/29.  
Docketing & Services Branch. 4pp. 24657:082.

050386 Comments on proposed rules 10CFR2 & 50 re regulatory reform  
ask on rules of practice & rules for licensing  
production & utilization facilities. Hearing process should  
be improved.  
S. New England Coalition on Nuclear Pollution. 49FR14698 010.  
5/31. Docketing & Services Branch. 4pp. 24657:069.

050387 Comments on proposed rules 10CFR2 & 50 re regulatory reform.  
rts rules. Concurs w/Sections A, B & second through  
h proposed improvement items under Section C.  
AN, L. Affiliation Not Assigned. 49FR14698 009. 84/05/29.  
Docketing & Services Branch. 2pp. 24657:073.

050388 Comments on proposed rule 10CFR2 re revised general  
statement of policy & procedure for enforcement actions.  
ions increase in basic civil penalty for safeguards  
violations.  
N. R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 49FR8583  
84/05/31. Docketing & Services Branch. 1p. 24657:086.

050391 Comments on proposed rules 10CFR2 & 50 re guidelines  
governing nuclear waste sites. Citizens should be allowed  
comment in public hearing before vote on issue.  
ILD, S. Affiliation Not Assigned. 49FR14698 008. 84/06/01.  
IND, N. Commissioners. 1p. 24657:087.

050392 Forwards comments on proposed rules 10CFR2 & 50 re  
statement of financial qualification reviews in licensing  
actions.  
M. National Association of Regulatory Utility Commissioners.  
044 024. 84/05/17. Docketing & Services Branch. 3pp.  
210.

050394 Comments on proposed rule 10CFR50 re draft NRC manual  
r & staff procedures governing NRC regulations on  
Docketing. Recommends two-step procedure to allow formal  
actions & require cost/benefit analysis.  
IR, L. W. American Public Power Association. 49FR16900 007.  
04. CHILK, S. J. Office of the Secretary of the Commission.  
24657:093.

8406060302 Package of three comments supporting proposed rule 10CFR  
re rev to backfitting process for power reactors.  
JONES, W. C. Omaha Public Power District. GOODMAN, L. Affiliation  
Assigned. SCHERER, A. E. Combustion Engineering, Inc. 49FR16900.  
84/06/04. CHILK, W. J. Office of the Secretary of the Commission.  
9pp. 24657:157.

8406060304 Comments on proposed rule 10CFR50 re rev to backfitting  
process for power reactors. Opposes rule. Unannounced  
executive or secret sessions between NRC & util  
representative must be stopped.  
LEWIS, M. I. Lewis, M. 49FR16900 006. 84/06/04. Docketing &  
Services Branch. 1p. 24657:068.

8406060307 Comments on proposed rule 10CFR2 re general statement of  
policy & procedure for enforcement action. Supports comments  
by AIF Subcommittee on Emergency Planning & Siting.  
FARRAR, D. L. Commonwealth Edison Co. 49FR8583 016. 84/06/01.  
Docketing & Services Branch. 1p. 24657:067.

8406080146 Comments on proposed rule 10CFR2 re general statement of  
policy & procedure for enforcement actions. Supports rule.  
Simple definition of matl false statement would be helpful.  
MILLS, L. M. Tennessee Valley Authority. 49FR8583 014. 84/05/31.  
Docketing & Services Branch. 2pp. 24855:166.

8406080186 Comments on proposed rule 10CFR50 re rev to backfitting  
process for power reactors. Use of cost-benefit analysis &  
requiring NRC to immediately justify imposition of backfit  
decisions illegal.  
CURRAN, D., JORDAN, W. S., WEISS, E. R. Harmon & Weiss. 49FR16900 008.  
84/06/04. Office of the Secretary of the Commission. 47pp.  
24858:176.

8406080189 Comments on proposed rules 10CFR2 & 50 re elimination of  
review of financial qualifications of electric utils in OL  
reviews & hearings for plants. Original affidavit of NC  
Moseley encl.  
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 49FR13044 025.  
84/06/04. Docketing & Services Branch. 4pp. 24858:224.

8406080194 Package of three comments supporting proposed rules 10CFR  
50 re elimination of review of financial qualifications of  
electric utils in OL reviews & hearings for plants.  
COWAN, B. Z. Atomic Industrial Forum. RAHE, E. P. Westinghouse  
Electric Corp. KNOTTS, J. B. Bishop, Liberman, Cook, Purcell &  
Reynolds. 49FR13044. 84/06/05. CHILK, S. J. Office of the Secretary  
of the Commission. 7pp. 24858:131.

8406080195 Package of two comments supporting proposed rule 10CFR50  
re rev to backfitting process for power reactors.  
EDELMAN, M. Atomic Industrial Forum. REYNOLDS, N. S. Nuclear Utili  
Backfitting & Reform Group. 49FR16900. 84/06/06. CHILK, S. J.  
Office of the Secretary of the Commission. 24pp. 24858:302.

8406080208 Comments on proposed rules 10CFR2 & 50 re elimination  
of review of financial qualifications of electric  
utils in OL reviews & hearings for plants. Supports rules.  
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 49FR13044 025.  
84/06/01. Docketing & Services Branch. 22pp. 24858:326.

--8406080212 "Analysis of NRC Proposal to Eliminate Review & Finding  
of Financial Qualifications of Util Applicants for Licenses  
to Operate Nuclear Facilities."  
GERBER, A. ROSEMAN, H. O. National Economic Research Associates, I  
84/05/31. 37pp. 24858:348.

8406080247 Package of two comments on proposed rule 10CFR2 re rev to  
general statement of policy & procedures for NRC enforcement  
action.  
\* LeBoeuf, Lamb, Leiby & MacRae. REYNOLDS, N. S. Bishop, Liberman  
Cook, Purcell & Reynolds. 49FR8583. 84/06/05. CHILK, S. J. Office  
of the Secretary of the Commission. 27pp. 24855:268.

8406080249 Package of two comments opposing proposed rule 10CFR2 re  
general statement of policy & procedure for enforcement  
actions.  
TUCKER, H. B. Duke Power Co. HELFRICH, R. E. Yankee Atomic Electric  
Co. 49FR8583. 84/06/06. CHILK, S. J. Docketing & Services Branch  
5pp. 24855:295.

8406110245 Comments on proposed rules 10CFR2 & 50 re regulatory reform  
rules of practice & rules for licensing production & utilization  
facilities. Hearing process should be improved.



046110256 Package of three comments supporting proposed rule 10CFR50 re rev to backfitting process for power reactors.  
WODLEVER, E. J. Duquesne Light Co. FARRAR, D.L. Commonwealth Edison Co. RAHE, E. P. Westinghouse Electric Corp. 84/06/07. Docketing & Services Branch. 11pp. 24870:262.

046110259 Comments on proposed rules 10CFR2 & 50 re elimination of financial qualifications of electric utility in OL reviews & hearings for nuclear power plants. Supports rules.  
HELFRICH, R. E. Yankee Atomic Electric Co. 49FR13044 029. 84/05/31. Docketing & Services Branch. 1p. 24870:258.

046110294 Comments on proposed rules 10CFR2 & 50 re regulatory reform  
HIATT, S. L. Ohio Citizens for Responsible Energy. 49FR14698 011. 84/05/31. Docketing & Services Branch. 12pp. 24870:236.

046110308 Comments on proposed rules 10CFR2 & 50 re elimination of review of financial qualifications of electric utility in OL reviews & hearings for nuclear power plants. Forwards comments. Corrected Page 5 to B40601 comment.  
CONER, E. H. Edison Electric Institute. 49FR13044 018. 84/06/06. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 24870:344.

046130034 Comments on proposed rules 10CFR2 & 50 re regulatory reform proposal concerning rules of practice & rules for licensing production & utilization facilities. Proposed amendments would negatively affect repository licensing process.  
LOUX, R. R. Nevada, State of. 49FR14698 015. 84/06/04. Docketing & Services Branch. 11pp. 24915:141.

046130066 Package of two comments supporting proposed rule 10CFR50 re rev of backfitting process for power reactors.  
TUCKER, H. B. Duke Power Co. BRADBURY, R. B. Stone & Webster Engineering Corp. 49FR16900. 84/06/11. CHILK, S. J. Docketing & Services Branch. 12pp. 24915:040.

046130069 Comments on proposed rule 10CFR50 re rev of backfitting process for power reactors. Concurs w/ comments of Nuclear Util. Backfitting & Reform Group. Urges NRC to give serious consideration to recommendations.  
WILGUS, W. S. Florida Power Corp. 49FR16900 016. 84/06/08. CHILK, S. J. Docketing & Services Branch. 1p. 24915:052.

046130071 Package of four comments opposing proposed rules 10CFR2 & 50 re regulatory reform proposal concerning rules of practice & rules for licensing of production & utilization facilities.  
DOUGHTY, J. Seacoast Anti-Pollution League. DRAKE, M. Affiliation Not Assigned. CAMPBELL, S. E. Mississippi Alliance for the Environment (SAFE). 49FR14698. 84/06/11. Docketing & Services Branch. 11pp. 24915:058.

046130073 Comments on proposed rules 10CFR2 & 50 re regulatory reform proposal concerning rules of practice & rules for licensing production & utilization facilities. Extension of time for providing comments requested.  
HODGE, L. L. Atomic Industrial Forum. 49FR14698. 84/06/08. Docketing & Services Branch. 1p. 24915:137.

046130120 Package of three comments supporting proposed rules 10CFR2 & 50 re regulatory reform proposal concerning rules of practice & rules for licensing of production & utilization facilities.  
MEDFORD, M. D. Southern California Edison Co. ROSENBERG, S. C. Troutman, Sanders, Lockerman & Ashmore. CONNER, T. B. Conner & Wetterhahn. 49FR14698. 84/06/11. Docketing & Services Branch. 18pp. 24913:018.

046130130 Comments on proposed rule 10CFR30 re rev of backfitting process for power reactors. Supports & endorses comments offered by Nuclear Util. Backfitting & Reform Group. More emphasis should be placed on good front end staff work.  
ZIMMERMAN, S. R. Carolina Power & Light Co. 49FR16900 014. 84/06/04. CHILK, S. J. Office of the Secretary of the Commission. 3pp. 24913:007.

046130136 Comments on proposed rules 10CFR2 & 50 re elimination of review of financial qualifications of regulated public electric utility. Supports rules. State regulating agencies or public utility commissions provide appropriate regulation.  
FERGUSON, J. H. Virginia Electric & Power Co. 49FR13044 030. 84/06/01. Docketing & Services Branch. 1p. 24913:094.

046130142 Comments on proposed rule 10CFR2 re general statement of policy & procedures for enforcement actions. Matl false statements reaches well beyond NRC statutory authority.  
STEWART, W. L. Virginia Electric & Power Co. 49FR583 025. 84/06/04. Docketing & Services Branch. 4pp. 24914:347.

8406180317 Comments on proposed rule 10CFR50 re rev of backfitting process for power reactors. Cost/benefit evaluation should be performed prior to transmittal of backfit proposals to licensees.  
STEPHENSON, C. J. Affiliation Not Assigned. 49FR16900 020. 84/CHILK, S. J. Office of the Secretary of the Commission. 5pp. 24962:021.

8406180352 Comments on proposed rule 10CFR40 re prohibiting mfg & importation of glass frit & glass enamel frit containing small amounts of U unless licensed by NRC. Supports rule.  
SPELL, W. H. Louisiana, State of. 49FR18308 005. 84/06/12. Docketing & Services Branch. 1p. 24967:198.

8406180356 Comments on proposed rule 10CFR40, "Glass Frit & Glass Enamel Frit Containing Small Amounts of U." Supports proposal subjecting glass mats to licensing.  
HIRSCH, A. Environmental Protection Agency. 49FR18308 004. 84/06/12. CHILK, S. J. Office of the Secretary of the Commission. 24965:258.

8406180357 Comments on proposed rule 10CFR2 re revised general statement of policy & procedure for enforcement actions. Consideration should be given to effect enforcement action may have on employee morale & regulatory performance.  
VANDEWALLE, D. J. Consumers Power Co. 49FR583 026. 84/06/13. CHILK, S. J. Office of the Secretary of the Commission. 3pp. 24965:255.

8406180369 Comments on proposed rules 10CFR2 & 50 re regulatory reform w/o adequate forum to allow hearing of safety issues. Commission & applicant will feel justified to put more dangerous deficiencies into operating plants.  
LEWIS, M. I. Lewis, M. 49FR14698 023. 84/06/13. Office of the Secretary of the Commission. 2pp. 24965:360.

8406180377 Comments on proposed rules 10CFR2 & 50 re regulatory reform on rules of practice, rules for licensing of production & utilization facilities. Supports establishing independent screening board to rule on requests for hearings.  
BUDZIK, D. M. Consumers Power Co. 49FR14698 024. 84/06/11. Docketing & Services Branch. 2pp. 24967:153.

8406180383 Corrected comments on proposed rules 10CFR2 & 50 re regulatory reform on rules of practice, rules for licensing of production & utilization facilities. Supports use of expert panels, especially by screening boards.  
BUDZIK, D. M. Consumers Power Co. 49FR14698. 84/06/11. Docketing & Services Branch. 2pp. 24967:127.

8406180387 Package of two comments supporting proposed rules 10CFR2 & 50 re rules of practice, rules for licensing of production & utilization facilities.  
\* LeBeauf, Lamb, Leiby & MacRae. BENNETT, J. P. Baltimore Gas Electric Co. 49FR14698. 84/06/12. CHILK, S. J. Office of the Secretary of the Commission. 7pp. 24967:129.

8406180413 Package of two comments supporting proposed rule 10CFR2 re revised backfitting process for power reactors.  
EDWARDS, D. W. Yankee Atomic Electric Co. MCGAUGHY, R. W. Iowa Electric Light & Power Co. 49FR16900. 84/06/14. Docketing & Services Branch. 2pp. 24967:112.

8406250183 Comments on proposed rules 10CFR2 & 50 re restructuring of nuclear power plant licensing process. Supports rules.  
LEWIS, N. D. Washington, State of. 49FR14698 025. 84/06/14. CHILK, S. J. Docketing & Services Branch. 2pp. 25125:361.

8406250184 Comments on revs to proposed rule 10CFR2, App. C, re general statement of policy & procedure for enforcement action. More time & effort will be required by Commission & licensee to negotiate civil penalty levels.  
THORPE, J. R. General Public Utilities - GPU Service Corp. 49FR028. 84/06/15. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 25130:263.

8406250205 Comments on proposed rule 10CFR2 re general statement of policy & procedure for enforcement actions. Proposes that all employees engaged in govt contracts be notified of risk of civil penalties associated w/falsification.  
GREGO, R. J. United Nuclear Corp. 49FR583 027. 84/06/13. Docketing & Services Branch. 2pp. 25130:156.

8406270144 Comments on proposed rules 10CFR2 & 50 re regulatory reform proposal concerning rules of practice & rules for licensing of production & utilization facilities.  
BRADBURY, R. B. Stone & Webster Engineering Corp. 49FR14698 026. 84/06/22. Docketing & Services Branch. 4pp. 25161:330.

70151 Comments on proposed rule 10CFR50 re rev to backfitting  
cess for power reactors. Burden of proof should be  
riginator of proposed change.  
P.A. Bechtel Corp. 49FR16900 021. 84/06/15 Docketing &  
ices Branch. 1p. 25161:272.

70153 Comments on proposed rules 10CFR2 & 50 re regulatory reform  
posal concerning rules of practice & rules for licensing  
production & utilization. Facilities Questionnaires encl  
util current & historical ratemaking treatment.  
EY, M. National Association of Regulatory Utility Commissioners.  
R13044 024. 84/06/19. Office of the Secretary of the  
mission. 23pp. 25163:138.

70161 Comments on proposed rules 10CFR2 & 50 re regulatory reform  
posals for rules of practice. Supports rules.  
HOLDS, N.S., HARTMAN, S.L., REPKA, D.A. Bishop, Liberman, Cook,  
ell & Reynolds. 49FR14698 027. 84/06/25. CHILK, S.J. Docketing  
ervices Branch. 20pp. 25161:273.

70178 Comments on proposed rule 10CFR2 re NRC general statement of  
cy & procedure for enforcement actions. Issue of matl  
e statement has had chilling effect at plant level.  
K.W. Louisiana Power & Light Co. 49FR8583 029. 84/06/22.  
K.S.J. Office of the Secretary of the Commission. 4pp.  
I:294.

0297 Comments on proposed rules 10CFR2 & 50 re regulatory reform  
ules of practice for licensing production & utilization  
ilities. Supports rules.  
E.P. Westinghouse Electric Corp. 49FR14698 028. 84/06/26.  
K.S.J. Docketing & Services Branch. 5pp. 25199:352.

#### PETITION FOR RULEMAKING

0269 Comments on petition for rulemaking PRM-35-5 re development  
one mineral analyzer requiring radiation source  
lated by NRC. Requests 90-day extension to secure  
actions, mods &/or rebuttals.  
NBAUM, P.J. Nuclear Radiation Consultants. 49FR8621. 84/06/08.  
fice of the Secretary of the Commission. 1p. 24961:215.

0147 Comments on petition for rulemaking PRM-73-6 re change to  
inate requirement that armed security personnel carry  
a pair of eyeglasses. Supports petition.  
R.P. Babcock & Wilcox Co. 47FR6659 014. 84/06/14. Office  
e Secretary of the Commission. 1p. 25161:217.

#### PROJECTS - PREDOCKET LICENSING

0284 Advises of termination of review of CENPD-270, "Dry Storage  
for ISFSI."  
L.C. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/04.  
ER, A.E. Combustion Engineering, Inc. 1p. 24879:019.

092 Requests 840719 meeting w/BNWL at Hanford, WA to review  
ess on process design & waste form formulation since  
984 meeting. Offgas sys design, leach tests & accident  
sis of particular interest.  
T.A. Advanced Fuel & Spent Fuel Licensing Branch. 84/06/11.  
M.W.H. Energy, Dept. of. 1p. 25053:064.

939 Forwards detailed comments on 840123 submittal, "Topical  
or Castor V Cask ISFSI (Dry Storage)." General comments  
iving matl qualification & structural soundness of cask  
n listed.  
L.C. Advanced Fuel & Spent Fuel Licensing Branch. 84/04/02.  
NB, J.D. General Nuclear Systems, Inc. 9pp. 25158:119.

#### NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

352 Part 21 rept re potential undetectable failure of test  
h in Westinghouse solid state protection sys. Minor  
change finalized & being forwarded to affected  
s. Diagrams & list of affected plants encl.  
E.P. Westinghouse Electric Corp. PT21 84-153-000. 84/01/17.  
NG, R. Director's Office, Office of Inspection and Enforcement.  
22019:307. 24X Fiche: 50-000, 84/01/17, 8401310352.

325 Significant Deficiency Rept 121 re failure of Pacific  
ific Co shock arrestors. Defective equipment will be  
cted per instructions received from vendor. Also  
table per Part 21.  
R, J.S. Philadelphia Electric Co. 121. 84/04/19. MURLEY, T.E.  
1. Office of Director. 4pp. 24339:284. 24X  
50-352, 84/04/19, 8403070325.

--8405070352 Part 21 rept re failure of PSA-1 shock arrestors.  
All PSA-1 & PSA-3 shock arrestors, containing capstan  
springs made by John Evans Co, inspected & spring to  
tang cracks removed to facilitate insp.  
HADNAGY, P.A. Pacific Scientific. 83/09/14. HAIST, D. Region  
Office of Director. 4pp. 24339:286. 24X Fiche: 50-352, 84/04/19,  
8403070325

8406010313 Supplemental Part 21 rept re possible insulation damage  
electrical cables mfg by Rockbestos Co. Initially reported on  
840511. Certain reels on production records not shipped or  
shipped on non-Class IE purchase orders.  
LITTLEHALES, G. Rockbestos Co. 84/05/22. Director's Office,  
Office of Inspection and Enforcement. 5pp. 24756:349. 24X  
Fiche: 50-000, 84/05/22, 8406010313.

8406040174 Forwards Part 21 rept re bug in computer code affecting  
calculation of Tech Specs for nuclear enthalpy rise peaking  
factor Bug corrected.  
SHANSTROM, R.T. Shanstrom Nuclear Associates. 84/05/24.  
EISENHUT, D.G. Division of Licensing. 1p. 24795:225. 24X  
Fiche: 50-000, 84/05/24, 8406040174.

--8406040185 Part 21 rept re bug in DETECTOR computer code resultin  
possible miscalculation of Tech Spec parameters for enthalpy  
rise peaking factor. Problem corrected & responsible parties  
notified.  
SHANSTROM, R.T. Shanstrom Nuclear Associates. NR84051. 84/05/  
MURLEY, T.E. Region 1, Office of Director. 8pp. 24795:226. 24X  
Fiche: 50-000, 84/05/24, 8406040174.

8406050331 Supplemental final Deficiency & Part 21 Rept U-70 re  
failure of Crane-Deming emergency diesel generator keepwarm  
lube oil Pump PKJ038. Initially reported on 840118. Pump  
failures due to insufficient operating clearances.  
SCHNELL, D.F. Union Electric Co. ULNRC-831. 84/05/26. KEPPLER,  
Region 3, Office of Director. 2pp. 24818:341. 24X  
Fiche: 50-483, 84/05/26, 8406050331

8406050486 Final Deficiency & Part 21 Repts U-64 re Limitorque oper  
motor pinion/worm shaft clutch gear failure. Initially  
reported on 831017. Caused by improperly installed motor  
pinion gears. Gear failures may also impact Wolf Creek.  
SCHNELL, D.F. Union Electric Co. ULNRC-828. 84/05/17. KEPPLER,  
Region 3, Office of Director. 6pp. 24842:099. 24X  
Fiche: 50-000, 84/05/17, 8406050486.

8406050513 Part 21 rept re grease used in N series actuators, causin  
degradation of stroking times. Mobilgrease 28 lubricant will  
be replaced w/Dow Corning Molykote 44 silicone lubricant in  
const of all new Series N actuators.  
LOCASCIO, A.T., KANE, R.R. GH-Bettis Co. CAR 0023. 84/06/05.  
SEYFRIT, K. Region 4, Office of Director. 17pp. 24840:141.

8406070171 Part 21 rept re programming error in DETECTOR code, suppl  
by Shanstrom Nuclear Assoc, Inc. Initially reported on 840523.  
Software enhanced. NMFPM Procedure 7 will be revised by  
841231. LER will be submitted.  
ALEXICH, M.P. Indiana & Michigan Electric Co. NMFPM 84-0238.  
84/05/25. DEYOUNG, R.C. Director's Office, Office of Inspection  
Enforcement. 7pp. 24747:054. 24X Fiche: 50-315, 84/05/25, 8406070171

8406070231 Forwards IE Info Notice 84-30 discussing deficiencies no  
w/HVAC equipment supplied by Bahnsen Co re improper welding,  
inadequate recordkeeping & improper matl substitution.  
Requests review of subv equipment  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. 84/05/29. Affiliation Not Assigned. 3pp.  
24745:130.

8406080179 Part 21 rept re repeated failures of RCS charging pumps  
by Gaulin Corp. Initially reported on 840322. Caused by  
initiation & propagation of cracks in pump blocks.  
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast  
Utilities). COUNSIL, W.G. Northeast Utilities. B11207. 84/05/25.  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. 3pp. 24858:284. 24X Fiche: 50-336, 84/05/25, 8406080179

8406110211 Addendum 1 to final deficiency & Part 21 repts, Item 117  
welding defects on Class IE 6.9 kV circuit breakers.  
Initially reported on 840329. Items received will be  
inspected by site GA.  
PARSONS, R.M. Carolina Power & Light Co. NRC-218. 84/05/22.  
O'REILLY, J.P. Region 2, Office of Director. 2pp. 24871:285. 24X  
Fiche: 50-400, 84/05/22, 8406110211.

8406110221 Interim Deficiency Rept 2 re failure of internal coating  
MSRV & MSIV accumulators. Caused by improper surface  
preparation & application of coating. Tanks will be replaced  
w/stainless steel tanks. Also reportable per Part 21.  
MCGAUGHY, J.P. Mississippi Power & Light Co. AECM-84-2-0008.  
34/05/31. O'REILLY, J.P. Region 2, Office of Director. 4pp.  
24871.047. 24X Fiche: 50-417, 84/05/31, 8406110221.

## NONDOCKETED ITEMS

8406110258 Second interim deficiency rept re defects in pipe clamps furnished by ITT Grinnell. Initially reported on 830406. Clamp spacers shortened in accordance w/vendor Procedure PE-425. Next rept by 840830. Also reportable under Part 21. MILLS, L.M. Tennessee Valley Authority. NCR 2318. 84/05/24. 24X  
D'REILLY, J.P. Region 2, Office of Director. 2pp. 24870:357. 24X  
Fiche: 50-438, 84/05/24, 8406110258.

8406110266 Third interim deficiency rept, Item 110 re potential defect in TDI piston skirt castings. Initially reported on 821216. Skirts to be removed & sent to vendor for test. Also reportable per Part 21. Next rept to be submitted by 841218. PARSONS, R.M. Carolina Power & Light Co. NRC-219. 84/05/24. 24X  
D'REILLY, J.P. Region 2, Office of Director. 4pp. 24871:001. 24X  
Fiche: 50-400, 84/05/24, 8406110266.

8406110268 Interim Deficiency Rept 2 for Unit 2 re failure of Automatic Sprinkler Corp of America deluge valves to open upon receipt of signal. Initially reported on 840319. Final rept expected by 850614. Reportable under Part 21 for Unit 1. MCGAUGHY, J.P. Mississippi Power & Light Co. AECM-84/2-0009. 84/05/31. 24X  
D'REILLY, J.P. Region 2, Office of Director. 2pp. 24867:086. 24X  
Fiche: 50-416, 84/05/31, 8406110268.

8406110279 Fourth interim deficiency & Part 21 rept, Item 111 re seismic qualification test failure of starting air check valves for TDI emergency diesel engine generator sets. Initially reported on 821223. Final rept expected by 840620. PARSONS, R.M. Carolina Power & Light Co. NRC-220. 84/05/24. 24X  
D'REILLY, J.P. Region 2, Office of Director. 4pp. 24870:253. 24X  
Fiche: 50-400, 84/05/24, 8406110279.

8406110286 Third interim deficiency rept re peak containment temp. Initially reported on 831229. Plant-specific analysis will be conducted w/Westinghouse following Containment Sys Branch approval of Catauba analysis. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/05/22. 24X  
D'REILLY, J.P. Region 2, Office of Director. 2pp. 24870:248. 24X  
Fiche: 50-390, 84/05/22, 8406110286.

8406110301 Final Deficiency Rept NCR 2517 re deficient Bailey Meter Co square root extractor modules for reactor protection sys. Initially reported on 831114. Repair modules will be installed by 850201. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. NCR 2517. 84/05/31. 24X  
D'REILLY, J.P. Region 2, Office of Director. 4pp. 24870:304. 24X  
Fiche: 50-438, 84/05/31, 8406110301.

8406110305 Interim deficiency & Part 21 repts, Item 157 re GH Bettis operators on Ruskin-supplied HVAC dampers. GH Bettis making available repair kits that contain recommended lubricant & replacement seals. Final rept by 841231. PARSONS, R.M. Carolina Power & Light Co. NRC-223. 84/05/31. 24X  
D'REILLY, J.P. Region 2, Office of Director. 5pp. 24870:314. 24X  
Fiche: 50-400, 84/05/31, 8406110305.

8406110331 Fifth interim deficiency rept re use of incorrect response spectra in Gilbert/Commonwealth piping analysis. Initially reported on 820426. Support drawings will be modified. Next rept expected by 840823. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. 84/05/22. 24X  
D'REILLY, J.P. Region 2, Office of Director. 2pp. 24866:320. 24X  
Fiche: 50-390, 84/05/22, 8406110331.

8406110337 Fifth interim deficiency rept, Item 101 re defective TDI governor drive coupling. Initially reported on 820909. Isoprene element of governor drive will be replaced. Final rept expected by 841120. Also reportable per Part 21. PARSONS, R.M. Carolina Power & Light Co. NRC-221. 84/05/24. 24X  
D'REILLY, J.P. Region 2, Office of Director. 4pp. 24866:323. 24X  
Fiche: 50-400, 84/05/24, 8406110337.

8406110340 Second interim Deficiency Rept NCR 2784 re incorrect wiring connections on E-Max panels. Initially reported on 840131. Panels required. Next rept will be submitted by 840913. Also reportable per Part 21. MILLS, L.M. Tennessee Valley Authority. NCR 2784. 84/05/25. 24X  
D'REILLY, J.P. Region 2, Office of Director. 2pp. 24866:330. 24X  
Fiche: 50-438, 84/05/25, 8406110340.

8406120240 Part 21 rept re four of nine Westinghouse supplied replacement items for motor control ctrs substantiated as being same or equivalent to & physically interchangeable w/ original components. CROUSE, R.P. Toledo Edison Co. L-436. 84/06/01. KEPLER, J.G. Region 3, Office of Director. 2pp. 24892:084. 24X  
Fiche: 50-346, 84/06/01, 8406120240.

8406120411 Part 21 rept re defective workmanship of matl. Region advised of conditions in Daniel Intl Corp 831230 ltr. Samples requested & will be inspected by AISC representative or prof engineering firm. WISE, C.R. Northwestern Steel & Wire Co. 84/05/15. 24X  
TAMBLE, T. Region 3, Office of Director. 1p. 24892:334. 24X  
Fiche: 50-482, 84/05/15, 8406120411.

8406120456 Interim deficiency rept re cracked busses on diesel generator lube oil pump discharge nozzles. Initially reported on 840425. Bechtel issued Nonconformance Rept 3826 to control hardware. Also reported per Part 21. Next rept by 840713. MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/05/25. 24X  
MURLEY, T.E. Region 1, Office of Director. 2pp. 24892:280. 24X  
Fiche: 50-354, 84/05/25, 8406120456.

8406120480 Part 21 rept re static load rating on Anker-Holth/McD Wellman Engineering hydraulic suppressor assembly. Caused by failure of Torrington self-aligning ball bushing. Recommends replacement w/Paul Monroe Hydraulics Part PA-89467. NEWHART, M.R. Baxter Fluidpower Group. 84/06/05. 24X  
KEPLER, J.G. Region 3, Office of Director. 2pp. 24891:017. 24X  
Fiche: 50-000, 84/06/05, 8406120480.

8406120490 Interim deficiency rept re incorrect installation of generator potential transformer & Basler Electric exciter control panels. Initially reported on 840503. Problem subj of Part 21 rept submitted to Region III by Basler Electric. MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/01. 24X  
MURLEY, T.E. Region 1, Office of Director. 2pp. 24891:038. 24X  
Fiche: 50-354, 84/06/01, 8406120490.

8406120531 Interim potential const deficiency rept re ethylene propylene seals on four GH Bettis actuators which may swell due to absorbing oils from actuator lubricant. Initially reported on 840503. GH Bettis submitted Part 21 rept. MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/06/04. 24X  
MURLEY, T.E. Region 1, Office of Director. 2pp. 24891:112. 24X  
Fiche: 50-354, 84/06/04, 8406120531.

8406130137 Ack receipt of 840529 ltr notifying of GA problems w/ equipment mfg by Bohnson Co. Equipment will be reviewed to determine deficiencies, including Catauba & Oconee air handling units. LEE, W.S. Duke Power Co. 84/06/08. 24X  
DEYOUNG, R.C. Director's Office of Inspection and Enforcement. 1p. 24913:106. 24X  
Fiche: 50-000, 84/06/08, 8406130137.

8406180030 Partial response to FOIA request for documents re IE Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifications 83-128 & 83-128A. Forwards App A documents. Documents also available in PDR. App B documents available in PDR. FELTON, J.M. Division of Rules and Records. IEIN-83-72. 84/0  
JORDAN, W.S. Harmon & Weiss. 18pp. 25070:115. 24X  
Fiche: 50-000, 84/03/20, 8406180030.

--8406180057 Advises that minor mechanical mods have been incorp 10 Model 763 suppressed zero static pressure transmitters for purpose of correcting reported defect. SHIDELER, T.J. ITT Barton (subs. of ITT). 83/09/15. 24X  
DEYOUNG, NRC - No Detailed Affiliation Given. 2pp. 25078:327.

--8406180058 Provides text of message sent to R DeYoung on 82111 of thermal instability of M763-764 electronic transmitters. SHIDELER, T.J. ITT Barton (subs. of ITT). 82/11/23. 24X  
VILLAL, NRC - No Detailed Affiliation Given. 6pp. 25078:268.

--8406180061 Final Part 21 rept re thermal nonrepeatability prob w/Barton Model 763 & Model 764 electronic transmitters. Initially reported on 821029. Required actions to prevent recurrence completed. SHIDELER, T.J. ITT Barton (subs. of ITT). 83/05/18. 24X  
DEYOUNG, Director's Office, Office of Inspection and Enforcement. 3p. 25078:274.

--8406180071 Advises that test results for 10 modified transmitt indicate that originally reported problem of negative shift in output during initial exposure to operating pressure eliminated. SHIDELER, T.J. ITT Barton (subs. of ITT). 83/10/14. 24X  
DEYOUNG, NRC - No Detailed Affiliation Given. 6pp. 25078:277.

--8406180160 Forwards 830714 ltr sent to nuclear transmitter cus addressing 821027 & 830629 Part 21 deviation notifications. SHIDELER, T.J. ITT Barton (subs. of ITT). 83/07/26. 24X  
VILLAL, NRC - No Detailed Affiliation Given. 6pp. 25078:065.

# NONDOCKETED ITEMS

... message sent to R DeYoung on 830816 re  
... of Model 763 static pressure transmitters & cause  
... zero static pressure transmitter defect.  
SHIDELER, T.J. ITT Barton (subs. of ITT). 83/08/16. VILLALVA, I.  
NRC - No Detailed Affiliation Given. 1p. 25078:261.

830117 Part 21 Evaluation Rept 83-14 re insufficient standby svc  
r sys flow. Initially reported on 830804. Sys pressure  
calculations revised & sys chemically cleaned.  
ified flow diagram encl.  
I.F. J. Burns & Roe Co. 83-14. 83/08/12. COLLINS, J.P. Region  
Office of Director. 4pp. 24981:032. 24X Fiche: 50-397, 83/08/12,  
190117.

0138 Final deficiency rept re Comsip, Inc std bed catalyst in  
ainment gas sys life. Initially reported on 840516. Beds  
g replaced w/new beds meeting performance specs. Also  
ted per Part 21.  
A.G.W. Houston Lighting & Power Co. ST-HL-AE-1104. 84/06/11.  
INS, J. T. Region 4, Office of Director. 4pp. 24979:308. 24X  
e: 50-498, 84/06/11, 8406190138.

0143 Second interim deficiency rept re inadequately implemented  
orque GA program. Initially reported on 831115. Vendor  
nses re proposed corrective actions acceptable. Next  
pected by 840808. Also reportable per Part 21.  
L.M. Tennessee Valley Authority. 84/04/30. O'REILLY, J.P.  
n 2, Office of Director. 2pp. 24979:312. 24X  
e: 50-000, 84/04/30, 8406190143.

227 Supplemental deficiency rept re defects in reactor  
ction sys & ESF actuation sys modules supplied by  
y Meter Co. Initially reported on 820414. Modules  
ned to Bailey. Also reported per Part 21.  
L.M. Tennessee Valley Authority. 84/05/01. O'REILLY, J.P.  
n 2, Office of Director. 2pp. 24989:249. 24X  
e: 50-438, 84/05/01, 8406190227.

257 Part 21 rept re failure of mfg operator to follow cable  
a procedure for Cable 12 AWG. Initially reported 830701.  
ing program initiated & unused cable will be returned  
AM to ensure absence of splices.  
S.L.B. Brand-Rex Co. 83/07/27. Director's Office, Office  
pection and Enforcement. 2pp. 24983:070. 24X  
e: 50-312, 83/07/27, 8406190257.

262 Part 21 Rept 83-09 re dc cable voltage drops in excess of  
ia, improperly set dc motor starting resistors & lack  
g protection of dc motor shunt fields. Initially  
ed on 830804. Cables to be retested & resistors reset.  
F.J. Burns & Roe Co. 83-09. 83/08/12. COLLINS, J.P. Region  
Office of Director. 11pp. 24989:227. 24X Fiche: 50-397, 83/08/12,  
0262.

51 Part 21 rept re malfunction of transfer switches. Caused by  
uate contact deflection. Mods scheduled for May 1984  
ing outage. Next rept will be scheduled when work  
ted.  
N.H.R. Automatic Switch Co. 83/08/25. Region 4, Office of  
or. 2pp. 24989:343. 24X Fiche: 50-003, 83/08/25, 8406190451.

63 Responds to 840406 request for info re design deficiency.  
affected by deficiency are electrically operated  
installed on piping sys used for monitoring &  
ng purposes.  
W.J. Office of the Executive Director for Operations.  
S. GLICKMAN, D. House of Rep. 7pp. 25053:265. 24X  
e: 50-000, 84/06/05, 8406200063.

0066 Requests info re licensing of facility in light of weekly  
rept for wk ending 840330 confirming that Bechtel Power  
notified NRC that certain cables at facility apparently  
ative.  
MAN, D. House of Rep. 84/04/06. PALLADINO, N.J.  
ssioners. 5pp. 25053:279. 24X Fiche: 50-000, 84/06/05,  
00063.

4 Interim Deficiency Rept [RDC 108(84)] re nine 480-volt ac  
breakers supplied by Brown Boveri Electric.  
ormance Repts NDS 0045 & NDS 0046 issued. Final rept  
sent by 840907. Also reported per Part 21.  
M.R. Cleveland Electric Illuminating Co. [RDC 108(84)].  
B. KEPLER, J.G. Region 3, Office of Director. 2pp.  
35. 24X Fiche: 50-440, 84/06/08, 8406210214.

8406210562 Part 21 rept re Barton Model 763 transmitter. All custome  
in receipt of subj transmitters notified. Evaluation of  
revised calibr procedure will be completed & customers  
notified by 840330.  
SHIDELER, T.J. ITT Barton (subs. of ITT). PT21 84-169-000.  
84/03/12. VILLALVA, I. NRC - No Detailed Affiliation Given. 1p.  
25092:348

8406220014 Part 21 rept re matls requiring charpy impact testing  
exceeding 6,000 lb max heat treat lot limitation identified  
by ASME Code. Investigation in progress. Final rept expected  
by 840116.  
WEIGHTMAN, R.T. Lone Star Screw Co. 84/01/05. COLLINS, J. Region  
Office of Director. 2pp. 25088:359.

8406220163 Part 21 rept re several documentation inconsistencies  
disclosed on Brown & Root Purchase Order 35-1197-16105 for  
South Texas Project. Amended documentation packages will be  
forwarded prior to 820906.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/09/01. COLLINS, J. Region  
Office of Director. 15pp. 25083:170. 24X Fiche: 50-498, 82/09/01,  
8406220163.

8406220175 Part 21 rept re upgrading of stock matl outside scope of  
NCA-3867. 4(e) due to misunderstanding of Code Case N242.1.  
Initially reported on 820922. Concerned vendors & licensees  
notified. Use of Code Case N-310 suggested.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/09/23. COLLINS, J. Region  
Office of Director. 2pp. 25083:065. 24X Fiche: 50-000, 82/09/23,  
8406220175.

8406220206 Deficiency rept. Corrective action due date extended to  
820715.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/11/22. COLLINS, J. Region  
Office of Director. 1p. 25087:317.

8406220223 Deficiency rept. Confirms extension of corrective action du  
date to 830125, per 821221 telcon. Corrective action will be  
submitted upon receipt of vendor documentation.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/12/21. COLLINS, J.T. Region  
4, Office of Director. 1p. 25081:237.

8406220230 Part 21 rept re thermal nonrepeatability & other calibr  
errors in Barton Lot 1 transmitters. Initially reported on  
840615. Transmitter defects identified & expected error  
deviations calculated. Utils notified.  
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2931. 84/06/15.  
DEYOUNG, R.C. Director's Office, Office of Inspection and  
Enforcement. 4pp. 25081:298. 24X Fiche: 50-000, 84/06/15, 8406220230

8406220246 Part 21 rept re charpy impact orders exceeding 1,500 lb. SU  
matl acceptable, based upon type of heat treatment. Mfg work  
order review process expanded to include listed info prior  
to release of order to mfg.  
WEIGHTMAN, R.T. Lone Star Screw Co. 82/07/28. COLLINS, J. Region  
Office of Director. 31pp. 25081:205.

8406230004 Part 21 rept re defect in Model 763 static pressure  
transmitters. Customers in receipt of instruments notified of  
expected performance of subj units. Causes of defect  
identified. Future production will incorporate all changes.  
SHIDELER, T.J. ITT Barton (subs. of ITT). T21 84-110-000. 84/01/1  
VILLALVA, I. NRC - No Detailed Affiliation Given. 2pp. 25128:354

8406230006 Part 21 rept re Barton Model 763 zero based gauge pressure  
transmitter. Customers in receipt of subj transmitters will  
be notified of expected performance of units & will be  
provided w/revised calibr procedure by 840221.  
SHIDELER, T.J. ITT Barton (subs. of ITT). PT21 84-168-000.  
84/02/08. VILLALVA, I. NRC - No Detailed Affiliation Given. 1p.  
25128:353.

8406250278 Responds to 840511 notice of violation from insp on 840326  
28. Corrective actions: formal std practice procedure written  
on 840524 for administrative reporting of "Defects &  
Noncompliances" per 10CFR21.  
JONES, K.C. Johnson Controls, Inc. 84/06/08. POTAPOVS, U. NRC - N  
Detailed Affiliation Given. 2pp. 25118:058.

8406250282 Responds to NRC 840518 ltr re nonconformance noted in QA  
program insp rept. Corrective actions: program review of  
certified matl test repts initiated. Reportability per Part  
21 will be determined.  
FIELDER, D. Cardinal Industrial Products Corp. 84/06/13.  
POTAPOVS, U. Vendor Program Branch. 4pp. 25115:101.

0406280167 Interim deficiency rept. Item 175 re failure of Hub, Inc. seismic Class I bolts to meet hardness requirements. Initially reported on 840517. Bolts returned for heat treatment. Final rept by 840726. Also reportable per Part 21. PARSONS, R. M. Carolina Power & Light Co. 175. 84/06/14. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25193:266. 24X Fiche: 50-400; 84/06/14; 8406280167.

0406280182 Supplemental final Deficiency Rept NCR BH001 re defective Pacific Scientific Co shock arrestor capstan spring tang. Initially reported on 831013. Defective arrestors removed & returned to vendor. Also reportable under Part 21. MILLS, L. M. Tennessee Valley Authority. NCR BH001. 84/06/14. O'REILLY, J. P. Region 2, Office of Director. 1p. 25193:276. 24X Fiche: 50-438; 84/06/14; 8406280182.

0406280185 Final deficiency rept. Item 174 re questionable starting matl in G&W Bonney Forge stainless steel olets. Initially reported on 840515. Twelve olets returned to Hub, Inc. Also reported per Part 21. PARSONS, R. M. Carolina Power & Light Co. NCR-230. 84/06/14. O'REILLY, J. P. Region 2, Office of Director. 4pp. 25193:281. 24X Fiche: 50-400; 84/06/14; 8406280185.

0406280256 Interim Deficiency Rept PRD-81/17 re flow rate in standby svc water sys loops A & B & loss of standby svc water basin transfer capability. Initially reported on 810303. Larger capacity pumps will be installed. Reportable per Part 21. RICHARD, J. B. Mississippi Power & Light Co. AECM-84/0311. 84/06/08. O'REILLY, J. P. Region 2, Office of Director. 5pp. 25193:249. 24X Fiche: 50-416; 84/06/08; 8406280256.

0406280336 Final deficiency rept for Watts Bar Unit 1 & first interim rept for Bellefonte re defect in catalyst bed in Consip, Inc hydrogen analyzers. Existing beds to be removed & replaced. Also reportable per Part 21. MILLS, L. M. Tennessee Valley Authority. 84/06/19. O'REILLY, J. P. Region 2, Office of Director. 3pp. 25193:234. 24X Fiche: 50-000; 84/06/19; 8406280336.

0406280459 Sixth interim deficiency rept. Item 80 re pressure sensing line in starting air sys for TDI emergency standby diesel generator sets. Initially reported on 820419. Also reported by TDI per IOCFR21. PARSONS, R. M. Carolina Power & Light Co. 80. 84/06/18. O'REILLY, J. P. Region 2, Office of Director. 4pp. 25193:048. 24X Fiche: 50-400; 84/06/18; 8406280459.

0406290246 Part 21 rept re incorrect orientation of solenoid operated containment isolation valve. Initially reported on 831209. Caused by insufficient instructions. Design changes issued to correct orientation of deficient valves. CONN, L. G. Burns & Roe Co. BR60-RO-83-18. 83/12/09. Director's Office, Office of Inspection and Enforcement. 3pp. 25196:233. 24X Fiche: 50-397; 83/12/09; 8406290246.

0406290257 Part 21 rept re static load rating on Anker-Holth, Baxter hydraulic suppressor. Caused by failure of Torrington self-aligning ball bushing. Recommends replacement w/ Paul-Monroe Hydraulics Part PA-89492 & PA-89493. NEWHART, M. R. Baxter Fluidpower Group. 84/06/21. KEPPLER, J. G. Region 3, Office of Director. 3pp. 25196:025. 24X Fiche: 50-000; 84/06/21; 8406290257.

#### 9999 QUALITY ASSURANCE INSPECTIONS

040170123 Ack receipt of 840319 ltr advising of rev to 830921 commitment re GA Program Insp Rept 99900532/83-01. POTAPOVS, U. Region 4, Office of Director. 84/04/12. MOORE, G. E. Control Data Corp. 1p. 24050:023.

040200341 Advises that policy of daily charging NRC for unannounced insp of facility unacceptable. Actions, including prohibiting use by NRC licensees of safety-related components mfg by Electric Switch Corp. necessary if policy continues. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/04/10. MEISSNER, F. N. Electro Switch Corp. 2pp. 24159:322.

040610196 Forwards GA Program Insp Rept 99900214/84-01 on 840314-16 & notice of nonconformance. POTAPOVS, U. Vendor Program Branch. 84/05/02. ELDER, J. H. Anderson-Greenwood & Co. 2pp. 24754:346.

8406010199 Notice of nonconformance from insp on 840314-16. \* Vendor Program Branch. 84/05/02. 2pp. 24754:348.

--8406010205 GA Program Insp Rept 99900214/84-01 on 840314-16. Nonconformance noted: vendor testing lab not on approved vendors list; 72 piston check valves not pneumatically seat leak tested & lack of evaluation of need for notification. KELLEY, W. D., BARNES, I. Vendor Program Branch. 84/05/01. 9pp. 24754:350.

8406010208 Forwards GA Program Insp Rept 99900852/84-01 on 840305-0 notice of nonconformance. POTAPOVS, U. Vendor Program Branch. 84/05/11. PITTMAN, J. Hudson Products Corp. 2pp. 24754:326.

--8406010211 Notice of nonconformance from insp on 840305-09. \* Vendor Program Branch. 84/05/11. 1p. 24754:328.

--8406010217 GA Program Insp Rept 99900852/84-01 on 840305-09. Nonconformance noted: purchase orders (POs) reviewed by NRC inspector not signed nor stamped by GA manager & no records indicated that GA manager had reviewed POs prior to issue. NORMAN, D. E., BARNES, I. Vendor Program Branch. 84/05/01. 7pp. 24754:329.

8406010258 Ack receipt of 831215 & 840502 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900209/83-03. POTAPOVS, U. Region 4, Office of Director. 84/05/23. NOREEN, H. Bergen-Paterson Pipe Support Corp. 1p. 24753:184.

--8406010264 Responds to NRC 831006 ltr re nonconformance noted in Program Insp Rept 99900209/83-03. Corrective actions: NDE/fabrication rept re weld buildup on hanger strap corrected. STEPHENS, R. H. Bergen-Paterson Pipe Support Corp. 83/12/15. POTAPOVS, U. Region 4, Office of Director. 26pp. 24753:185.

8406010349 Confirms 840517 conversation re request for 3-wk extension to respond to findings from GA Program Insp 99900791/84-01. CANUP, J. D. Bahnsen Co., Inc. (subs. of Hillman Coal & Coke Co.). 84/05/21. POTAPOVS, U. Vendor Program Branch. 1p. 24752:058.

8406050101 Forwards GA Program Insp Rept 99900924/84-01 on 840424-2 No noncompliance noted. POTAPOVS, U. Vendor Program Branch. 84/05/22. CHIN, A. Radiation Sterilizers, Inc. 2pp. 24813:340.

--8406050105 GA Program Insp Rept 99900924/84-01 on 840424-25. No noncompliance noted. Major areas inspected: GA manual & related procedures; implementation of GA program & status of previous insp findings. AGEE, J. R., HALE, C. J. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/05/21. 5pp. 24813:342.

8406050126 Ack receipt of 821115, 23, 24 & 830331, 0513, 0628 & 0728 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900277/82-02. POTAPOVS, U. Region 4, Office of Director. 84/05/30. REED, E. S. Rockbestos Co. 1p. 24815:015.

--8406050131 Ack receipt of 821115 & 23 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900277/82-02. Corrective actions will be addressed pending receipt of licensee final response by 830331. COLLINS, J. T. Region 4, Office of Director. 83/02/15. REED, E. S. Rockbestos Co. 2pp. 24815:016.

--8406050142 Updates 830331, 0513 & 0628 responses to NRC ltrs re nonconformance noted in GA Program Insp Rept 99900277/82-02. Corrective actions: cable reels at Nine Mile Point Unit 2 will be re-jacketed & retested or replaced. LITTLEHALES, G. Rockbestos Co. 83/07/28. COLLINS, J. T. Region 4, Office of Director. 2pp. 24815:018.

--8406050148 Updates 830331 & 0513 responses to NRC ltrs re nonconformance noted in GA Program Insp Rept 99900277/82-02. Corrective actions: cable reels at Nine Mile Point Unit 2 will be remfg. LITTLEHALES, G. Rockbestos Co. 83/06/28. COLLINS, J. T. Region 4, Office of Director. 3pp. 24815:020.

--8406050153 Updates 830331 response to NRC ltrs re nonconformance in GA Program Insp Rept 99900277/82-02. Corrective actions: S&W determining disposition of uninstalled reels meeting acceptance criteria for Nine Mile Point. LITTLEHALES, G. Rockbestos Co. 83/05/13. COLLINS, J. T. Region 4, Office of Director. 4pp. 24815:023.

--8406050156 Responds to NRC 830215 ltr re nonconformance noted in Program Insp Rept 99900277/82-02. Corrective actions not yet

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050157 Responds to NRC ltr re nonconformance noted in GA Program Insp Rept 99900277/82-02. Corrective actions not yet determined. Discusses plans for joint evaluation w/customers. LITTLEHALES, G. Rockbestos Co. 82/11/23. COLLINS, J. T. Region 4. Office of Director. 10pp. 24815:050.

050161 Responds to NRC 821025 ltr re nonconformance noted in GA Program Insp Rept 99900277/82-02. Corrective actions not yet determined. Discusses plans for evaluation. LITTLEHALES, G. Rockbestos Co. 82/11/15. COLLINS, J. T. Region 4. Office of Director. 4pp. 24815:060.

134 Responds to NRC 840502 ltr re nonconformance noted in GA Program Insp Rept 99900214/84-01. Corrective actions: ASME Lab added to approved vendors list & 10CFR21 requirements documented for LaSalle piston check valves. J.R. Anderson-Greenwood & Co. 84/05/25. POTAPOVS, U. Region 4. Office of Director. 11pp. 24838:087.

147 Forwards GA Program Insp Rept 99900905/84-01 on 840423-24. Noncompliance noted. DVS, U. Vendor Program Branch. 84/05/14. SADLER, R. C. Wyler Corp. 2pp. 24813:298.

50150 GA Program Insp Rept 99900905/84-01 on 840423-24. No compliance noted. Major areas inspected: status of previous findings, GA program & selected test programs. Z, J.R., HALE, C. J. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/05/10. 5pp. 24813:300.

154 Responds to NRC ltr re nonconformance noted in GA Program Rept 99900081/84-01. Corrective actions: Procedure 608, governing use of computer codes, revised to change & expanded to address corrections. I, C. J. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/24. POTAPOVS, U. Region 4, Office of Director. 3pp. 24813:305.

165 Forwards GA Program Insp Rept 99900743/84-01 on 840417-19. Nonconformance noted. DVS, U. Vendor Program Branch. 84/05/21. DUVALL, D. D. Brown Corp. (subs. of Brown Boveri & Co., Ltd.). 2pp. 24813:313.

0167 Notice of nonconformance from insp on 840417-19. Vendor Program Branch. 84/05/21. 2pp. 24813:315.

0171 GA Program Insp Rept 99900743/84-01 on 840417-19. Noncompliance noted: drawing release Form 840047 not issued as required & pickup points of ITE-27N single & undervoltage relays not recorded. ER, W.E., BARNES, I. Vendor Program Branch. 84/05/18. 14pp. 24893:317.

180 Responds to NRC ltr re nonconformance & violation noted in GA Program Insp Rept 99900715/84-01. Corrective actions: rev to 10CFR21 & Section 206 posted in eight locations throughout plant. ID, A. T. GH-Bettis Co. 84/05/17. POTAPOVS, U. Region 4, Office of Director. 10pp. 24814:136.

92 Ack receipt of 840515 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900277/82-03. Corrective actions will be reviewed during future insp. VS, U. Region 4, Office of Director. 84/06/01. STANLEY, L. Co. 1p. 24818:336.

18 Responds to NRC 840430 ltr re nonconformance noted in GA Program Insp Rept 99900403/84-01. Corrective actions: pipe bending accomplished by qualified personnel & sonic exam conducted. S. General Electric Co. 84/05/25. POTAPOVS, U. Region 4, Office of Director. 2pp. 24841:307.

40 Responds to NRC 840423 ltr re nonconformance noted in GA Program Insp Rept 99900521/84-01. Corrective actions: 2P4.2 review process completed for subj calculation & Stress in SI-513B updated to reflect current design loads. MAN, L. G. Bechtel Corp. 0812Y. 84/05/23. POTAPOVS, U. Region 4, Office of Director. 4pp. 24804:310.

08 Responds to NRC ltr re nonconformance noted in GA Program Insp Rept 99900837/84-01. Corrective actions: request for

8406050453 Ack receipt of 840227 & 0413 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900277/83-03. Implementation of corrective action will be reviewed during future insp. POTAPOVS, U. Region 4, Office of Director. 84/05/30. REED, E. S. Rockbestos Co. 1p. 24842:355.

--8406050459 Responds to NRC 840105 request re nonconformance in GA Program Insp Rept 99900277/83-03. Revised retest procedure re sample testing of cable insulation & jackets encl. LITTLEHALES, G. Rockbestos Co. 84/04/13. POTAPOVS, U. Region 4, Office of Director. 1p. 24842:356.

--8406050464 "Retests of Production Sample Tests on Insulation & Jackets." LITTLEHALES, G. Rockbestos Co. 84/04/05. 6pp. 24842:357.

8406050482 Responds to NRC ltr re nonconformance noted in GA Program Insp Rept 99900402/83-01. Corrective actions: personnel instructed re requirement & procedure for requesting NRC extension of corrective action. HOUSE, H. C. GA Technologies, Inc./General Atomic Co. 84/05/22. POTAPOVS, U. Region 4, Office of Director. 4pp. 24841:350.

8406050521 Ack receipt of 821123 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900277/82-03. POTAPOVS, U. Region 4, Office of Director. 84/05/30. REED, E. S. Rockbestos Co. 1p. 24840:038.

8406060203 Forwards GA Program Insp Rept 99900859/84-01 on 840319-22. notices of nonconformance & violation. POTAPOVS, U. Vendor Program Branch. 84/06/04. BERAVIDES, P. R. Bonney Forge. 2pp. 24661:081.

--8406060204 Notice of violation from insp on 840319-22. \* Vendor Program Branch. 84/06/04. 1p. 24661:083.

--8406060208 Notice of nonconformance from insp on 840319-22. \* Vendor Program Branch. 84/06/04. 5pp. 24661:084.

--8406060213 GA Program Insp Rept 99900859/84-01 on 840319-22. Violation noted: listed purchase orders for blank forgings or bar stock did not contain Part 21 applicability statements. BAKER, E. T. Division of GA, Safeguards & Inspection Programs (Post 830103). POTAPOVS, U. Vendor Program Branch. 84/06/01. 9pp. 24661:089.

8406120328 Forwards GA Program Insp Rept 99900740/84-01 on 840416-19. notices of violation & nonconformance. POTAPOVS, U. Vendor Program Branch. 84/05/18. DUVALL, D. D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 2pp. 24893:126.

--8406120330 Notice of violation from insp on 840416-19. \* Vendor Program Branch. 84/05/18. 1p. 24893:128.

--8406120331 Notice of nonconformance from insp on 840416-19. \* Vendor Program Branch. 84/05/18. 1p. 24893:129.

--8406120333 GA Program Insp Rept 99900740/84-01 on 840416-19. Violation & nonconformance noted: available copy of 10CFR21 not current & ITE-32D & ITE-50 relays not tested w/rated current &/or voltage. FOSTER, W. E., BARNES, I. Vendor Program Branch. 84/05/18. 14pp. 24893:130.

8406120382 Forwards GA Program Insp Rept 99900054/84-01 on 840326-29. No noncompliance noted. POTAPOVS, U. Vendor Program Branch. 84/05/21. SCHAUS, R. L. Dresser Industries, Inc. 2pp. 24893:316.

--8406120388 GA Program Insp Rept 99900054/84-01 on 840326-29. No noncompliance noted. Major areas inspected: implementation of GA program, status of previous insp findings, mfg process control & control of special processes. KELLEY, W. D., BARNES, I. Vendor Program Branch. 84/05/18. 10pp. 24893:318.

8406180030 Partial response to FOIA request for documents re IE Info Notices 81-29, 82-52, 83-57 & 83-72 & Board Notifications 83-128 & 83-128A. Forwards App A documents. Documents also

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406180052 GA Program Insp Rept 99900900/81-01 on 810327 & 0406.No noncompliance noted. Major areas inspected: equipment environment qualification, including test set-up, initiation of LOCA/MSLB environment test & lab test procedure.  
BENNETT, A.B., AGEE, J.R. Director's Office, Office of Inspection and Enforcement. JEPPESON, D. Sandia Laboratories. 81/05/29. 5pp. 25071:178.

6180134 Responds to NRC ltr re nonconformance noted in GA Program Insp Rept 99900852/84-01. Corrective actions: forwards vision tests for one liquid penetrant & magnetic particle for level II examiner E Zabradnik for 1976-1980.  
LAIR, J. Hudson Products Corp. 84/05/22. POTAPOVS, U. Region 4, Office of Director. 9pp. 24967:289.

6180135 Responds to NRC 840521 ltr re nonconformance noted in GA Program Insp Rept 99900054/84-01. Due to addl testing of 22,700 main steam safety valves, next rept delayed until late June 1984.  
RUNSON, B.G. Dresser Industries, Inc. 84/05/30. POTAPOVS, U. Vendor Program Branch. 1p. 24967:288.

6180138 Responds to NRC 840522 ltr re nonconformance noted in GA Program Insp Rept 99900505/84-01. Corrective actions: GA personnel informed of proper shipping procedures & vendor qualification reviewed.  
ENZER, B.E. Ebasco Services, Inc. (subs. of Enserch Corp.). 4/06/06. POTAPOVS, U. Region 4, Office of Director. 2pp. 24967:286.

6180188 Responds to NRC ltr re nonconformance noted in GA Program Insp Rept 99900329/84-01. Corrective actions: procedure will be revised to provide checklist space for subjective evaluation of components during temp recording.  
UVALL, D.D. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 4/06/01. POTAPOVS, U. Vendor Program Branch. 4pp. 24967:257.

6180227 Responds to NRC 840508 ltr re GA Program Insp Rept 99900030/4-01. Requests time extension until 840629 for submittal of response.  
AY, E.L. Colt Industries, Inc. 84/06/05. POTAPOVS, U. Vendor Program Branch. 1p. 24964:058.

6180262 Responds to NRC 840530 ltr re nonconformance noted in GA Program Insp Rept 99900844/83-01. Requests extension of 30 days to collect, review & forward necessary data.  
RANDT, C.R. Ametek, Inc. 84/06/08. POTAPOVS, U. Region 4, Office of Director. 1p. 24961:183.

6180270 Responds to 840308 ltr re violations noted in GA Program Insp 99900521/83-02. Corrective actions: evaluation process used to provide adequate confidence that commercial grade items used in safety-related applications documented.  
INKELMAN, L.G. Bechtel Corp. IEIN-83-79. 84/06/06. POTAPOVS, U. Region 4, Office of Director. 2pp. 24961:216.

6180287 Responds to NRC 840601 telcon re nonconformance noted in GA Program Insp Rept 99900743/84-01. Requests extension for response due to illness of operations manager. Response will be submitted by 840720.  
RATT, D.W. Brown Boveri Corp. (subs. of Brown Boveri & Co., Ltd.). 4/06/01. POTAPOVS, U. Vendor Program Branch. 1p. 24961:074.

6180293 Responds to NRC 840604 ltr re nonconformance noted in GA Program Insp Rept 99900837/84-01. Corrective actions: rept format will be changed to include addressing rept to general manager & sign-off by product integrity prior to audit rept.  
AYLOR, K.S. Tobar, Inc. 84/06/07. POTAPOVS, U. Vendor Program Branch. 1p. 24962:047.

6190117 Part 21 Evaluation Rept 83-14 re insufficient standby svc water sys flow. Initially reported on 830804. Sys pressure & temp calculations revised & sys chemically cleaned. Simplified flow diagram encl.  
ATTI, F.J. Burns & Roe Co. 83-14. 83/08/12. COLLINS, J.P. Region 4, Office of Director. 4pp. 24981:032. 24X Fiche: 50-397, 83/08/12. 406190117.

6190134 Ack receipt of 840424 & 0505 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900081/84-01.  
POTAPOVS, U. Region 4, Office of Director. 84/06/13. VOLMER, C.J. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 24981:236.

406190137 Revised response to nonconformance (NRC Audit Item A.2)

8406190142 Ack receipt of 840522 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900402/84-01. Implementation of corrective actions will be reviewed during future insp.  
POTAPOVS, U. Region 4, Office of Director. 84/06/13. HOUSE, H.C. Technologies, Inc./General Atomic Co. 1p. 24979:275.

8406190257 Part 21 rept re failure of mfg operator to follow cable splice procedure for Cable 12 AWG. Initially reported 830701. Training program initiated & unused cable will be returned for exam to ensure absence of splices.  
ROBERTS, L.B. Brand-Rex Co. 83/07/27. Director's Office, Office of Inspection and Enforcement. 2pp. 24983:070. 24X Fiche: 50-312, 83/07/27. 8406190257.

8406190296 Forwards Rev D to GA Program SWSGAP 1-74A, per 840810 ltr W/o rev. Transmittal & receipt forms encl.  
KELLY, R.B. Stone & Webster Engineering Corp. 83/08/30. POTAPOVS, U. Vendor Program Branch. 4pp. 24984:341.

8406190298 Forwards input into GA Program Insp Repts 99900923/84-01 & 99900907/84-01 on 840227-0301 at Fullerton & Saugus, CA.  
BADER, B.E. Sandia Laboratories. 84/03/15. POTAPOVS, U. Region 4, Office of Director. 6pp. 24984:345.

8406190484 Advises that, per 830830 ltr, no clients elected to revise programs to adopt Rev D to SWSGAP 1-74A. List of active clients encl.  
BURNS, R.G. Stone & Webster Engineering Corp. 84/04/13. POTAPOVS, U. Region 4, Office of Director. 2pp. 24988:351.

8406210085 Ack receipt of 840423 & 0606 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900505/84-01.  
POTAPOVS, U. Vendor Program Branch. 84/06/15. TENZER, B.E. Ebasco Services, Inc. (subs. of Enserch Corp.). 1p. 25057:122.

---8406210089 Ack receipt of 840423 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900505/84-01. Addl info requested.  
POTAPOVS, U. Vendor Program Branch. 84/05/22. TENZER, B.E. Ebasco Services, Inc. (subs. of Enserch Corp.). 1p. 25057:123.

8406210183 Ack receipt of 840524 & 0607 ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900837/84-01.  
POTAPOVS, U. Region 4, Office of Director. 84/06/15. SAYLOR, K.S. Tobar, Inc. 1p. 25057:106.

---8406210187 Ack receipt of 840524 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900837/84-01. Addl info re prevention of recurrence of Nonconformances B & C requested within 25 days.  
POTAPOVS, U. Region 4, Office of Director. 84/06/04. SAYLOR, K.S. Tobar, Inc. 1p. 25057:107.

8406210194 Forwards GA Program Insp Rept 99900918/84-01 on 840423-01 re noncompliance noted.  
POTAPOVS, U. Vendor Program Branch. 84/05/30. FARWELL, C.R. Farwell & Hendrix, Inc. 2pp. 25055:001.

---8406210198 GA Program Insp Rept 99900918/84-01 on 840423-27. No noncompliance noted. Major areas inspected: status of previous insp findings & performance of equipment qualification test.  
PARKER, L.B., HALE, C.J. Vendor Program Branch. 84/05/29. 7pp. 25055:003.

8406210205 Forwards rept of technical consultants insp of Wyle Lab 840521-25. No unresolved items remain.  
BADER, B.E. Sandia Laboratories. 84/06/05. POTAPOVS, U. Vendor Program Branch. 4pp. 25057:159.

8406210324 Ack receipt of 840525 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900214/84-01.  
POTAPOVS, U. Region 4, Office of Director. 84/06/14. ELDER, J.H. Anderson-Greenwood & Co. 1p. 25054:328.

8406210374 Forwards response to NRC 840517 request for addl info re 840210-14 S&W Engineering insp.  
BADER, B.E. Sandia Laboratories. 84/05/30. POTAPOVS, U. Region 4, Office of Director. 1p. 25054:319.

# NONDOCKETED ITEMS

464 Discusses review of proposed Rev 3 to Gilbert/Commonwealth  
al Rept GAI-TR-106, submitted by 840312 & 0515 ltrs. Rept  
ues to meet criteria of App B, 10CFR50.  
VS,U. Region 4, Office of Director. 84/05/24. SAILER, W.F.  
t Associates, Inc. 2pp. 25089:268.

0465 Forwards Rev 3, "Gilbert/Commonwealth GA Program for Nuclear  
or Plants," for review & approval.  
ER, W.F. Gilbert Associates, Inc. 84/03/12. POTAPOVS, U.  
on 4, Office of Director. 1p. 25089:270.

0466 Rev 3 to "Gilbert/Commonwealth GA Program for Nuclear Power  
ts."  
ilbert Associates, Inc. 84/02/29. 124pp. 25089:271.

14 Part 21 rept re matls requiring charpy impact testing  
ing 6,000 lb max heat treat lot limitation identified  
E Code. Investigation in progress. Final rept expected  
116.

MAN, R. T. Lone Star Screw Co. 84/01/05. COLLINS, J. Region 4,  
of Director. 2pp. 25088:359.

59 Confirms GA program insp at Irvine, CA plant on 840604, per  
telcon.  
VS, U. Region 4, Office of Director. 84/06/04. PARKER, J. G.  
ational Neutronics, Inc. 1p. 25126:351.

73 Forwards GA Program Insp Rept 99900059/84-01 on 840213-15.  
compliance noted.  
VS, U. Vendor Program Branch. 84/05/25. LYNAM, G. P. Ametek,  
1pp. 25127:013.

075 GA Program Insp Rept 99900059/84-01 on 840213-15. No  
mpliance noted. Major areas inspected: failure of gasket  
gh pressure core injection actuator sys & loosening of  
haft setscrew.  
W. D., BARNES, I. Vendor Program Branch. 84/05/25. 10pp.  
:015.

B Forwards GA Program Insp Rept 99900400/84-02 on 840430-0504.  
compliance noted.  
S, U. Vendor Program Branch. 84/06/01. GUILBERT, D. E.  
& Wilcox Co. 2pp. 25127:001.

092 GA Program Insp Rept 99900400/84-02 on 840430-0504. No  
mpliance noted. Major areas inspected: documentation on  
ted safety-related items used within containment &  
environ during & following LOCA.  
ON, A. R., HALE, C. J. Vendor Program Branch. 84/05/30. 10pp.  
:003.

1 Forwards GA Program Insp Rept 99900837/84-01 on 840409-13  
es of nonconformance & violation.  
S, U. Vendor Program Branch. 84/05/16. MILLER, W. D. Weed  
ent Co., Inc. 2pp. 25126:063.

104 Notice of violation from insp on 840409-13.  
ndor Program Branch. 84/05/16. 1p. 25126:065.

287 Notice of nonconformance from insp on 840409-13.  
ndor Program Branch. 84/05/16. 1p. 25126:066.

289 GA Program Insp Rept 99900837/84-01 on 840409-13. Violations  
onformances noted: no approved procedures or personnel  
fication records for special process of silver  
ring.  
L. B., HALE, C. J. Vendor Program Branch. 84/05/16. 9pp.  
067.

3 Forwards GA Program Insp Rept 99900049/84-01 on 840402-05  
of nonconformance.  
S, U. Vendor Program Branch. 84/05/14. COVEY, J. Atwood &  
Co., Inc. (subs. of Foster Wheeler Corp.). 2pp. 25127:071.

43 Notice of nonconformance from insp on 840402-05.  
ndor Program Branch. 84/05/14. 2pp. 25127:073.

49 GA Program Insp Rept 99900049/84-01 on 840402-05.  
formance noted: heat treat svc obtained from unapproved  
& bolt torquing procedure for valve assembly not

8406220223 Deficiency rept. Confirms extension of corrective action du  
date to 830125, per 821221 telcon. Corrective action will be  
submitted upon receipt of vendor documentation.  
WEIGHTMAN, R. T. Lone Star Screw Co. 82/12/21. COLLINS, J. T. Regio  
4, Office of Director. 1p. 25081:237.

8406220234 Informs of review of 840604 ltr re organizational changes  
affecting Rev 3A to Topical Rept B&ROE-CDM-1-NP. Rept w/  
changes acceptable, per App B to 10CFR50. Issuance of changes  
to holders of rept requested.  
POTAPOVS, U. Region 4, Office of Director. 84/06/15. ROE, K. K.  
Burns & Roe Co. 1p. 25081:302.

8406220264 Forwards GA Program Insp Rept 99900769/84-01 on 840423-26  
& notice of nonconformance.  
POTAPOVS, U. Vendor Program Branch. 84/06/01. DODSON, J. P. Pacific  
Air Products Co. 2pp. 25126:206.

--8406220268 Notice of nonconformance from insp on 840423-26.  
\* Vendor Program Branch. 84/06/01. 2pp. 25126:208.

--8406220270 GA Program Insp Rept 99900769/84-01 on 840423-26.  
Noncompliance noted: linear converter dry, lubricated test  
data sheet did not have signature of QC supervisor & test  
data sheets did not identify product model number.  
OLLER, R. E., HALE, C. J. Vendor Program Branch. 84/05/31. 9pp.  
25126:210.

8406220273 Responds to NRC 840229 ltr re violation & nonconformance  
noted in GA Program Insp Rept 99900840/83-01. Corrective  
actions: updated 10CFR21 posted on 831011 & Section 206 of  
Energy Reorganization Act of 1974 posted on 840307.  
FIELDER, D. Cardinal Industrial Products Corp. 84/04/12.  
POTAPOVS, U. Vendor Program Branch. 27pp. 25088:047.

--8406220275 Responds to NRC 840229 notices of violation & nonconform  
noted in GA Program Insp Rept 99900840/83-01. Meeting at  
client facility in Las Vegas, NV suggested.  
DIAMANT, M. H. Kahn, Kleinman, Yanowitz & Arnsen Co., L. P. A.  
DIAMANT, M. H. Cardinal Industrial Products Corp. 84/04/12.  
POTAPOVS, U. Vendor Program Branch. 3pp. 25088:074.

8406220285 Forwards GA Program Insp Rept 99900786/84-01 on 840214-17  
notices of nonconformance & violation.  
POTAPOVS, U. Vendor Program Branch. 84/05/30. DEVAULT, E. N. Gener  
Electric Co. 2pp. 25126:076.

--8406220286 Notice of violation from insp on 840214-17.  
\* Vendor Program Branch. 84/05/30. 2pp. 25126:078.

--8406220288 Notice of nonconformance from insp on 840214-17.  
\* Vendor Program Branch. 84/05/30. 2pp. 25126:080.

--8406220290 GA Program Insp Rept 99900786/84-01 on 840214-17. Violati  
& nonconformances noted: defect rept on overcurrent trip  
device failures in AK-25, AK-30 & AKR-50 breakers did not  
identify nature of defects & safety hazard created.  
MCNEILL, W. M., HALE, C. J. Vendor Program Branch. 84/05/29. 34pp.  
25126:082.

8406230499 Forwards GA Program Insp Rept 99900900/84-01 on 840409-13.  
No noncompliance noted.  
POTAPOVS, U. Vendor Program Branch. 84/06/01. CHRISTOPHER, T.  
Westinghouse Electric Corp. 2pp. 25133:189.

--8406230505 GA Program Insp Rept 99900900/84-01 on 840409-13. No  
noncompliance noted. Major areas inspected: technical review  
& evaluation of environ qualification test plans & analysis  
test results.  
JOHNSON, A. R., HALE, C. J. Vendor Program Branch. 84/06/01. 15pp.  
25133:191.

8406230007 Forwards GA Program Insp Rept 99900784/84-01 on 840501-04.  
noncompliance noted.  
POTAPOVS, U. Vendor Program Branch. 84/05/30. SNIDER, J. L. Chicag  
Bridge & Iron Co. 2pp. 25140:257.

--8406230008 GA Program Insp Rept 99900784/84-01 on 840501-04. No  
noncompliance noted. Major areas inspected: flame cuts in webs  
of structural steel beams covered w/cosmetic weld seal  
passes & control of special welding processes.



06250134 Forwards GA Program Insp Rept 99900519/84-01 on 840423-27 & notice of nonconformance.  
POTAPOVS,U. Vendor Program Branch. 84/05/30. KOMES,J.M. Bechtel Corp. 2pp. 25141:001.

8406250138 Notice of nonconformance from insp on 840423-27.  
\* Vendor Program Branch. 84/05/30. 1p. 25141:003.

8406250145 GA Program Insp Rept 99900519/84-01 on 840423-27.  
Noncompliance noted:Section 5 of Topical Rept BG-TDP-1,Rev 1A & Engineering Dept Procedure EDP-1.10 issue date not included in nine approved & distributed instructions.  
NGUYEN,R.P., HALE,C.J. Vendor Program Branch. 84/05/29. 19pp. 25141:004.

06250148 Confirms GA program insp at Warren,OH plant on 840625-29, per 840618 telcon.  
POTAPOVS,U. Vendor Program Branch. 84/06/21. SEWELL,D.M. ITT Grinnell Industrial Piping, Inc. (subs. of ITT). 1p. 25130:259.

06250175 Requests meeting to discuss current status of 840613 corrective action plan for violations noted in NRC:840518 ltr & to prevent misinformation from being distributed to nuclear industry.  
DIAMANT,M.H. Kahn, Kleinman, Yanowitz & Arnsen Co., L.P.A.  
DIAMANT,M.H. Cardinal Industrial Products Corp. 84/06/20.  
DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 25130:139.

06250182 Responds to NRC 840420 ltr re deviation noted in GA Program Insp Rept 99900791/84-01. Corrective actions:extra weld details will be added to drawings to show as-built condition.  
CANUP,J.D. Bahnsen Co., Inc. (subs. of Hillman Coal & Coke Co.). 84/06/08. Region 4, Office of Director. POTAPOVS,U. Vendor Program Branch. 7pp. 25130:146.

06250249 Responds to NRC 840601 ltr re nonconformance noted in GA Program Insp Rept 99900715/84-01. Corrective actions:bulletin boards will be checked monthly by GA officer to assure that documents not covered or removed.  
LOCASCIO,A.T. GH-Bettis Co. 84/06/08. POTAPOVS,U. Vendor Program Branch. 2pp. 25117:358.

06250278 Responds to 840511 notice of violation from insp on 840326-28. Corrective actions:formal std practice procedure written on 840524 for administrative reporting of "Defects & Noncompliances" per 10CFR21.  
JONES,K.C. Johnson Controls, Inc. 84/06/08. POTAPOVS,U. NRC - No Detailed Affiliation Given. 2pp. 25118:058.

06250282 Responds to NRC 840518 ltr re nonconformance noted in GA program insp rept. Corrective actions:program review of certified matl test repts initiated. Reportability per Part 21 will be determined.  
FIELDER,D. Cardinal Industrial Products Corp. 84/06/13. POTAPOVS,U. Vendor Program Branch. 6pp. 25115:101.

06260217 Responds to NRC 840514 ltr re nonconformance noted in GA program insp rept on 840402-05. Corrective actions:general instruction will be issued within 30 days to production personnel re use of work ctrl files.  
COVEY,J.M. Atwood & Morrill Co., Inc. (subs. of Foster Wheeler Corp.). 84/06/12. POTAPOVS,U. Region 4, Office of Director. 3pp. 25150:262.

06260247 Forwards GA Program Insp Rept 99900387/84-01 on 840423-27 & notice of nonconformance.  
POTAPOVS,U. Vendor Program Branch. 84/06/11. BIJARCHI,I. GA Technologies, Inc./General Atomic Co. 3pp. 25149:239.

8406260249 Notice of nonconformance from insp on 840423-27.  
\* Vendor Program Branch. 84/06/11. 2pp. 25149:262.

8406260257 GA Program Insp Rept 99900387/84-01 on 840423-27.  
Noncompliance noted:failure to provide monthly trend analysis evaluation repts & failure to document procedures for equipment qualification activities.  
HUBBARD,G.T., HALE,C.J. Vendor Program Branch. 84/06/08. 19pp. 25149:264.

06260297 Forwards GA Program Insp Rept 99900378/84-01 on 840507-11. No noncompliance noted.  
POTAPOVS,U. Vendor Program Branch. 84/06/11. SWANSON,N.E. Acme-Cleveland Co. 2pp. 25150:113.

8406260301 GA Program Insp Rept 99900378/84-01 on 840507-09. No noncompliance noted. Major areas inspected:status of previous insp findings & review of test rept of test conducted per Qualification Test Plan 207.  
AGEE,J.R., HALE,C.J. Vendor Program Branch. 84/06/07. 5pp. 25150:115.

8406260300 Forwards GA Program Insp Rept 99900075/84-01 on 840409- notice of nonconformance.  
POTAPOVS,U. Vendor Program Branch. 84/05/30. RANKIN,R.S. MCC Pacific Valves. 2pp. 25150:120.

--8406260305 Notice of nonconformance from insp on 840409-11.  
\* Vendor Program Branch. 84/05/30. 1p. 25150:122.

--8406260309 GA Program Insp Rept 99900075/84-01 on 840409-11. Noncompliance noted:measures for insp,testing,accepting or stamping of furnished replacement or spare valve parts not established in GA manual.  
KELLEY,W.D., BARNES,I. Vendor Program Branch. 84/05/29. 8pp. 25150:123.

8406260302 Forwards GA Program Insp Rept 99900603/84-01 on 840416- No noncompliance noted.  
POTAPOVS,U. Vendor Program Branch. 84/06/12. WHELAN,J.M. Fac Mutual Engineering Corp. 2pp. 25150:131.

--8406260303 GA Program Insp Rept 99900603/84-01 on 840416-20. No noncompliance noted. Major areas inspected:organization, authorizations of authorized insp agency & inspectors, contracts serviced & status of previously identified items.  
SUTTON,J.W., HALE,C.J. Vendor Program Branch. 84/06/05. 7pp. 25150:133.

8406260334 Forwards GA Program Insp Rept 99900404/84-02 on 840430- & notice of violation.  
POTAPOVS,U. Vendor Program Branch. 84/06/12. GALLAGHER,J.L. Westinghouse Electric Corp. 2pp. 25150:302.

--8406260335 Notice of violation from insp on 840430-0504.  
\* Vendor Program Branch. 84/06/04. 2pp. 25150:304.

--8406260338 GA Program Insp Rept 99900404/84-02 on 840430-0504. Vi noted:number & location of defective Barton transmitters supplied at facilities not included in 830831 Part 21 rept.  
BRICKLEY,R.H., HALE,C.J. Vendor Program Branch. 84/06/04. 2 25150:306.

8406260345 Responds to NRC 840515 ltr re nonconformance noted in G Program Insp Repts 99900277/83-01,83-02 & 83-03. Corrective actions:cable requalification test repts documented & made available to customers & test program will continue.  
LITTLEHALES,G. Rockbestos Co. 84/06/15. POTAPOVS,U. Vendor Program Branch. 18pp. 25150:342.

8406260387 Responds to NRC 840525 ltr re nonconformance noted in G Program Insp Rept 99900404/84-01. Corrective actions:audits of development & use of computer code & safety-related activities performed.  
GALLAGHER,J.L. Westinghouse Electric Corp. PA-84-971. 84/06/1 POTAPOVS,U. Vendor Program Branch. 2pp. 25152:090.

8406260421 Forwards GA Program Insp Rept 99900832/84-01 on 840305- & notice of nonconformance.  
POTAPOVS,U. Vendor Program Branch. 84/06/11. JERSE,J. Power Breakers, Inc. 2pp. 25154:083.

--8406260425 Notice of nonconformance from insp on 840305-09.  
\* Vendor Program Branch. 84/06/11. 6pp. 25154:085.

--8406260434 GA Program Insp Rept 99900832/84-01 on 840305-09. Noncompliance noted:GC program description did not define distribution equipment engineering & mfg operation GC procedures & div procedures applicable to vendor GA.  
MCNEILL,W., HALE,C.J. Vendor Program Branch. 84/06/04. 36pp. 25154:091.

8406270140 Discusses implication of Exxon Nuclear Co GA nonconform re Cycle 10 reload,identified in GA Program Insp Rept 99900081/84-01. GA findings will not impact safe plant operation.  
ZIMMERMAN,S.R. Carolina Power & Light Co. NLS-84-267. 84/06/2 VARGA,S.A. Operating Reactors Branch 1. 7pp. 25161:206. 24X Fiche:50-261,84/06/22,8406270140.

8406270180 Ack receipt of 840608 ltr informing NRC of steps taken correct violation noted in GA Program Insp Rept 99900291/84-01.  
POTAPOVS,U. Vendor Program Branch. 84/06/26. JONES,T. Johnson Controls, Inc. 1p. 25161:298.

8406280243 Ack receipt of 840614 ltr informing NRC of steps taken correct nonconformance/deviation noted in GA Program Insp Rept 99900837/84-01.  
POTAPOVS,U. Vendor Program Branch. 84/06/27. MILLER,W.O. Wee Instrument Co., Inc. 1p. 25179:099.

# NONDOCKETED ITEMS

7 Ack receipt of 840504 ltr informing NRC of steps taken to nonconformances noted in QA Program Insp Rept 97B4-01. Reevaluation of noncompliances requested to then areas of potential weakness.  
S.U. Vendor Program Branch. 84/06/27. KELLEY, R.B. Stone & Engineering Corp. 2pp. 25178:081.

9 Forwards QA Program Insp Rept 99900902/84-01 on 840522-25. No liance noted.  
S.U. Vendor Program Branch. 84/06/15. HOLBROOK, W.W. Wyle ories. 4pp. 25211:306

16 GA Program Insp Rept 99900902/84-01 on 840522-25. No liance noted. Major areas inspected: documentation es, qualification plan/rept, investigation test rept, use orders & electrical equipment.  
ON, A.R., HALE, C.J. Vendor Program Branch. 84/06/13. 10pp. 310.

3 Forwards QA Program Insp Rept 99900831/84-01 on 840227-0302 of nonconformance.  
S.U. Vendor Program Branch. 84/06/13. PLEUNIK, B. ICO ico, Inc. 2pp. 25211:109.

99 Notice of nonconformance from insp on 840227-0302.  
dor Program Branch. 84/06/13. 3pp. 25211:111.

04 GA Program Insp Rept 99900831/84-01 on 840227-0302. liance noted: patrol insp record review revealed not ations checked monthly & records did not give ce that insp procedure fully implemented.  
L.W., HALE, C.J. Vendor Program Branch. 84/06/05. 30pp. 114.

## REGULATORY GUIDES

Partial response to FOIA request for 16 categories of re Midland Forwards documents listed on App A.  
M. Division of Rules and Records. 84/05/17. RICE, C.M. & Ellis. 3pp. 25300:001.

91 Reg Guide 1.58, "Qualification of Nuclear Power Plant Insp, Testing Personnel."  
nic Energy Commission. BOX 11. 73/08/30. 2pp. 25382:117.

93 Summary of 790821-22 meeting w/Bechtel Power Corp. & San ico Power Div re generic application of GA topical -TOP-1 & proposed exceptions to Reg Guide 1.123 as to ASME Code shops.  
J.W. Quality Assurance Branch. BOX 13. 79/08/27.  
P.P. Quality Assurance Branch. 1p. 25402:276.

Forwards DA Schlissel FOIA request for documents re May Guide 1.44 (Item 9 of request).  
Energy, Dept. of. 03148402N. 84/03/23. FELTON, J.M. of Rules and Records. 6pp. 24803:155.

Partial response to FOIA request for documents re Reg Guide ards App A documents. Documents also available in

M. Division of Rules and Records. 84/04/16.  
D.A. New York, State of. 5pp. 24803:161.

1 Forwards Reg Guides 1.37, 1.38, 1.39, 1.40 & 1.41. W/o encls.  
L. Atomic Energy Commission - Directorate of Regulatory ds. 73/04/06. Atomic Energy Commission - Directorate of ory Standards. 1p. 24803:186.

0 Forwards draft Reg Guide 1.42, "Control of Use of Sensitized ss Steel." Corrections or changes requested by

M. Atomic Energy Commission. 73/04/12. TABOADA, A., Atomic Energy Commission. 15pp. 24803:169.

Forwards "Susquehanna Steam Electric Station Conformance to 1.97, Rev 2," in response to Suppl 1 to NUREG-0737.

ifies requirements of Unit 2 license per ts made in 830415, 0722 & 840314 ltrs.  
W. Pennsylvania Power & Light Co. PLA-2222. 84/05/31.  
A. Licensing Branch 2. 1p. 24838:217. 24X

8406060296 Comments on Rev 3 to Reg Guide 1.28. Correct draft referenced is May 1984 not Oct 1983 Rev 3.  
VESSELY, J.E. American Society of Mechanical Engineers. 84/05/29. Docketing & Services Branch. 1p. 24657:166.

8406110225 Forwards revised rept on status of compliance w/Rev 2 to Reg Guide 1.97, per 840229 & 0409 ltrs. Implementation plans re Suppl 1 to NUREG-0737 also encl.  
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. A02959. 84/05/3 MILLER, J.R. Operating Reactors Branch 3. 27pp. 24871:058. 24X Fiche: 50-000, 84/05/31, 8406110225.

8406150139 Notification of 840620 meeting w/util in Bethesda, MD to discuss implementation of Reg Guide 1.97 requirements & utilizing safety parameter display sys for display.  
MINER, S. Operating Reactors Branch 4. 84/06/08. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24960:143. 24X Fiche: 50-312, 84/06/08, 8406150139.

8406180304 Notifies of extension to schedule for completing engineering assessment of Reg Guide 1.97, Suppl 1 to NUREG-0737, re emergency response facilities, per 830419 ltr. Extension reflects need to concentrate on 1984 refueling outage.  
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. FVY 84-61. 84/06/12. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 24961:168. 24X Fiche: 50-271, 84/06/12, 8406180304.

8406250322 Ack receipt of 840515 response to NRC 840228 ltr re IE Insp Rept 50-423/84-18. Corrective action will be examined during future insp. Util position on Reg Guide 1.75 will be evaluated.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/06/15. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 25117:339. 24X Fiche: 50-423, 84/06/15, 8406250322.

--8406250326 Responds to NRC 840228 ltr re deviation noted in IE Insp Rept 50-423/84-18. Cable installation complies w/Reg Guide 1.75. Splices not utilized in raceways.  
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). B11193. 84/05/15. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 25117:341. 24X Fiche: 50-423, 84/06/15, 8406250322.

8406280412 Notifies of CRGR Meeting 65 on 840627 in Bethesda, MD to review encl proposed Rev 3 to Reg Guide 1.28, "QA Program Requirements." W/o encl.  
STELLO, V. Committee to Review Generic Requirements. 84/06/18. JORDAN, E.L. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director. 1p. 25194:361.

8406280421 Documents reasons for accepting late implementation dates for safety parameter display sys, emergency operating procedures & Reg Guide 1.97.  
TAM, P.S. Operating Reactors Branch 1. 83/08/29. EISENHUT, D.G. Division of Licensing. 2pp. 25194:359. 24X Fiche: 50-334, 83/08/29, 8406280421.

## RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8310110156 "Tests & Criteria for Fire Protection of Cable Penetrations," final rept.  
WILLIAMS, R.B. Lawrence Berkeley Laboratory. 83/08/31. NRC - No Detailed Affiliation Given. 27pp. 25090:180.

8406110015 "Severe Accident Research Program, Quarterly Rept, May 1984."  
\* Battelle Memorial Institute, Pacific Northwest Laboratories. 84/05/31. Commissioners 5pp. 24897:112.

8406210094 "Pressure Vessel Fluence Benchmark Calculations."  
CAREW, J.F., COXINOS, D.M., KOHUT, P. Brookhaven National Laboratory. FIN A-3387. BNL-NUREG-34715. 84/02/29. NRC - No Detailed Affiliation Given. 80pp. 25091:214.

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

8404250256 Forwards finding re safety significance of facility allegations. Regulatory action taken to date appropriate.

-B406190637 Forwards ltr sent to Chairman of Advisory Panel for Decontamination of TMI-2, transmitting repts re investigation of allegations on administrative cleanup deficiencies. W/o encl.  
PALLADINO, N.J. Commissioners. 84/05/30. UDALL, M.K. House of Rep., Interior & Insular Affairs. 2pp. 25047:333. 24X Fiche: 50-320, 84/04/11, 8404250256.

-B406190641 Forwards draft ltr to A Morris, chairman of Advisory Panel for Decontamination of TMI-2, transmitting documents re final resolution of technical considerations dealing w/cleanup allegations.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/22. PALLADINO, CILINSKY, ROBERTS Commissioners. 1p. 25047:348. 24X Fiche: 50-320, 84/04/11, 8404250256.

-B406190642 Forwards revised draft ltr to A Morris, chairman of Advisory Panel for Decontamination of TMI-2 re status of review of Ofc of Investigations interim rept re cleanup allegations.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/05/21. DIRCKS, W.J. Office of the Executive Director for Operations. 4pp. 25047:349. 24X Fiche: 50-320, 84/04/11, 8404250256.

405290002 Responds to B40103 ltr re plans in HTGR development & desire to interact w/NRC HTGR program progress. Advanced Reactors Group, in Div of Safety Technology, NRC point of contact for reviews & future interactions on LMFBR & HTGR.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/15. GRIFFITH, J.D. Energy, Dept. of. 2pp. 24683:244.

-B405290003 Comments on HTGR program. Demonstration of licensability main objective. NRC continued dialogue w/DOE HTGR program & US industry essential. Discussion of integrated approach & generic HTGR safety topics anticipated in early 1984.  
GRIFFITH, J.D. Energy, Dept. of. 84/01/03. DIRCKS, W.J. NRC - No Detailed Affiliation Given. 2pp.

406050214 Forwards summary of activities for May 1984. Summary will be included in EDO weekly rept to Commission for wk ending 840601.  
SNIJEZEK, J. Regional Operations & Generic Requirements. 84/06/01. Regional Operations & Generic Requirements. 3pp. 24840:283.

406260602 Requests comments on encl B40605 memo re proposed rev to 10CFR20 concerning stds for protection against radiation. Response requested by B40611. W/o encl.  
STELLQ, V. Committee to Review Generic Requirements. 84/06/08. MATSON, R. Office of Nuclear Reactor Regulation, Director. JORDAN, E. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 25164:220.

406280412 Notices of CRGR Meeting 65 on B40627 in Bethesda, MD to review encl proposed Rev 3 to Reg Guide 1.28, "QA Program Requirements." W/o encl.  
STELLQ, V. Committee to Review Generic Requirements. 84/06/18. JORDAN, E. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director. 1p. 25194:361.

406290327 Notification of CRGR Meeting 66 on B40711 in Bethesda, MD to discuss plans to address pipe cracking & propose resolution of Unresolved Safety Issue A-43, "Containment Emergency Sump Performance."  
STELLQ, V. Committee to Review Generic Requirements. 84/06/27. EISENHUT, D. Office of Nuclear Reactor Regulation, Director. JORDAN, E. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 25205:289.

#### SECY POSITION PAPERS BEFORE THE COMMISSION

406040031 SECY-B4-187  
Recommends that Commission approve publication of notice of final rulemaking amending 10CFR2.787 re abolishment of position of vice chairman of ASLBS.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/04. 8pp. 24807:313.

406050015 Forwards SECY-B4-36, RC DeYoung B40203 ltr to GPU, BB Hayes B40302 memo, B Snyder B40411 memo & W Dircks B40430 memo re staff review & response to Ofc of Investigations rept on cleanup allegations per B40203 request.  
PALLADINO, N.J. Commissioners. 84/05/30. MORRIS, A.E. Advisory Council for Decontamination of TMI Unit 2. MORRIS, A.E. Lancaster, PA. 2pp. 24662:086. 24X Fiche: 50-320, 84/05/30, 8406050015.

-B406050019 SECY-B4-036  
Summarizes staff review & response to Ofc of Investigations rept on cleanup allegations. Action plan, detailed response & B31007 ltr encl.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/25. 174pp. 24662:088. 24X Fiche: 50-320, 84/05/30, 8406050015.

8406070098 Further response to FOIA request for release of all 1 SECY papers. SECY-82-322, SECY-82-341, SECY-82-342, SECY-82-370 & SECY-82-373 withheld in part or in entirety (ref FOIA Exemption 5 & 10CFR9.15). Appeal may be filed within 30 days.  
FELTON, J.M. Division of Rules and Records. 84/04/17. WEISS, Union of Concerned Scientists. 3pp. 24852:147. 24X Fiche: 50-000, 84/04/17, 8406070098.

-B209160036 SECY-82-341  
Recommends that UCS request for shutdown of Indian Point, Units 2 & 3 be treated as 10CFR2.206 petition.  
BICKWIT, L. Office of the General Counsel. 82/08/17. 2pp. 24852:170. 24X Fiche: 50-000, 84/04/17, 8406070098.

-B209160050 SECY-82-342  
Informs of govt opposition to util petition for writ of certiorari in CT Light & Power vs NRC. NRC reply brief encl.  
SLAGGIE, E.L. Office of the General Counsel. 81-2293. 82/01/15pp. 24852:172.

-B406070119 SECY-82-370  
Summarizes & analyzes comments & replies to ASLB partial initial decision on cheating incidents re TMI-1 restart.  
BICKWIT, L. Office of the General Counsel. RATHBUN, D.K. OF Policy Evaluations. 82/09/08. 1p. 24852:187. 24X Fiche: 50-000, 84/04/17, 8406070098.

-B406070124 SECY-82-373  
Informs of denial of 820406 petition to delay startup until accommodations made for complete offloading of reactor core.  
MALSCH, M.G. Office of the General Counsel. 82/09/14. 34pp. 24852:188. 24X Fiche: 50-000, 84/04/17, 8406070098.

8406110057 SECY-B4-216  
Supplies plan & schedule to increase security measures at nonpower reactors that use high enriched U fuel in response to B40223 staff requirements memo.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/25. 43pp. 24897:030.

8406110060 SECY-B4-211  
Responds to Commission request for notice of proposed rulemaking for limiting use of high enriched U in nonpower reactors. Proposed rule, regulatory analysis & environ assessment & findings of no significant impact encl.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/22. 49pp. 24896:343.

8406110093 SECY-B4-220  
Informs Commission of developments in reduced enrichment in research & test reactor program which may affect current reactor low enriched U fuel conversion schedules & recent meeting w/European officials.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/30. 6pp. 24883:323.

8406130018 SECY-B4-221  
Recommends that Commission approve TMI-1 restart proceeding license conditions. License conditions encl.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/05/31. 17pp. 24936:329. 24X Fiche: 50-289, 84/05/31, 840613

8406190640 SECY-B4-499  
Provides Commission w/status rept re review of FAA program of delegating to private persons certain FAA functions & possible form, benefits & drawbacks of alternatives to NRC representative at plants under const.  
DIRCKS, W.J. Office of the Executive Director for Operations. 83/12/05. 16pp. 25027:339.

8406200065 SECY-B4-223  
Recommends Commission approve for FR publication, notice of final rulemaking or notice of proposed rulemaking on App E to 10CFR50 re frequency of emergency preparedness exercises. Issue recommended for consideration at open meeting.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/01. 90pp. 25033:175.

8406200499 SECY-B4-233  
Requests that Commission approve proposed final decision for publication in FR & Chairman transmit encl draft ltr to DOE indicating that Commission concurs in guidelines for site recommendations for nuclear waste repositories.  
DIRCKS, W.J. Office of the Executive Director for Operations. 84/06/11. 74pp. 25058:189.

# NONDOCKETED ITEMS

103 Comments on draft NRR memo re regulatory effectiveness w/ (RER), per B40510 request. Potential sabotage vulnerabilities should be corrected per backfit procedures. RER repts held pending resolution of RER issues. E.G. Office of Nuclear Reactor Regulation, Director. 84/06/08. ETT, R.F. Division of Safeguards. 3pp. 25225:212. 24X 50-000, 84/06/08. B406290103.

50287 SECY-83-321  
Requests approval of encl proposed plan to manage site-specific backfitting of operating power reactors Annual Chapter 0514).  
E.G. Office of the Executive Director for Operations. 09/05. 25pp. 25225:219. 24X Fiche: 50-000, 84/06/08. B406290103.

## RDG STATE PROGRAMS

28 Forwards analysis supporting util conclusion that plant operation & maint will not affect archeological characteristics of SLO-2 site & State of CA ltr concurring conclusion.  
ER, J.O. Pacific Gas & Electric Co. DCL-84-196. 84/05/29. ON, Q.W. Licensing Branch 3. 6pp. 24758:018. 24X 50-275, 84/05/29. B406010128.

30 Confirms B40430 telcon re administrative & technical aspects of ND radiation control program. Program adequate to protect public health & safety & compatible w/Commission program for regulation of matls.  
B. J.T. Region 4, Office of Director. 84/05/15. LOMMEN, M.A. Dakota, State of. 4pp. 24807:321.

30 Comments on petition for rulemaking re DOE guidelines for siting of sites for nuclear waste repositories.  
Commission hold adl hearing to receive comments.  
B. Mississippi, State of. 49FR9650. 84/05/29. CHILK, S.J. of the Secretary of the Commission. 1p. 24795:242.

58 Ack receipt of B40504 & 07 ltrs responding to NRC technical issues & recommendations re review of State of KS radiation control program. Cooperative working relationship ad.  
B. J.T. Region 4, Office of Director. 84/05/30. SABOL, B. State of. 2pp. 24841:023.

17 Advises that B40227, 0413 & 25 proposed changes to State of radiation control program adequate. Evaluation of revised regulations pending.  
J.B. Region 5, Office of Director. 84/05/21. RANK, P.C. nia, State of. 1p. 24838:349.

4 Comments on petition for rulemaking re draft DOE guidelines for siting of sites for nuclear waste repositories.  
a public meeting for parties who originally appeared at Commission on subj.  
SKI, T.J. Minnesota, State of. 49FR9650. 84/05/30. J. J. Office of the Secretary of the Commission. 7pp. 09.

2 Notices of upcoming meetings scheduled during B40531-0913, commitment at B30719-20 meetings. Schedule will be weekly.  
T. J. Energy, Dept. of. 00539. 84/05/18. LINEHAN, J. NRC - filed Affiliation Given. 2pp. 24854:047.

6 Notices of upcoming meetings scheduled during B40531-0913, commitment at B30719-20 meetings. Schedule will be weekly.  
T. J. Energy, Dept. of. 00548. 84/05/25. LINEHAN, J. NRC - filed Affiliation Given. 2pp. 24854:045.

9 Notices of upcoming meetings scheduled during B40515-0626, commitment at B30719-20 meetings. Schedule will be weekly.  
T. S. Energy, Dept. of. 00547. 84/05/11. LINEHAN, J. NRC - filed Affiliation Given. 2pp. 24854:043.

5 Trip rept of Ofc of State Programs B40503-04 state workshop low land burial & alternative disposal concepts. available on disposal alternatives for dialogue & for decisionmaking lacking.  
Policy & Program Control Branch (Post 831001). 84/05/17.

B406110176 Forwards Amend 23 to License 12-13536-01 for Chem-Nuclear. Barnwell low level waste disposal site.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 84/05/25. Affiliation Not Assigned. 1p. 24881:247.

B406110227 Responds to B40507 ltr re interpretation of quarterly allowable occupational exposure limit. Individual allowed to receive up to 3 rems per calendar quarter if exposure history known, as defined under 10CFR20.101(a) & (b).  
HEYER, R.S. Region 4, Office of Director. 84/06/04. PATRICK, D. North Dakota, State of. 2pp. 24871:293.

B406110275 Discusses NRC/state responsibilities in radiation monitoring of steel shipments at US/Mexico border crossings. Procedures for coordination w/US Customs Svc & responding to survey findings outlined.  
COLLINS, J.T. Region 4, Office of Director. 84/06/05. BUHL, T. Mexico, State of. 1p. 24871:025.

B406110292 Provides understanding of roles of each state & NRC in monitoring steel shipments & response to survey findings. Instrumentation & training provided to US Customs personnel.  
COLLINS, J.T. Region 4, Office of Director. 84/06/05. TEDFORD, C. Arizona, State of. 1p. 24868:155.

B406110373 Submits Nevada Nuclear Waste Site investigation rept for of B40423.  
PRESTHOLT, P.T. Nevada, State of. 84/02/17. BROWNING, R.E. Division of Waste Management. 2pp. 24880:348.

B406110375 Submits Nevada Nuclear Waste Site investigation rept for of B40423.  
PRESTHOLT, P.T. Nevada, State of. 84/04/27. BROWNING, R.E. Division of Waste Management. 3pp. 24880:345.

B406110436 Forwards summaries of recent activities of State Interagency Task Force re U mining, milling & tailings mgt. Discussion items for B40418 meeting listed.  
HENNINGAN, F.A. Virginia, Univ. of, Charlottesville, VA. 84/04/11. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 24883:231.

--B406110439 Forwards summaries of recent activities of State Interagency Task Force re U mining, milling & tailings mgt. per R Collins request.  
HENNINGAN, F.A. Virginia, Univ. of, Charlottesville, VA. 84/04/11. NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 27pp. 24883:233.

B406120080 Discusses State of VA U Administrative Group Interagency Task Force B40503 meeting in Richmond, VA. Rept from chairman, meeting minutes & conceptual outline for task force rept encl.  
DOTSON, A.B. Virginia, Univ. of, Charlottesville, VA. 84/04/26. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 28pp. 24898:307.

B406120498 PNO-IV-84-009: on B40604, employee of Gulf Nuclear, Inc received estimated 29 rem whole body exposure. Employee removed 20 Ci Ir-192 source. Source placed on work bench for weekend. Exposure levels will be checked.  
HEYER, R.S. Region 4, Office of Director. 84/06/06. 1p. 24891:0

B406120598 Final response to FOIA request for five categories of documents re Barnwell, SC & Beatty, NV low level radwaste disposal sites. Forwards App A documents. Documents also available in PDR.  
FELTON, J.M. Division of Rules and Records. 84/04/24. SCHWARTZ, S. Wisner & Schwarz. 3pp. 24915:299.

--B406120617 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY82.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 83/03/21. Nevada, State of. 2pp. 24916:034.

--B406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 84/02/13. Nevada, State of. 2pp. 24916:038.

--B406120610 Responds to Sniezek B00117 memo re waste vol limitation low level disposal site. If facility & shippers allowed to

8406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs.  
84/02/13. Nevada, State of. 2pp. 24916:038.

8406120609 PNA-80-003: during 800115 meeting w/State of TX senator & assistant manager of Galveston, TX, NRC learned that Todd Shipyards voluntarily shut down on 800116.  
KERR, G.W., SCHNEIDER, K.N. NRC - No Detailed Affiliation Given.  
80/01/16. 1p. 24915:316.

8406120611 PNA-80-009: lead container fell from conveyor belt in Todd Shipyard bldg where scintillation vials crushed.  
Contamination tracked to ofcs & areas outside bldg. Worker thyroid tests from hosp negative.  
KERR, G.W., BOLLING, L.A. NRC - No Detailed Affiliation Given.  
80/02/14. 1p. 24915:319.

8406120613 PNA-80-015: on 800403, Todd Research & Development Div found discrete radiation source containing contaminated trash & liquid scintillation. Radiation surveys disclosed levels of 150 mR/h gamma & 2R/h beta at package surface.  
KERR, G.W., LUBENAU, J.D. NRC - No Detailed Affiliation Given.  
80/04/23. 1p. 24916:012.

8406120616 PNA-80-017: fire occurred at Todd Research & Development Div. Ignition source undetermined. Fire destroyed bldg where drums containing vials of liquid scintillation opened. No injuries occurred.  
KERR, G.W., LUBENAU, J.D. NRC - No Detailed Affiliation Given.  
80/05/05. 1p. 24916:013.

8406120621 PNA-80-009A: Todd Shipyards will be permanently closed after contract expires. Highest urinalysis of contaminated workers was approx 1% max permissible body burden. Contaminant was Sr-90.  
KERR, G.W., BOLLING, L.A. NRC - No Detailed Affiliation Given.  
80/02/15. 1p. 24915:320.

8406120619 Forwards table showing vol & activity of waste buried at three commercial low level sites cumulative through CY83.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs.  
84/02/13. Nevada, State of. 2pp. 24916:038.

06130034 Comments on proposed rules 10CFR2 & 50 re regulatory reform proposal concerning rules of practice & rules for licensing production & utilization facilities. Proposed amends would negatively affect repository licensing process.  
LOUX, R.R. Nevada, State of. 49FR14698 015. 84/06/04. Docketing & Services Branch. 11pp. 24915:141.

06130126 Comments on petition for rulemaking re revs to DOE siting guidelines for selection of high level radwaste repositories. Representatives of State of WI will attend 840622 public hearing to orally present views.  
EARL, A.S. Wisconsin, State of. 49FR9650. 84/06/06. PALLADINO, N.J. Commissioners. 1p. 24913:017.

06130329 Agenda for Radwaste Advisory Council 840518 meeting in Lacey, WA re dry run of public hearings DOE will conduct statewide on repository siting activities & BWIP & review of Board action on 840420 concerning new role.  
\* Washington, State of. 804. 84/05/11. Washington, State of. 1p. 24919:351.

06140041 Submits estimate of value of vitro site aquifer.  
SMITH, G.J. Utah, State of. 83/09/16. ALKEMA, K.L. Utah, State of. 1pp. 24939:241.

06140045 Requests approval to publish encl FES for remedial action at former vitro rare metals plant site, South Salt Lake, UT.  
Record of decision requested by mid-Jul 1984.  
COFFMAN, F.E. Energy, Dept. of. NE-24. 84/05/09. MARES, J.W. Energy, Dept. of. 2pp. 24939:233.

06140048 Notices of upcoming DOE meetings w/NRC, as result of 830719-20 meetings. Notice will be updated weekly. Host organization should be contacted if attendance desired.  
TAYLOR, T.J. Energy, Dept. of. 326. 84/04/27. LINEHAN, J. NRC - No Detailed Affiliation Given. CHRISTOFFERSON Utah, State of. TRISHMAN, S. Texas, State of. 2pp. 24939:230.

06140133 Proposed agenda for Nevada Nuclear Waste Site Investigations of nuclear power plant licensing process. Supports rules.  
\* NRC - No Detailed Affiliation Given. 00276. 84/07/24. NRC - No Detailed Affiliation Given. 2pp. 24935:101.

06140137 Suggested topics for Nevada Nuclear Waste Site Investigations/NRC 840717-19 workshop on conceptual design.  
\* NRC - No Detailed Affiliation Given. 00279. 84/07/17. NRC - No Detailed Affiliation Given. 4pp. 24935:090.

8406140304 Forwards Rev 0 to SD-BWI-DIC-003, "Status of State of Concerns (Via Final Golder Rept) Per Site Characterization Rept." Issues identified in Golder Rept will be addressed in site characterization plan.  
OLSON, D.L. Basalt Waste Isolation Project. OLSON, D.L. Energy Dept. of. 00822. 84/05/11. STEVENS, D.W. Washington, State of. 1p. 24954:313.

--8406140306 SD-BWI-DIC-003 R00  
Rev 0 to SD-BWI-DIC-003, "Status of State of WA Concerns (Via Final Golder Rept) Per Site Characterization Rept." ASH, E.B., RUTZ, A.C. Rockwell International Corp. 84/04/20. 100pp. 24954:314.

8406180352 Comments on proposed rule 10CFR40 re prohibiting mfg & importation of glass frit & glass enamel frit containing small amounts of U unless licensed by NRC. Supports rule.  
SPELL, W.H. Louisiana, State of. 49FR18308 005. 84/06/12. Docketing & Services Branch. 1p. 24967:198.

8406180366 Comments on petition for rulemaking re DOE guidelines recommendation of sites for nuclear waste repositories. Supports preliminary decision on NRC concurrence. Urges NRC not to concur w/840514 version.  
LOUX, R.R. Nevada, State of. 49FR9650. 84/06/07. PALLADINO, N.J. Commissioners. 12pp. 24965:348.

8406190434 Ack receipt of 840316 application to amend License DPR primary containment leakage test requirements & 840607 monthly notice of amend applications to QL involving NSHC. No comments offered, per 10CFR50.91(b)(3).  
HOUVENAGLE, T. Iowa, State of. 84/06/12. VASSALLO, D.B. Opera Reactors Branch. 2. 1p. 25021:355. 24X Fiche: 50-331, 84/06/12, 8406190434.

8406200398 NUREG/BR-0025 V10 N3  
INFORMATION REPORT ON STATE LEGISLATION.  
KERR, G.W. Office of State Programs, Director. 84/05/24. 11pp. 25058:154.

8406200511 Submits comments on site characterization rept for BWIP. Need for more data in areas of hydrology, geology & geochemistry noted. Detailed evaluation by Golder Assoc. Inc encl.  
MOORE, D.W., GOULD, S.E. Washington, State of. 00842. 84/05/24. MORGAN, R.L. Energy, Dept. of. 4pp. 25068:193.

8406210145 Advises that archaeological reconnaissance of Stamm pr (Parcel 24W) located along Comm Ed Braidwood-to-Crete transmission line corridor completed. No sites located.  
WIAN, M.D. Illinois, State of. 84/06/13. STEVENS, J. Office of Nuclear Reactor Regulation, Director. 1p. 25057:130. 24X Fiche: 50-456, 84/06/13. 8406210145.

8406210508 Forwards topical rept entitled, "Cement Solidified Waste Meet Stability Requirements of 10CFR61," for comment. w/o encl.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/06/12. KIRNER, N.P. Washington, State of, Dept. of Social & Health Services. 1p. 25093:269.

8406220167 PNO-IV-84-012: on 840613, State of LA Nuclear Energy Div notified that three industrial radiography companies had reported potential overexposures to radiographers during past 3 months.  
MEYER, R.S. Region 4, Office of Director. 84/06/14. 2pp. 25088:181.

8406230318 NUREG-1052  
FEDERAL/STATE COOPERATION IN THE LICENSING OF A NUCLEAR POWER PROJECT. A Joint Process Between The U.S. Nuclear Regulatory Commission And The Washington State Energy Facility Site Evaluation Council.  
\* Office of Nuclear Reactor Regulation, Director. 84/05/31. Available at NRC. \$4.50. 25131:265.

8406250087 Responds to 840403 1tr re NRC decision on DOE repository siting guidelines. Procedure followed thus far, allowed substantial opportunity for public comment & produced responsible decision.  
PALLADINO, N.J. Commissioners. 84/06/07. BRENNAN, J.E. Maine, of. 3pp. 25139:348.

8406250183 Comments on proposed rules 10CFR2 & 50 re restructuring of nuclear power plant licensing process. Supports rules.  
LEWIS, N.D. Washington, State of. 49FR14698 025. 84/06/14. CHILK, S.J. Docketing & Services Branch. 2pp. 25125:361.

# NONDOCKETED ITEMS

250186 Package of three comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.

UNDERBRAND, C. Wisconsin, State of. THOMPSON, W.C. Affiliation Not signed. MURPHY, M.R. Murphy & Davenport. 49FR9650. 84/06/20. PALLADINO, N.J. Commissioners. 1pp. 25125:219.

250192 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.

ISHMAN, S. Texas, State of. 49FR9650. 84/06/15. PALLADINO, N.J., INSKY, V., ROBERTS, T.M. Commissioners. 3pp. 25120:324.

250195 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.

Requests opportunity to be heard at 840622 meeting. DAVENPORT, J.H. Murphy & Davenport. DAVENPORT, J.H. Nevada, State of. 49FR9650. 84/06/19. PALLADINO, N.J. Commissioners. 1p. 20:040.

250251 Discusses State of SC requests for exemption from annual biological emergency preparedness exercise for state & local govts. FEMA would support NRC exemption from annual exercise requirement.

MM, R.W. Federal Emergency Management Agency. 84/06/19. DAN, E.L. Division of Emergency Preparedness & Engineering. Response (Post 830103). 4pp. 25117:242. 24X Fiche:50-261,84/06/19, 6250231.

250318 Comments on petition for rulemaking re DOE siting guidelines for nuclear waste repositories. Concurs w/comments submitted. State of UT on 840620.

SHART, W.J. National Parks Association. LOCKHART, W.J. Friends of Earth. LOCKHART, W.J. Utah Wilderness Association. 49FR9650. 84/06/20. NRC - No Detailed Affiliation Given. 1p. 25117:337.

250319 Comments on petition for rulemaking re DOE general guidelines for recommendation of sites for nuclear waste repositories. Urges recognition of request for extension of comment period, per NRC 840622 meeting.

ADP, W.A. Washington, State of. 49FR9650. 84/06/20. PALLADINO, N.J. Commissioners. 2pp. 25117:327.

250320 PND-V-84-037: on 840606, State of WA banned Adco Svcs, Inc. use of US Ecology, Inc. Richland, WA burial site & ended burial permit. AS, R.D. Region 5, Office of Director. 84/06/19. 1p. 7:360.

250327 Comments on petition for rulemaking re DOE general guidelines for recommendation of sites for nuclear waste repositories. Adequate notice & opportunity for written comment & oral argument to all parties requested.

ERELL, L. Utah, State of. 49FR9650. 84/06/20. NRC - No Detailed Affiliation Given. 1p. 25115:107.

250330 Package of two comments opposing petition for rulemaking re general guidelines for recommendation of sites for nuclear waste repositories.

D.F. Mississippi, State of. CHRISTOFFERSON, Utah, State of. 49FR9650. 84/06/21. Commissioners. 9pp. 25118:348.

250087 Confirms 840427 discussion re review of State of AZ petition control program. Application of NRC review guidelines to program encl. State regulations will be revised 840601.

IN, J.B. Region 5, Office of Director. 84/06/13. TEDFORD, C.F. Iowa, State of. 7pp. 25142:320.

250229 PND-IV-84-009A: on 840601-04, 23 Ci Ir-192 radiography source out on work bench in shop area. Medical tests of exposed individual revealed no abnormalities. Issue closed.

R, R.S. Region 4, Office of Director. 84/06/21. 1p. 25149:212.

250504 Forwards topical rept, "Fiberglass Reinforced Plastic High Capacity Containers." W/o encl.

AUMER, D.A. Assistant Director for State Agreements Programs. 84/06/14. KIRNER, N.P. Washington, State of, Dept. of Social & Health Services. 1p. 25158:168.

250164 Package of eight comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.

ENS, D.W. Washington, State of. KALITOWSKI, T. Minnesota, State of.

## TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8404240322 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." on behalf of TDI Diesel Generator Owners Group. MUSELER, W.J. TDI (Transamerica Delaval, Inc.) Owners Group. TDI Director. 2pp. 24182:236. 24X Fiche:50-000, 84/04/20, 8404240322.

--8404240382 FAAA-84-3-16

"Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf Nuclear Power Stations." \* Failure Analysis Associates. 84/04/19. 59pp. 24182:238. Fiche:50-000, 84/04/20, 8404240322.

8405220481 Partial response to FOIA request for 16 categories of records re Midland. Forwards documents listed on App A. FELTON, J.M. Division of Rules and Records. 84/05/17. RICE, C.M. Kirkland & Ellis. 3pp. 25300:001.

--7909210483 Summary of 790821-22 meeting w/Bechtel Power Corp. & San Francisco Power Div re generic application of GA topical report BQ-TOP-1 & proposed exceptions to Reg Guide 1.123 as applied to ASME Code shops. GILRAY, J.W. Quality Assurance Branch. BOX 13. 79/08/27. HAASS, W.P. Quality Assurance Branch. 1p. 25402:276.

--8006240760 Informs that GA Branch has reviewed proposed changes to GA program per util 770516 submittal. GA program acceptable for design & const phase. HELTEMES, C.J. Quality Assurance Branch. BOX 13. 77/07/27. VARGA, S.A. Light Water Reactors Branch 4. 1p. 25403:012.

--8006240815 Informs that GA Branch has reviewed proposed changes to facility GA program & finds program acceptable. HELTEMES, C.J. Quality Assurance Branch. BOX 13. 77/04/27. VARGA, S.A. Light Water Reactors Branch 4. 1p. 25402:326.

--8006240760 Informs that GA Branch has reviewed proposed changes to GA program per util 770516 submittal. GA program acceptable for design & const phase. HELTEMES, C.J. Quality Assurance Branch. BOX 13. 77/07/27. VARGA, S.A. Light Water Reactors Branch 4. 1p. 25403:012.

--8006240815 Informs that GA Branch has reviewed proposed changes to facility GA program & finds program acceptable. HELTEMES, C.J. Quality Assurance Branch. BOX 13. 77/04/27. VARGA, S.A. Light Water Reactors Branch 4. 1p. 25402:326.

--8006240684 Summary of 780213 meeting w/util in Bethesda, MD re util program topical rept changes. BELKE, W.L. Quality Assurance Branch. BOX 13. 78/02/16. DEYOUNG, R.C. Division of Site Safety & Environmental Analysis. 2pp. 25403:022.

--8006240760 Informs that GA Branch has reviewed proposed changes to GA program per util 770516 submittal. GA program acceptable for design & const phase. HELTEMES, C.J. Quality Assurance Branch. BOX 13. 77/07/27. VARGA, S.A. Light Water Reactors Branch 4. 1p. 25403:012.

--8006240815 Informs that GA Branch has reviewed proposed changes to facility GA program & finds program acceptable. HELTEMES, C.J. Quality Assurance Branch. BOX 13. 77/04/27. VARGA, S.A. Light Water Reactors Branch 4. 1p. 25402:326.

8405300097 Forwards cover ltr transmitting evaluation of cylinder heads of TDI Series R-4 diesel engines & design review of Elliott Model 900 turbocharger used on TDI diesel generators. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. DSB 3 DL. 84/05/17. BORDENICK, B.M. Hearing Branch 3. 1p. 24709:245. 24X Fiche:50-000, 84/05/17, 8405300097.

--8405300104 Forwards cover ltr transmitting design review of DSRV crankshaft at Grand Gulf. W/o encl. Related correspondence. BRITT, L.F. TDI (Transamerica Delaval, Inc.) Owners Group. BRITT, L.F. Long Island Lighting Co. 84/05/17. BORDENICK, B.M. REPKA, D.A. Hearing Branch 3. 1p. 24709:246. 24X Fiche:50-000, 84/05/17, 8405300097.

8405300108 Forwards cover ltr transmitting rept on investigation

405300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator w/o encl Related correspondence  
BRITT, L F TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18. BORDENICK, B.M.,  
BRITT, L F Long Island Lighting Co 84/05/18. 24668:138. 24X  
REPKA, D A Hearing Branch 3 3pp. 24668:138. 24X  
Fiche 50-000.84/05/17.8405300097.

5300109 Forwards cover ltr transmitting rept on investigation of  
types AF & AE piston skirts w/o encl Related correspondence.  
RITT, L F TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/17.  
BORDENICK, B M Hearing Branch 3 3pp. 24668:202. 24X  
Fiche 50-000.84/05/17.8405300109.

406060299 FAAA-84-2-14 DRFT  
Draft "Investigation of Types AF & AE Piston Skirts."  
\* Failure Analysis Associates. 84/05/31. 115pp. 24668:206. 24X  
Fiche 50-000.84/05/17.8405300109.

5300116 Forwards rept on design review of connecting rods for TDI DSRV-4 series diesel generator w/o encl Related correspondence  
RITT, L F TDI (Transamerica Delaval, Inc.) Owners Group. 84/05/18.  
BORDENICK, B M Hearing Branch 3 4pp. 24668:138. 24X  
Fiche 50-000.84/05/18.8405300116.

406060306 FAAA-84-3-14 DRFT  
Draft "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators"  
\* Failure Analysis Associates. 84/05/15. 60pp. 24668:142. 24X  
Fiche 50-000.84/05/18.8405300116.

6010229 Final Deficiency Rept DR-170 re fuel oil pipe support on  
tandby diesel generator supplied by TDI Conditions  
determined not reportable under 10CFR50.55(e). 84/05/22.  
DOHER, J E Gulf States Utilities Co. DR-170. 84/05/22.  
DOLLINS, J T Region 4, Office of Director. 1p. 24754:344. 24X  
Fiche 50-498.84/05/22.8406010229.

6010247 Requests exemption from GDC 4 re application of leak-before-  
break concept to eliminate postulated pipe breaks in  
resurizer surge line from plant structural design basis.  
safety balance demonstrated.  
UCKER, H B Duke Power Co. 84/05/29. DENTON, H.R. Office of  
uclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
16pp. 24753:261. 24X Fiche 50-413.84/05/29.8406010247.

406010250 Requests withholding of referenced proprietary info from  
public disclosure (ref 10CFR2.790).JD McAdoo 830926  
affidavit encl  
HIEGEMANN, R A Westinghouse Electric Corp. CAW-84-47. 84/05/22.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp.  
24753:277. 24X Fiche 50-413.84/05/29.8406010247.

6010276 Informs that info re operability of shutdown cooling sys  
relief valves in CESSAR design will be provided by Aug 1984  
on resolution of CD Thomas 840424 concerns.  
CHERER, A.E. Combustion Engineering, Inc. LD-84-022. 84/05/25.  
SENHUT, D G Division of Licensing. 1p. 24753:178. 24X  
Fiche 50-470.84/05/25.8406010276.

6010281 Suppls 840404 ltr re TMI Item II.F.2. "Inadequate Core  
cooling Instrumentation." Implementation of critical  
function status trees will be delayed until Nov 1984 - Mar  
1985  
IDEN, E A Public Service Electric & Gas Co. of New Jersey.  
4/05/24. VARGA, S.A. Operating Reactors Branch 1. 4pp. 24755:017.  
24X Fiche 50-272.84/05/24.8406010281.

406010287 NSID-EIS-84-07  
"Vessel Level Monitor Sys Scaling Calculations for Salem  
Unit 2"  
LISCIO, E P., BROWN, A., TERRY, J.R. Westinghouse Electric Corp.  
1463W 42/040284. 84/04/01. 30pp. 24755:021. 24X  
Fiche 50-272.84/05/24.8406010281.

406010295 Rev O to NSID-EIS-84-07. "Reactor Vessel Level  
Instrumentation Sys Calibr Procedure."  
LISCIO, E.P., TERRY, J.R. Westinghouse Electric Corp. PNFN-30433.  
84/04/16. 45pp. 24755:051. 24X Fiche 50-272.84/05/24.8406010281.

5010325 Ack receipt of 840412 acceptance of Jan 1984 Rev 1 to GA  
Program Topical Rept GIBSAR 17A.Amend 7 organizational  
chart  
GIBBS, N.M. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 84/05/16.  
JAFADVS, U. Region 4, Office of Director. 4pp. 24755:001.

6010492 Forwards Rev 8 to NEDO-20776, "Spent Fuel Svcs Operation &  
E U Mgt Corp GA Plan."  
MORRINGTON, C.C. General Electric Uranium Management Corp. 23655.  
4/05/10. MACDONALD, C.E. Transportation Certification Branch. 1p.  
4769:011

--8406010494 NEDO-20776 R08  
Rev 8 to "Spent Fuel Svcs Operation & GE U Mgt Corp  
GA Plan."  
WHEADON, W.C. General Electric Co. 84/04/30. 74pp. 24769:011.

8406010493 Notification of time change for 840523 meeting w/EPRI in  
Bethesda, MD to discuss progress on LWR standardization plant  
design evaluation program.  
MORAN, D.H. Standardization & Special Projects Branch. 84/05/10.  
THOMAS, C.O. Standardization & Special Projects Branch. 6pp.  
24768:335.

8406020083 Forwards request for addl info needed for review of  
"Justification of Trip Two/Leave Two Reactor Coolant Pump  
Trip Strategy During Transients."  
MILLER, J.R. Operating Reactors Branch 3. 84/05/03. WELLS, R. (C)  
Operating Plants Owners Group. WELLS, R. Northeast Nuclear Energy  
Co. (subs. of Northeast Utilities). 2pp. 24802:064.

8406020178 Forwards revised SAR, incorporated into Rev 2 of QADR-55.  
Addendum III, in response to NRC 831013 request for addl info  
needed to review GA Co 830510 application for amend to  
Certificate of Compliance 6346.  
MOWRY, W.R. QA Technologies, Inc./General Atomic Co. SHP-6004.  
84/05/11. MACDONALD, C.E. Transportation Certification Branch.  
24799:232.

--8406020184 QADR-55 ADD 03 R02  
Rev 2 to "Consolidated Design Rept for Fort St Vrain Fuel  
Shipping Cask."  
\* QA Technologies, Inc./General Atomic Co. 23652. 84/04/30.  
103pp. 24799:234.

8406020205 Responds to 840329 petition for order revoking OL or sta  
operation due to Tech Spec discrepancies involving TDI  
diesel generators. Order restricting operation issued 840418.  
Petition will be considered under 10CFR2.206.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
84/05/22. STEWART, C. Jacksonians United for Livable Energy  
Policies. 6pp. 24798:293. 24X Fiche 50-416.84/05/22.8406020205.

8406020370 Forwards revised application for Certificate of Compliance  
6581 for Models 51032-1 & 1a.  
KIEL, G.R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 23669  
84/05/08. MACDONALD, C.E. Transportation Certification Branch.  
24770:001.

--8406020373 XN-NF-52 R03  
Revised "Consolidated License Application for Exxon Nuclear  
Co, Inc Models 51032-1 & 1a Shipping Containers, Certificate  
of Compliance 6581."  
\* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/03/31.  
50pp. 24770:005.

8406020437 Informs that on basis of problems associated w/TDI diesel  
engines, onsite electrical supply sys do not meet GDC 17.  
Prior to supporting operation above 5% full power, TDI issue  
must be addressed.  
DIRCKS, W.J. Office of the Executive Director for Operations.  
84/05/24. PALLADINO Commissioners. 4pp. 24769:340.

8406040016 Summary of 840523 meeting w/Westinghouse Hittman Nuclear  
in Silver Spring, MD re finite element analysis of composite  
impact limiter made from steel I-beams & foam.  
ODEGAARDEN, R. Transportation Certification Branch. 84/05/25.  
Transportation Certification Branch. 1p. 24807:356.

8406040028 Summary of 840524 meeting w/Teledyne Energy Sys in Silver  
Spring, MD re 30-ft drop analysis for 500 watt (E) RTG.  
Applicant approach satisfactory provided modeling properly  
inputted into program.  
ODEGAARDEN, R. Transportation Certification Branch. 84/05/24.  
Transportation Certification Branch. 1p. 24807:328.

8406040132 Forwards request for addl info re reactor coolant pump to  
Response requested within 30 days of ltr date.  
MILLER, J.R. Operating Reactors Branch 3. OL-83-10. 84/05/03.  
SCHWORTER, T. Westinghouse Operating Plants Owners Group.  
SCHWORTER, T. Standardized Nuclear Unit Power Plant System. 3pp.  
24806:333.

8406040279 Responds to 840504 submittal of Rev 6 to GA manual. Submi  
satisfies requirements of 10CFR50. App B.  
JOHNSON, E.H. Region 4, Office of Director. 84/05/30. GRIFFIN, J.  
Arkansas Power & Light Co. 2pp. 24795:040. 24X  
Fiche 50-313.84/05/30.8406040279.

--8406040291 Rev 6 to "GA Manual Operations," revised per NRC commen  
\* Arkansas Power & Light Co. 83/06/10. 158pp. 24795:051. 24X  
Fiche 50-313.84/05/30.8406040279.

# NONDOCKETED ITEMS

040294 Forwards order requiring diesel generator insp. Facility  
not operate unless in conformance w/ revised interim  
Specs.

NSBAM, E. G. Licensing Branch 4. 84/05/22. MCGAUGHY, J. P.  
Mississippi Power & Light Co. 2pp. 24808:021. 24X  
Fiche: 50-000, 84/05/22, 8406040294.

040295 Order requiring TDI diesel generator be disassembled &  
inspected within 10 days.

DENTON, H. R. Office of Nuclear Reactor Regulation, Director.  
84/05/22. Mississippi Power & Light Co. 25pp. 24808:023. 24X  
Fiche: 50-000, 84/05/22, 8406040294.

040342 Forwards rev to "QA Program for Nuclear Fuels Dept Shipping  
Containers," reflecting recent organizational changes within  
pany.

DENTON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 23657.  
84/05/11. MACDONALD, C. E. Transportation Certification Branch. 1p.  
Fiche: 50-282.

040343 Rev 5 to "QA Program for Nuclear Fuels Dept Shipping  
Containers."  
Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/10.  
pp. 24806:283.

040079 Advises that proprietary version of VEPCO Topical Rept  
NFE-2, "VEPCO Evaluation of Control Rod Ejection  
Transient," delivered to DH Moran at 840522 meeting in  
Bosna, MD for review.

BRITT, W. L. Virginia Electric & Power Co. 314. 84/05/31.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p.  
84/05/24. 24X Fiche: 50-000, 84/05/31, 8406050079.

040097 Interim Deficiency Rept DR-172 re jacket water blanket over  
standby manifold of standby diesel generator supplied by  
Final rept expected by 840706.

BRITT, J. E. Gulf States Utilities Co. RB0-17903. 84/05/24.  
NS, J. T. Region 4, Office of Director. 1p. 24839:231. 24X  
Fiche: 50-458, 84/05/24, 8406050097.

040203 Forwards proprietary & nonproprietary portions of proposed  
II & III double ended guillotine break probabilistic  
studies to support CRGR review of Task Action Plan B-6 for  
Proprietary portions withheld (ref 10CFR2.790).

BRITT, J. F. General Electric Co. MFN-069-84. 84/05/31. BOSNAK, R. J.  
Mechanical Engineering Branch. 6pp. 24818:296.

040211 WE-8405-05

Proprietary portions of "Proposed Mark II & III Double  
ended Guillotine Break Probabilistic Studies to Support  
CR Review of Task Action Plan B-6 for BWRs."  
General Electric Co. 84/05/31. 8pp. 24818:302.

040312 Interim Deficiency Rept DR-140 re engine mounted fuel oil  
in standby diesel generator supplied by TDI. Final rept  
provided by 840727.

BRITT, J. E. Gulf States Utilities Co. RB0-17,899. 84/05/23.  
NS, J. T. Region 4, Office of Director. 1p. 24818:360. 24X  
Fiche: 50-458, 84/05/23, 8406050312.

040364 Forwards two proprietary oversize drawings in response to  
request. Drawings withheld (ref 10CFR2.790), per TDI  
Generator Owners Group 840323 application. Aperture  
are available in Central Files.

BRITT, L. TDI (Transamerica Delaval, Inc.) Owners Group. 09TP-51.  
DENTON, H. R. Office of Nuclear Reactor Regulation.  
2pp. 24845:213. 24X Fiche: 50-000, 84/06/01, 8406050364.

040368 Forwards "Catauba Nuclear Station Diesel Engine 1A Component  
Inspection Insp Rept," addressing over 76% of insp plan,  
0321 meeting & 840405 ltr. TDI diesel generators at  
a will provide reliable source of backup power.

BRITT, H. B. Duke Power Co. 84/06/01. DENTON, H. R. Office of  
Nuclear Reactor Regulation, Director. 2pp. 24843:079. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

040373 "Catauba Nuclear Station Diesel Engine 1A Component  
Validation Insp Rept."  
Duke Power Co. 84/06/01. 180pp. 24843:081. 24X  
Fiche: 50-000, 84/06/01, 8406050368.

040387 Interim Deficiency Rept [RDC 92(84)] re flexible coupling  
hubs supplied by TDI. Insp in progress to determine

8406050450 Ack receipt of 840412 addl clarification to NRC questions  
re request for change in Tech Specs to permit use of  
Westinghouse optimized fuel assembly & request for  
withholding. Request for withholding granted in part.  
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-002.  
84/06/01. KOBBER, R. W. Rochester Gas & Electric Corp. 5pp.  
24842:305. 24X Fiche: 50-244, 84/06/01, 8406050450.

8406050512 Informs that final repts on evaluation of emergency diesel  
generator crankshafts, design review of connecting rods for  
TDI DSRV-4 series generators & investigation of Types AF &  
AE piston skirts issued on 840531. Related correspondence.  
BRITT, L. F. Long Island Lighting Co. DSB 460. QL. 84/05/31.  
BORDENICK, B. M., REPKA, D. A. Hearing Branch 3. 3pp. 24808:360. 24X  
Fiche: 50-322, 84/05/31, 8406050512.

8406060004 Advises that TDI Owners Group 840516 ltr & rept, "Evaluation  
of Emergency Diesel Generator Crankshafts at Shoreham &  
Grand Gulf Nuclear Power Stations" issued per commitments.  
Distribution list encl.  
BRITT, L. F. Long Island Lighting Co. 84/05/17. BORDENICK, B. M. N  
- No Detailed Affiliation Given. 4pp. 24662:001. 24X  
Fiche: 50-000, 84/05/17, 8406060004.

8406060026 Submits application for partial, temporary exemption from  
10CFR50, App A, Criterion 17 re operation at power levels up  
to 100% power, pending resolution of questions re reliability  
of TDI diesel generators.  
RICHARD, J. B. Mississippi Power & Light Co. AECM-84/0291. 84/06/01.  
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 24p.  
24661:137. 24X Fiche: 50-416, 84/06/01, 8406060026.

8406060236 Forwards proprietary special rept "1984 Lead Test Assembly  
Licensing," per 840524 meetings. Rept withheld (ref  
10CFR2.790). Affidavit requesting withholding encl.  
CHARNLEY, J. S. General Electric Co. MFN-068-84. 84/06/04.  
THOMAS, C. D. Standardization & Special Projects Branch. 7pp.  
24661:101.

8406060258 Forwards NEDC-30519, "Safety Review of Peach Bottom Unit  
at Core Flow Conditions Above Rated Flow Throughout Cycle  
6."  
BRADLEY, E. J. Philadelphia Electric Co. 84/06/01. DENTON, H. R.  
Office of Nuclear Reactor Regulation, Director. 1p. 24661:108.  
Fiche: 50-278, 84/06/01, 8406060258.

--8406060260 NEDC-30519

"Safety Review of Peach Bottom Unit 3 at Core Flow  
Conditions Above Rated Flow Throughout Cycle 6."  
FISCHER, D. L., GRIDLEY, R. L. General Electric Co. 84/03/31. 27p.  
24661:109. 24X Fiche: 50-278, 84/06/01, 8406060258.

8406060265 Forwards proposed resolutions to NRC 840405 comments &  
questions re Topical Rept UNC-S-8000(P), "United Nuclear  
Corp Portland Cement/Sodium Silicate Radwaste Solidification  
Sys." W/seven oversize drawings. Aperture cards in PDR.  
DUNN, R. E. United Nuclear Corp. 84/05/16. THOMAS, C. D.  
Standardization & Special Projects Branch. 26pp. 24668:321. 24X  
Fiche: 50-000, 84/05/16, 8406060265.

8406060300 Clarifies licensing position re meaning of in timely manner  
per context of 10CFR70.57(b)(1) & efficient retrieval as  
referenced in 10CFR70.57(b)(12).  
BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 84/05/14.  
REGAN, N. A., FORD, J. T. Babcock & Wilcox Co. ESKRIDGE, H. Combustion  
Engineering, Inc. 3pp. 24665:139.

8406060311 Informs of results of joint NRR/IE review team study of  
GE Type AK-2-25 reactor trip breakers used in C-E & B&W  
plants. Design margins to trip too small to provide adequate  
long-term reliability.  
EISENHUT, D. G. Division of Licensing. 84/05/18. JORDAN, E. L.  
Division of Emergency Preparedness & Engineering Response (Post  
830103). MATTSO, R. J. Division of Systems Integration (Post  
811005). VOLLMER, R. H. Division of Engineering. 4pp. 24665:075.

--8406060314 "GE Type AK-2-25 Reactor Trip Breakers Used at C-E & B&W  
Plants," final rept.  
\* Office of Nuclear Reactor Regulation, Director. \* Director's  
Office, Office of Inspection and Enforcement. 84/04/23. 59pp.  
24665:079.

8406060427 Response to applicant 840515 response to ASLB 840121  
memorandum requesting info re TDI diesel generators. Addl  
info required to complete record on adequacy of TDI diesel



06070230 Requests exemption from provisions authorizing utilization of alternative pipe break criteria employed in resolution of Generic Issue A-2, "Asymmetric Blowdown Loads on PWR Primary Sys."

ETRICK,N.A. Standardized Nuclear Unit Power Plant System. GL-84-04. 84/05/31. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24744:260. 24X Fiche:50-000,84/05/31. 8406070230.

8406070239 WCAP-10501

Nonproprietary "Technical Bases for Eliminating Large Primary Loop Pipe Ruptures as Structural Design Basis for Callaway & Wolf Creek Plants."

MA,W.K., SWAMY,S.A., CHIRIGOS,J.N. Westinghouse Electric Corp. 84/02/29. 30pp. 24744:272. 24X Fiche:50-000,84/05/31,8406070230.

06080174 Forwards suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Diesel Generators."

AY,C.L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-57. 84/06/05. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24858:160. 24X Fiche:50-000,84/06/05,8406080174.

8406080196 Suppl to "Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Review for TDI Generators."

\* Stone & Webster, Inc. 84/06/30. 14pp. 24858:162. 24X Fiche:50-000,84/06/05,8406080174.

06080187 Approves request to withhold CEN-257(O)-P, "Statistical Combination of Uncertainties, Parts 1,2 & 3" & Document IC-84-057 Attachment A "Statistical Combination of Uncertainties Rept,Proprietary Version" (ref 10CFR2.790).

MILLER,J.R. Operating Reactors Branch 3. 84/05/16. JONES,W.C. Omaha Public Power District. 5pp. 24878:026. 24X Fiche:50-285,84/05/16,8406080187.

06080205 Forwards proprietary GE Topical Rept NEDC-30627, "Emergency resources Identification Equipment Validation & Verification Plan," re 840531 response to Generic Ltr 82-33, Affidavit requesting rept be withheld (ref 10CFR2.790) also encl.

USOLF,D. Northern States Power Co. GL-82-33. 84/06/04. Office of Nuclear Reactor Regulation, Director. 5pp. 24859:027. 24X Fiche:50-263,84/06/04,8406080205.

84080216 Forwards proprietary NEDC-30492-P, "GE BWR Licensing Rept: APRM, Rod Block Monitor & Tech Spec Improvement Program for Monticello," to suppl 840530 application for amend to license DPR-22, Rept withheld (ref 10CFR2.790).

USOLF,D. Northern States Power Co. 84/05/31. Office of Nuclear Reactor Regulation, Director. 4pp. 24855:348. 24X Fiche:50-263,84/05/31,8406080216.

06080219 Forwards application for amend to License DPR-22, allowing removal of APRM scram setpoint requirements, changing slope of APRM scram & rod block & mod of rod block monitors. Amend fee encl.

USOLF,D. Northern States Power Co. 84/05/30. Office of Nuclear Reactor Regulation, Director. 2pp. 24856:240. 24X Fiche:50-263,84/05/30,8406080219.

8406080222 NEDC-30515

"GE BWR Extended Load Line Limit Analysis for Monticello Nuclear Generating Plant Cycle 11."

FISCHER,D.L., GRIDLEY,R.L. General Electric Co. DRF L12-00588. 84/03/30. 16pp. 24856:280. 24X Fiche:50-263,84/05/30,8406080219.

06080250 Informs that vendor will be billed \$42,847 for NRC review of Topical Repts WCAP-9558 & WCAP-9787 & Ltr Rept S-EP-2519.

MILLER,W.O. License Fee Management Branch. GL-84-04. 84/06/01. RAHE,E.P. Westinghouse Electric Corp. 2pp. 24877:319.

8406080255 Requests submission of invoice to Westinghouse to cover review fee for topical & ltr repts.

MILLER,W.O. License Fee Management Branch. 84/06/01. MANION,W.E. Financial Operations Branch. 1p. 24877:321.

06080276 Forwards request for addl info re Suppl 1 to Rev 1 to Topical Rept XN-NF-79-71, "Exxon Nuclear Plant Transient methodology for BWRs." Responses should be received by 40731.

THOMAS,C.O. Standardization & Special Projects Branch. 84/06/01. HANDLER,J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 8pp. 24879:096.

06080280 Forwards request for addl info re proprietary & nonproprietary Topical Rept WCAP-9172, "N-16 Transit Time Low Measurement Sys (TTFM) Description & Performance," response should be received by 840630.

THOMAS,C.O. Standardization & Special Projects Branch. TAC 04849. 84/06/04. RAHE,E.P. Westinghouse Electric Corp. 8pp. 24879:082.

8406080294 Forwards safety evaluation of B&W Topical Rept BAW-101 "B&W Correlation of Critical Heat Flux in 17x17 Geometry Rod Bundles" & Part 2 re 15x15 geometry Zircaloy grid rod bundles. Requests publication within 3 months.

THOMAS,C.O. Standardization & Special Projects Branch. 84/06/01. TAYLOR,J.H. Babcock & Wilcox Co. 3pp. 24878:305.

--8405210305 Topical rept evaluation of BAW-10143P, Part 1, "BWC Correlation of Critical Heat Flux in 17x17 Geometry Rod Bundles," & Part 2, "Correlation of Geometry Zircaloy Grid Rod Bundle..." Rept acceptable

\* Core Performance Branch. TAC 43441. 84/04/30. 6pp. 24878:308.

8406110016 Submits daily highlights. Util intends to submit request for exemption from ODC 17 (electric power sys) by 840604. Div 1 TDI diesel engine completely disassembled & insp of components initiated.

HOUSTON,M.D. Licensing Branch 4. 84/06/01. DENTON,H.R., CASE, EDISON,G. Office of Nuclear Reactor Regulation, Director. 2pp. 24897:111. 24X Fiche:50-416,84/06/01,8406110016.

8406110072 Forwards Hittman topical rept, "Cement Solidified Waste Meet Stability Requirements of 10CFR61," for review & comment. Comments requested by 840613.

PERSON,L.S. Low Level Waste Licensing Branch. 84/05/10. CONT. Waste Management Branch (post 840429). COBB,L. Safeguards Branch. GAMMILL,W. Meteorology & Effluent Treatment Branch. 1p. 24881:001.

8406110112 Transcript of Commission 840601 discussion in Washington re order requiring insp of TDI diesel generators at Grand Gulf. Pp 1-57. Supporting documentation encl.

\* Commissioners. 84/06/01. 69pp. 24882:203.

8406110132 Forwards Train A diesel generator insp results, per 840531 TDI Diesel Generator Owners Group program plan. Encl results indicate that licensee program will result in fully qualified & reliable onsite electric power sys.

GEORGE,J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). CPFA-39224. 84/06/07. IPPOLITO,T. Office of Nuclear Reactor Regulation, Director. 224pp. 24875:110. 24X Fiche:50-445,84/06/07,8406110132.

8406110312 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," "Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators" & "Investigation of Types AF & AE Piston Skirts," final repts.

BRITT,L.F. Long Island Lighting Co. 84/05/31. BORDENICK,B.M. - No Detailed Affiliation Given. 4pp. 24866:001. 24X Fiche:50-000,84/05/31,8406110312.

--8406110329 FAAA-84-3-16 DRFT

Draft final rept, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham & Grand Gulf," prepared for TDI Diesel Generator Owners Group.

\* Failure Analysis Associates. 84/05/22. 89pp. 24866:005. Fiche:50-000,84/05/31,8406110312.

--8406110336 FAAA-84-3-14

"Design Review of Connecting Rods for TDI DSRV-4 Series Diesel Generators," final rept prepared for TDI Diesel Generator Owners Group.

\* Failure Analysis Associates. 84/05/31. 60pp. 24866:094. Fiche:50-000,84/05/31,8406110312.

--8406110338 FAAA-84-2-14

"Investigation of Types AF & AE Piston Skirts," final rept prepared for TDI Diesel Generator Owners Group.

\* Failure Analysis Associates. 84/05/23. 114pp. 24866:154. Fiche:50-000,84/05/31,8406110312.

8406110332 Forwards Rev 1 to BAW-10122A, "Normal Operating Control Acceptance of Rev O. NRC questions & B&W responses & SER for Rev 1 included.

TAYLOR,J.H. Babcock & Wilcox Co. ESC-350. 84/05/22. MORAN,D. Office of Nuclear Reactor Regulation, Director. 1p. 24867:001.

--8406110335 BAW-10122A R01

Rev 1 to "Normal Operating Controls."

HANSON,G.E. Babcock & Wilcox Co. 84/05/31. 81pp. 24867:002.

8406110437 Forwards request for addl info re Topical Rept XN-NF-82 Rev 1, Suppl 1 (P)(NP), "Exxon Nuclear Co Model EXEM/PWR ECCS Model Updates: Revised FLECHT Bases Reflood Carryover..." Response requested by 840715.

THOMAS,C.O. Standardization & Special Projects Branch. 84/06/01. CHANDLER,J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 24883:225.

107 Forwards Nonconformance Identification Rept 30 & Quality Request RA-00197 re TDI & Copos Vulcan, Inc purchase s.  
EL.N.I. Consumers Power Co. CSC-7826. 84/05/31. Stone & W. Inc. 5pp. 24893:087. 24X Fiche: 50-329, 84/05/31, 20107.

114 Advises that C-E Owners Group work has begun on shutdown sys relief valve operability. Evaluation results will be submitted by 840831.  
K.W. Louisiana Power & Light Co. W3P84-1587. 84/06/06.  
TON, G.W. Licensing Branch 3. 1p. 24888:240. 24X  
50-382, 84/06/06, 8406120114.

130 Advises of planned mods to update NEDO-20566, NEDE-20566-P  
ion 6.3.3.2 of FSARs. Steam cooling not relied upon for  
arm heat removal.  
J.F. General Electric Co. MFN-036-84. 84/03/29. THOMAS, C.D.  
Standardization & Special Projects Branch. 1p. 24890:031.

181 Urges NRC to assign some priority to review of Westinghouse  
Group program Tech Spec relaxation (WCAP-10271) so  
benefits associated w/program can be realized.  
RD, J. J. Westinghouse Operating Plants Owners Group.  
RD, J. J. Carolina Power & Light Co. DG-125. 84/05/18.  
H.R. Office of Nuclear Reactor Regulation, Director. 2pp.  
314.

173 Notifies of germane to safety condition re core spray/steam  
ion. LOCA Topical Repts NEDO-20566 & NEDE-20566-P will  
be submitted & affected BWR owners will be advised that FSAR  
may be appropriate.  
ACK, G.B. General Electric Co. MFN#053-84. 84/04/30.  
J.E. Director's Office, Office of Inspection and Enforcement.  
1893: 021.

183 Forwards suppl to 840405 description of generic & site-  
c problems w/TDI diesel generators. Suppl describes  
ion that occurred on diesel generator 1A following  
ion of extended operation test.  
H.B. Duke Power Co. 84/06/08. DENTON, H.R. Office of  
Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch  
24891:029. 24X Fiche: 50-413, 84/06/08, 8406120433.

17 Notification of 840621 meeting w/TDI Owners Group in Wading  
Y to discuss progress of TDI Owners Group plan to  
diesel generators.  
M.A. Division of Licensing. 84/06/01. BERLINGER, C.H.  
n of Licensing. 4pp. 24897:311. 24X Fiche: 50-000, 84/06/01,  
537.

18 Provides addl info re safety analysis treatment of extended  
power operation followed by return to full power, per  
request. Rev 1-P to CENPD-199P, "C-E Setpoint  
logy," describes free oscillation methodology.  
A.E. Combustion Engineering, Inc. LD-84-025. 84/06/04.  
EIN, L.S. Division of Systems Integration (post 811005). 2pp.  
171.

13 Board Notification 84-113: forwards TDI Diesel Generator  
Group repts for review.  
T.D.G. Division of Licensing. 84/06/08. PALLADIO  
ioners. 4pp. 24977:001. 24X Fiche: 50-000, 84/06/08,  
043.

17 Forwards evaluation of Topical Rept NEDE-23785, Rev 1, Vol 3  
ESTR-LOCA & SAFER Models for Evaluation of LOCA." Ac-  
ceptable. Publication requested within 3 months of  
rept.  
C.O. Standardization & Special Projects Branch. 84/06/01.  
F. General Electric Co. 3pp. 24937:004.

197 Topical rept evaluation of NEDE-23785-1-P, "GESTR-LOCA &  
Models for Evaluation of LOCA." Vol 3, "SAFER/GESTR  
cation Methodology." Rept acceptable. Methodology  
ed to upper bound peak cladding temp less than 1,600 F.  
C - No Detailed Affiliation Given. 84/03/31. 26pp.  
007.

10 Forwards Whiteshell test rept. "Ignition Effectiveness of GM  
low Plug in Rich Hydrogen-Air-Steam Mixtures."  
H. Hydrogen Control Owners Group. HOBBS, S.H. Mississippi  
Light Co. U6BRGL. 84/06/07. DENTON, H.R. Office of Nuclear  
Regulation, Director. 1p. 24912:001.

202 "Ignition Effectiveness of GM AC 70 Glow Plug in Rich  
gen-Air-Steam Mixtures."  
M., UNGURIAN, M., KUMAR, R.K. Whiteshell Nuclear Research  
ishment. 83/10/31. 48pp. 24912:0

8406130323 Requests addl info re XN-NF-82-20(P), Rev 1, "Exxon Nuc  
Co Evaluation Model EXEM/PWR ECCS Model Updates." Responses  
requested by Nov 1984  
THOMAS, C.D. Standardization & Special Projects Branch. 84/06/0  
CHANDLER, J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
24919:352.

8406140081 Forwards Vol 1 of "Environ Assessment of Remedial Actio  
Shiprock U Mill Tailings Site Shiprock, NM: Text & Vol 2 to  
"Environ Assessment of Remedial Action at Shiprock U Mill  
Tailings Site Shiprock, NM: Apps."  
BAUBLITZ, J.E. Energy, Dept. of. 84/05/24. HIGGINBOTHAM, L.  
Low-Level Waste & Uranium Recovery Projects Branch. 65pp.  
24938:014.

--8406140082 DOE/EA-0232 Vol1  
Vol 1 of "Environ Assessment of Remedial Action at Shiprock U  
Mill Tailings Site Shiprock, NM: Text."  
\* Energy, Dept. of. 84/04/30. 42pp. 24938:079.

--8406140086 DOE/EA-0232 Vol2  
Vol 2 of "Environ Assessment of Remedial Action at Shiprock U  
Mill Tailings Site Shiprock, NM: Apps."  
\* Energy, Dept. of. 84/04/30. 26pp. 24938:319.

8406140111 Filing re litigation of emergency diesel generation (ED  
contentions. ASLB requested to accept consolidation &  
restatement of EDFG contentions.  
SCHEIDT, D.J. Suffolk County, NY. SCHEIDT, D.J. Kirkpatrick,  
Lockhart, Hill, Christopher & Phillips. DSB 623. DL. 84/06/11  
55pp. 24928:304. 24X Fiche: 50-322, 84/06/11, 8406140111.

--8406140114 Forwards list of TDI engines & owner/operators obtain  
during discovery. All TDI customers circled on list should be  
contacted for operating history data, particularly cylinder  
block cracking. Certificate of Svc encl.  
DYNNER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Philli  
DYNNER, A.R. Suffolk County, NY. 84/05/30. GODDARD, R.J. Off  
of the Executive Legal Director. 5pp. 24928:359. 24X  
Fiche: 50-322, 84/06/11, 8406140111.

8406140236 Summarizes regulatory response group 840605 meeting re  
Inconel 182 weld buffer crack indications identified at  
Pilgrim. Remedial program will be developed. Significant  
results of safety implication evaluation listed.  
DENTE, T.J. BWR Owners Group. RRG-8403. 84/06/08. DENTON, H.R.  
Office of Nuclear Reactor Regulation, Director. 3pp. 24925:024  
24X Fiche: 50-293, 84/06/08, 8406140236.

8406140243 Forwards "Westinghouse Proposal to DOE for Generic  
Integrated GA & Licensing Program."  
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2924. 84/06/05.  
BREWER, S. Energy, Dept. of. 2pp. 24927:244.

--8406140245 "Westinghouse Proposal to DOE for Generic Integrated  
Licensing Program."  
\* Westinghouse Electric Corp. 84/06/04. 22pp. 24927:246.

8406150006 Forwards proprietary & nonproprietary CNSI-FRP-14571-01  
"Fiberglass Reinforced Plastic High Integrity Containers."  
W/O proprietary rept.  
POPPE, K. Chem-Nuclear Systems, Inc. RA-0086-4. 84/03/30.  
JOHNSON, T. NRC - No Detailed Affiliation Given. 3pp. 24956:10

--8406150021 CNSI-FRP-14571-01-NP  
"Fiberglass Reinforced Plastic High Integrity Containers."  
\* Chem-Nuclear Systems, Inc. 84/03/09. 200pp. 24956:111.

8406150114 Forwards "Proposed Torsional & Lateral Critical Speed  
Analysis," "Field Test of Emergency Diesel Generator 103  
W/13x13 Crankshaft" & table of torsional loading due to  
pressure at 100% load.  
BRITT, L.F. Long Island Lighting Co. 84/06/07. BORDENICK, B.M.  
Hearing Branch 3. 5pp. 24949:216. 24X Fiche: 50-000, 84/06/07,  
8406150114.

--8406150133 "Proposed Torsional & Lateral Critical Speed Analysis  
Numbers 74010/12 Delaval-Enterprise Engine Model DSP-4B  
3,500 kW/4889 BHP at 450 RPM."  
YANG, R. Transamerica Delaval, Inc. 83/08/22. 8pp. 24949:2  
24X Fiche: 50-000, 84/06/07, 8406150114.

--8406150145 "Field Test of Emergency Diesel Generator 103 W/13x13  
Crankshaft."  
BERCEL, E. Stone & Webster Engineering Corp. 84/04/30. 192pp.  
24949:228. 24X Fiche: 50-000, 84/06/07, 8406150114.



0005 Notification of 840621 meeting w/BWR Owners Group & INEL in Bethesda, MD to discuss reactor trip breaker activities & long-term solutions responding to Generic Ltr 83-28. 4.2.

0006 T.W. Operating Reactors Assessment Branch. GL-83-28. 5/07. HOLAHAN, G.M. Operating Reactors Assessment Branch. 2pp. 3:32.

0014 Forwards response to NRC 840504 request for addl info re Topical Rept BAW-10156. Addl response will be submitted by 5/29.

0015 J.H. Babcock & Wilcox Co. 84/06/12. MORAN, D. Standardization & Special Projects Branch. 43pp. 25047:116.

0057 Notification of 840628 meeting w/C-E Owners Group & INEL in Bethesda, MD to discuss status on reactor trip breaker activities & long-term solutions in response to Item 4.2 of Generic Ltr 83-28.

0058 T.W. Operating Reactors Assessment Branch. GL-83-28. 5/07. HOLAHAN, G.M. Operating Reactors Assessment Branch. 2pp. 3:62.

0080 Approves of route to be used for transport of spent reactor described in 840518 ltr from Pleasanton, CA to Port of Los Angeles, CA. Data re arrangements w/law enforcement agencies & of route encl.

0081 T.S. Material Transfer Safeguards Licensing Branch. 84/06/04. LAND, M.W. General Electric Co. 6pp. 25067:213.

0117 Notification of 840621 meeting w/util in Bethesda, MD to discuss responses to questions re Topical Rept FRD 41. ENCL.

0118 D.H. Standardization & Special Projects Branch. 84/06/11. C.O. Standardization & Special Projects Branch. 3pp. 3:57.

0162 Forwards BWR Owners Group basis for continued operation re 182 weld butter crack indications for review & action. Response requested by 840618.

0163 G.C. Assistant Director for Operating Reactors. 84/06/12. W.V. Assistant Director for Mtls, Chem. & Environmental Technology (Post 830201). 1p. 25069:027.

0169 Notification of 840615 meeting w/TDI Owners Group in River, NY to discuss open issues remaining on fastener repts prepared by SBW. M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 3pp. 25069:024. 24X Fiche: 50-000, 84/06/11, 0469.

0193 Provides cost breakdown of charges for review of BAW-10149. Train-Hybrid Computer Simulations of B&W Nuclear Plant" per 840130 request. Revised invoice encl. W.D. License Fee Management Branch. 84/06/11. TAYLOR, J.H. Babcock & Wilcox Co. 3pp. 25069:010.

0245 Reiterates position that RE Engel 810409 proposed process review of proposed nonsafety-related revs to topical unacceptable.

0246 U.T.D.G. Division of Licensing. 84/06/08. SHERWOOD, G.G. General Electric Co. 1p. 25068:178.

0266 Advises that C-E should be billed for review of CEN-152. Rept that C-E requested review & formal approval of rept

0267 R.L. Regulations Division. 84/06/11. MILLER, W.D. License Management Branch. 1p. 25091:213.

0284 Informs of BWR Owners Group conclusion re pump operating philosophy per Generic Ltr 83-10. Run-all/trip-all philosophy. Decision w/selection of loss of subcooled margin as significant, best meets objectives.

0285 R.H. Babcock & Wilcox Operating Plants Owners Group. R.H. Tennessee Valley Authority. GL-83-10. 84/06/18. J.R. Operating Reactors Branch 3. 1p. 25057:121.

0335 Forwards Sandia copyrighted rept "Investigation of Cable Penetration Inside Reactor Containment," per 840523 request. Rept not filmed.

0336 G.B. General Electric Co. MFN# 072-84. 84/06/04. S.U. Vendor Program Branch. 1p. 25058:009.

0350 Forwards BWR Owners Regulatory Response Group justification for continued operation in light of weld butter cracking. Response Group will provide addl info re Inconel weld butter cracking in approx 1 month.

0351 G.C. Assistant Director for Operating Reactors. 84/06/11. W.D. Division of Licensing. 1p. 25069:292.

8406210363 Interim Deficiency Rept DR-178 re turbocharger prelube orifice on standby diesel generator A supplied by TDI. Next rept will be submitted 840830.

8406210364 BUCKER, J.E. Gulf States Utilities Co. RB8-18, 026. 84/06/14. COLLINS, J.T. Region 4, Office of Director. 1p. 25054:343. 24X Fiche: 50-458, 84/06/14, 8406210363.

8406210464 Discusses review of proposed Rev 3 to Gilbert/Commonwealth Topical Rept GA1-TR-106, submitted by 840312 & 0515 ltrs. Rept continues to meet criteria of App B, 10CFR50. POTAPQVS, U. Region 4, Office of Director. 84/05/24. SAILER, W. Gilbert Associates, Inc. 2pp. 25089:268.

8406210465 Forwards Rev 3, "Gilbert/Commonwealth GA Program for Nuclear Power Plants," for review & approval. SAILER, W.F. Gilbert Associates, Inc. 84/03/12. POTAPQVS, U. Region 4, Office of Director. 1p. 25089:270.

8406210466 Rev 3 to "Gilbert/Commonwealth GA Program for Nuclear Power Plants." \* Gilbert Associates, Inc. 84/02/29. 124pp. 25089:271.

8406220195 Confirms 840615 telcon re TDI documents obtained during discovery process. Staff & consultants able to proceed w/ reviews of TDI engines on basis of info in possession & from TDI Owners Group. Related correspondence. GDDARD, R.J. Hearing Branch 3. DSB 795. OL. 84/06/19. DYNNER, A.R. Kirkpatrick, Lockhart, Hill, Christopher & Phillips. 2pp. 25082:003. 24X Fiche: 50-322, 84/06/19, 8406220195.

8406220203 Forwards changes to GA manual Chapter 1, "Organization," per Topical Rept B&W-CEM-1-NP-3A. Organizational changes to GA dept implemented on 840507. Rev 4 to topical rept will be submitted for updating & review. ROE, K.K. Burns & Roe Co. B&W-CEM-1-NP. 84/06/04. POTAPQVS, Vendor Program Branch. 14pp. 25082:021.

8406220215 Forwards nonproprietary & proprietary "Rept on Duke/Westinghouse Spent Nuclear Fuel Rod Consolidation Demonstration" & Westinghouse 840503 application for withholding (ref 10CFR2.790). TUCKER, H.B. Duke Power Co. 84/06/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 25081:007. 24X Fiche: 50-269, 84/06/12, 8406220215.

8406220227 Requests withholding of proprietary spent fuel consolidation rept (ref 10CFR2.790). Affidavit encl. WISEMANN, R.A. Westinghouse Electric Corp. CAW-84-4. 84/05/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25081:009. 24X Fiche: 50-269, 84/06/12, 8406220215.

8406220233 Nonproprietary "Duke/Westinghouse Spent Nuclear Fuel Rod Consolidation Demonstration." \* Duke Power Co. 83/09/30. 68pp. 25081:018. 24X Fiche: 50-269, 84/06/12, 8406220215.

8406220259 Board Notification 84-120: forwards transcripts of 840426 0502 & 24 meetings w/TDI Owners Group re status of program to establish diesel generator reliability. EISENHUT, D.G. Division of Licensing. 84/06/20. PALLADINO, Commissioners. 54pp. 25206:099. 24X Fiche: 50-000, 84/06/20, 8406220259.

84062290349 Transcript of 840524 meeting w/TDI Owners Group in West River, NY. Pp 1-173. \* Commissioners. 84/05/24. 174pp. 25206:296. 24X Fiche: 50-000, 84/06/20, 8406220259.

8406230041 Notification of 840622 meeting w/TDI Owners Group in Palo Alto, CA to discuss open issues on FAA component design repts. MILLER, M.A. Division of Licensing. 84/06/14. BERLINGER, C.H. Division of Licensing. 3pp. 25128:256. 24X Fiche: 50-000, 84/06/14, 8406230041.

8406230118 Summary of 840608 meeting w/B&W re proposed generic ltr A-43 re containment emergency sump & exploration of alternate means to target problem plants. No conclusions reached. SPEIS, T.P. Division of Safety Technology. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25128:356.

8406230152 Notification of 840626-27 meetings w/OE & BNL in San Jose to discuss questions & evaluations of OE structural integrity analysis for Mark III containment described in GESSAR II. SCALETTI, D.C. Standardization & Special Projects Branch. 84/06/14. THOMAS, C.O. Standardization & Special Projects Branch. 3pp. 25129:001. 24X Fiche: 50-447, 84/06/14, 8406230152.

06230248 Notification of cancelation of 840621 meeting w/TDI Owners Group in Wading River, NY to discuss progress of owners group plan to qualify TDI diesel generators & discuss repts submitted by owners group.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 1p. 25128:361.

06230258 Notification of cancellation of 840615 meeting w/TDI Owners Group in Wading River, NY to discuss open issues remaining on threaded fastener repts prepared by S&W.  
MILLER, M.A. Division of Licensing. 84/06/11. BERLINGER, C.H. Division of Licensing. 1p. 25128:018.

06230385 Forwards topical rept evaluation of BAW-10140 (P), "Vibration Analysis, Measurement & Insp Programs for Prototype Reactor Internals for B&W 205-Fuel Assembly Plants." Rept acceptable.  
THOMAS, C.D. Standardization & Special Projects Branch. 84/06/14. TAYLOR, J.H. Babcock & Wilcox Co. 3pp. 25128:133.

8406230391 Topical rept evaluation of BAW-10140 (P), "Vibration Analysis, Measurement & Insp Programs for Prototype Reactor Internals for B&W 205-Fuel Assembly Plants." Rept acceptable.  
\* NRC - No Detailed Affiliation Given. 84/06/14. 3pp. 25128:136.

06250191 Forwards Rev 3 to Topical Rept GAI-TR-106, "Gilbert/Commonwealth GA Program for Nuclear Power Plants."  
DISTASIO, L. Gilbert Associates, Inc. 84/06/15. Record Services Branch (Document Control Desk). 1p. 25117:094.

8406250255 Rev 3 to Topical Rept GAI-TR-106, "Gilbert/Commonwealth GA Program for Nuclear Power Plants."  
\* Gilbert Associates, Inc. 84/05/31. 124pp. 25117:097.

06250299 Forwards "Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 06TP-79. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:238. 24X Fiche: 50-000, 84/06/18, 8406250299.

8406250349 FAAA-84-3-13  
"Design Review of Connecting Rods of TDI In-Line DSR-48 Emergency Diesel Generators."  
\* Failure Analysis Associates. 84/06/30. 48pp. 25115:240. 24X Fiche: 50-000, 84/06/18, 8406250299.

06250313 Forwards "Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 06TP-77. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25118:001. 24X Fiche: 50-000, 84/06/15, 8406250313.

8406250323 FAAA-84-6-56  
"Design Review of Elliott Model 650 Turbocharger Used on TDI DSRV-12-4 & DSRV-20-4 Emergency Diesel Generator Sets."  
\* Failure Analysis Associates. 84/06/30. 55pp. 25118:003. 24X Fiche: 50-000, 84/06/15, 8406250313.

06250333 Forwards "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 06TP-74. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 25119:209. 24X Fiche: 50-000, 84/06/15, 8406250333.

8406250337 "Suppl to Emergency Diesel Generator Auxiliary Module Control Wiring & Termination Qualification Rept."  
\* Stone & Webster Engineering Corp. B2-1160060-4. 84/06/30. 15pp. 25119:211. 24X Fiche: 50-000, 84/06/15, 8406250333.

06250335 Forwards "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 06TP-75. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:001. 24X Fiche: 50-000, 84/06/15, 8406250335.

8406250342 "Suppl to Emergency Diesel Generator Engine Driven Jacket Water Pump Design Review."  
\* Stone & Webster Engineering Corp. 84/06/30. 34pp. 25115:003. 24X Fiche: 50-000, 84/06/15, 8406250335.

06250336 Forwards proprietary WCAP-7907-P-A & nonproprietary WCAP-7907-A, "LOFTRAN Code Description," per 830729 request. Application for withholding proprietary info (ref 10CFR2.790) & affidavit also forwarded.  
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2926. 84/06/06. THOMAS, C.D. Standardization & Special Projects Branch. 2pp. 25115:286.

--8406250338 Requests proprietary WCAP-7907-P-A, "LOFTRAN Code Description," be withheld from public disclosure per 10CFR2.790. Affidavit AW-76-31 encl.  
WIESEMAN, R.A. Westinghouse Electric Corp. AW-84-50. 84/06/15. THOMAS, C.D. Standardization & Special Projects Branch. 9pp. 25115:288.

--8406250340 WCAP-7907-A  
Nonproprietary "LOFTRAN Code Description."  
BURNETT, T.W., MCINTYRE, C.J., BUKER, J.C. Westinghouse Electric Corp. 84/04/30. 166pp. 25115:297.

8406250339 Forwards "Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 06TP-79. 84/06/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:112. 24X Fiche: 50-000, 84/06/14, 8406250339.

--8406250348 FAAA-84-5-18  
"Influence of Thermal Distortion on Fatigue Performance of AF & AE Piston Skirts."  
\* Failure Analysis Associates. 84/06/30. 55pp. 25115:114. Fiche: 50-000, 84/06/14, 8406250339.

8406250343 Forwards "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 06TP-79. 84/06/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 25115:169. 24X Fiche: 50-000, 84/06/15, 8406250343.

--8406250346 FAAA-84-6-54  
"Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations."  
\* Failure Analysis Associates. 84/06/30. 67pp. 25115:171. Fiche: 50-000, 84/06/15, 8406250343.

8406260113 Forwards nonproprietary & proprietary "Westinghouse Setpoint Methodology for Protection Sys. Comanche Peak Station." Application requesting proprietary info be withheld (ref 10CFR2.790) also encl.  
SCHMIDT, H.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). TX-4196. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 25148:227. 24X Fiche: 50-445, 84/06/07, 8406260113.

--8406260118 Requests withholding of proprietary "Westinghouse Setpoint Methodology for Protection Sys. Comanche Peak Station." (ref 10CFR2.790).  
WIESEMAN, R.A. Westinghouse Electric Corp. CAW-84-9. 84/06/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25148:229. 24X Fiche: 50-445, 84/06/07, 8406260113.

--8406260126 Nonproprietary "Westinghouse Setpoint Methodology for Protection Sys. Comanche Peak Station." w/ two oversize tables. Aperture cards available in PDR.  
TULEY, C.R., MILLER, R.B. Westinghouse Electric Corp. 84/05/30. 86pp. 25148:230. 24X Fiche: 50-445, 84/06/07, 8406260113.

8406260120 Forwards Topical Rept VEP-NOS-9, "North Anna Unit 1, Cycle 4 Core Performance Rept."  
STEWART, W.L. Virginia Electric & Power Co. 341. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 25143:237. 24X Fiche: 50-338, 84/06/18, 8406260120.

--8406260128 VEP-NOS-9  
"North Anna Unit 1, Cycle 4 Core Performance Rept."  
FORD, C.A., PIERCE, N.S. Virginia Electric & Power Co. 84/05/30. 25143:238. 24X Fiche: 50-338, 84/06/18, 8406260120.

8406260134 Forwards NRC 840619 ltr to applicant re specific action concerning TDI diesel generators to be undertaken prior to licensing. Certificate of Svc encl. Related correspondence.  
MIZUD, O.S. Hearing Branch 1. DSB 875. 84/06/22. BLOCH, P.B. JORDAN, W.H., MCCOLLUM, K.A. Atomic Safety and Licensing Board 1. 6pp. 25142:014. 24X Fiche: 50-445, 84/06/22, 8406260134.

8406260235 Requests exemption from GDC 4 to apply leak before break concept to eliminate postulated pipe breaks in Class 1 accumulator injection lines from structural design basis. Basis provided in WCAP-10337. Rept withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. GL-84-04. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 9pp. 25149:097. 24X Fiche: 50-413, 84/06/18, 8406260235.

8406260238 Requests withholding proprietary info per 10CFR2.790. Affidavit CAW-83-80 encl.  
WIESEMAN, R.A. Westinghouse Electric Corp. CAW-84-41. 84/06/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25149:104. 24X Fiche: 50-413, 84/06/18, 8406260235.

# NONDOCKETED ITEMS

60242 WCAP 10538

Technical Basis for Eliminating Class 1 Accumulator Line  
ture as Structural Design Basis for Catawba Units 1 & 2."  
MY, S.A., SCHMERTZ, J.C., YANG, C.Y. Westinghouse Electric Corp.  
04/30. 93pp. 25149:112. 24X Fiche: 50-413, 84/06/18, 8406260235.

342 Advises that proprietary supplis to CENPD-107 re ATWS model.  
mitted in listed ltrrs. should be redesignated  
graded: nonproprietary," per review.  
ER, A.E. Combustion Engineering, Inc. LD-84-029. 84/06/20.  
UT, D.G. Division of Licensing. 1p. 25150:336.

351 Forwards "Design Review of Connecting Rod Bearing Shells for  
Enterprise Engines."  
L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-89.  
222. DENTON, H.R. Office of Nuclear Reactor Regulation,  
or. 2pp. 25154:127. 24X Fiche: 50-000, 84/06/22, 8406260351.

0363 FAAA-84-3-1  
ign Review of Connecting Rod Bearing Shells for TDI  
rprise Engines."  
ailure Analysis Associates. 84/03/12. 51pp. 25154:130. 24X  
e: 50-000, 84/06/22, 8406260351.

80 Advises that encl to 790604 ltr re C-E SHAKE code utilized  
ne Yankee seismic analysis no longer contains  
etary info & should be redesignated "downgraded:  
rietary."  
R, A.E. Combustion Engineering, Inc. LD-84-030. 84/06/20.  
UT, D.G. Division of Licensing. 1p. 25151:361. 24X  
50-309, 84/06/20, 8406260380.

79 Responds to JB George inquiry re plant-specific action to be  
y util re TDI diesel generators prior to plant  
ing. Comprehensive rept. detailing insps performed under  
ification program must be submitted.  
ODD, B.V. Licensing Branch 1. 84/06/19. SPANCE, M.D. Texas  
es Electric Co. (formerly Texas Utilities Generating Co.).  
25158:323. 24X Fiche: 50-445, 84/06/19, 8406260479.

33 Concludes that BART code, w/models for enhanced convection  
rewetting, acceptable w/listed conditions, based on  
of Topical Rept WCAP-10484, "Spacer Grid Heat  
r Effects During Reload."  
C.D. Standardization & Special Projects Branch. 84/06/21.  
P. Westinghouse Electric Corp. 2pp. 25158:154.

5 Forwards "Design Review of TDI R-4 & RV-4 Series Emergency  
Generator Cylinder Blocks & Liners."  
L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-90.  
25. DENTON, H.R. Office of Nuclear Reactor Regulation,  
r. 2pp. 25163:273. 24X Fiche: 50-000, 84/06/25, 8406270115.

136 FAAA-84-5-4  
gn Review of TDI R-4 & RV-4 Series Emergency Diesel  
ator Cylinder Blocks & Liners."  
ailure Analysis Associates. 84/06/30. 79pp. 25163:275. 24X  
: 50-000, 84/06/25, 8406270115.

1 Forwards Final Rept SWRI-6582-005, "Research Program for  
Qualification of Nuclear Plant Electrical &  
cal Equipment" & SWRI 840531 transmittal ltr. Repts  
published as NUREG W/o rept.  
L, W.E. Mechanical/Structural Engineering Branch.  
81-185. 84/06/19. MORRIS, B. Division of Engineering  
ogy. NOONAN, V. Equipment Qualification Branch. BOSNAK, R.J.  
cal Engineering Branch. 1p. 25176:333.

174 Forwards Final Rept SWRI-6582-005, "Research Program for  
ic Qualification of Nuclear Plant Electrical &  
nical Equipment." W/o encl.  
D.D., CRUSE, T.A. Southwest Research Institute.  
4-81-185. 84/03/31. CAMPBELL, W.E. Office of Nuclear  
atory Research, Director. 1p. 25176:334.

6 Forwards proprietary, "Evaluation of Proposed Mods to  
II Design," in response to NRC 840413 request for  
fo re severe accident review. Affidavit requesting  
withheld (ref 10CFR2.790) also encl. Rept withheld.  
F. General Electric Co. MFN-085-84. 84/06/21.  
T, D.G. Division of Licensing. 5pp. 25180:356. 24X  
O-447, 84/06/21, 8406280036.

8406280203 Forwards proprietary WCAP-9561-P-A & nonproprietary  
WCAP-9695-A, "BART-A1: Computer Code for Best Estimate  
Analysis of Reflood Transients." Application for withholding  
proprietary info (ref 10CFR2.790) & affidavit forwarded.  
RAHE, E.P. Westinghouse Electric Corp. SED-THTA-402. 84/05/22.  
THOMAS, C.O. Standardization & Special Projects Branch. 3pp.  
25177:057.

--8406280211 Requests proprietary WCAP-9561-P-A, "BART-A1: Computer  
for Best Estimate Analysis of Reflood Transients," be  
withheld from public disclosure per 10CFR2.790. Affidavit  
AW-77-18 encl.  
WIESEMANN, R.A. Westinghouse Electric Corp. AW-84-45. 84/05/22.  
THOMAS, C.O. Standardization & Special Projects Branch. 8pp.  
25177:060.

--8406280223 WCAP-9695-A  
Nonproprietary "BART-A1: Computer Code for Best Estimate  
Analysis of Reflood Transients."  
YOUNG, M.Y., CHIOU, J.S., KASADI, J. Westinghouse Electric Corp.  
84/03/31. 363pp. 25177:068.

8406280244 Forwards response to 840620 request for addl info re dra  
Tech Specs. Encl proprietary rept, "Westinghouse Reactor  
Protection Sys/ESF Actuation Sys Setpoint Methodology,"  
withheld (ref 10CFR2.790).  
TUCKER, H.B. Duke Power Co. 84/06/25. DENTON, H.R. Office of  
Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Br  
4. 24pp. 25177:031. 24X Fiche: 50-000, 84/06/25, 8406280244.

8406280253 Responds to 831024 request to withhold XN-NF-709,  
"Justification of XNB Correlation for Palisades," from  
public disclosure for reasons listed. Request granted, per  
10CFR2.790 & Section 103 of Atomic Energy Act of 1954.  
CRUTCHFIELD, D. Operating Reactors Branch 5. LS05-84-06-040.  
84/06/22. STOUT, R.B. Exxon Nuclear Co., Inc. (subs. of Exxon  
Corp.). 4pp. 25178:074. 24X Fiche: 50-255, 84/06/22, 8406280253.

8406280317 Trip rept of 840529-0601 visit to BNL to participate in  
Workshop on Historical Dose Experience & Dose Reduction  
(ALARA) at Nuclear Power Plants. Final agenda encl.  
WIGGINTON, J.E. Engineering & Generic Communications Branch.  
84/06/25. ALLISON, D.P. Engineering & Generic Communications Branch  
4pp. 25183:357.

8406280400 Responds to 830511 request for actions re BWR Owners Group  
Tech Spec improvement program. Concurs in conclusion that  
periodic technical briefings during Phase II effort will  
facilitate review & encourage participation.  
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.  
QL-83-28. 84/06/22. HELWIG, D.R. BWR Owners Group. HELWIG, D.R.  
Philadelphia Electric Co. 4pp. 25195:012.

--8406280408 Summarizes BWR Owners Group Tech Spec improvement prog  
& requests NRC review topical rept to be submitted in  
early 1985.  
HELWIG, D.R. BWR Owners Group. HELWIG, D.R. Philadelphia Elect  
Co. BWROG-8412. 84/05/11. DENTON, H.R. Office of Nuclear Rea  
Regulation, Director. 3pp. 25195:016.

8406290155 Forwards addl info & corrections to "Probability of Miss  
Generation in GE Nuclear Turbines" per 840523-24 meetings.  
TIMO, D.P. General Electric Co. 84/06/25. VASSALLO, D.B. Operat  
Reactors Branch 2. 27pp. 25198:210.

8406290181 Forwards "Control Room Design Review Final Rept." per  
Suppl 1 to NUREG-0737. Final validation step not completed.  
Addendum rept will be submitted upon completion of  
validation.  
KEMPER, J.S. Philadelphia Electric Co. 84/06/25. SCHWENCER, A.  
Licensing Branch 2. 2pp. 25200:001. 24X Fiche: 50-352, 84/06/25.  
8406290181.

--8406290198 "BWR Owners Group Control Room Improvement Committee, H  
Factors Design Review of Limerick 1 & 2 Control Room. Summary  
Rept."  
BUNKER, R.S., ROSS, K.C., MULLEE, G.R. General Electric Co.  
82/04/06. 109pp. 25200:294. 24X Fiche: 50-352, 84/06/25,  
8406290181.

8406290299 Transcript of 840622 meeting between NRC & consultants &  
Owners Group & consultants in Palo Alto, CA re review of  
operability & reliability of TDI engine. Pp 1-295. Supporting  
documentation encl.  
General Electric Co. 84/06/22. 307pp.

# NONDOCKETED ITEMS

06290355 Advises that util will replace piston skirts in TDI diesel generators w/piston skirts of later design. New Type AE piston skirts will be installed by 840901.  
 FOSTER, D.O. Georgia Power Co. GN-374. 84/06/11. O'REILLY, J.P. Region 2, Office of Director. 1p. 25211:322. 24X  
 Fiche: 50-424. 84/06/11. 8406290355.

06290376 Advises of substantial completion of insp program re Diesel I-A. Applicants replacing Type AN piston skirts w/Type AE. No matters detected in insp constitute condition rendering Diesel I-A functionless.  
 GARR, A.V. Duke Power Co. DSB 907. DL. 84/06/25. KELLY, J.L., PURDOM, P.W., FOSTER, R.F. Atomic Safety and Licensing Board Panel. 2pp. 25206:094. 24X Fiche: 50-413. 84/06/25. 8406290376.

06290498 Grants request for exemption from requirements of 10CFR 735-21, allowing participation in matters affecting Westinghouse.  
 KINGUE, R.B. Office of Nuclear Regulatory Research, Director. 84/06/21. MARINO, G.P. Office of Nuclear Regulatory Research, Director. 1p. 25211:347.

### STE MGT NUCLEAR WASTE MANAGEMENT

06040230 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Requests Commission hold addl hearing to receive comments.  
 ALLAIN, B. Mississippi, State of. 49FR9650. 84/05/25. CHILK, S.J. Office of the Secretary of the Commission. 1p. 24795:242.

06050334 Comments on petition for rulemaking re draft DOE guidelines for recommendation of sites for nuclear waste repositories. Requests public meeting for parties who originally appeared before Commission on subj.  
 KALITOWSKI, T.J. Minnesota, State of. 49FR9650. 84/05/30. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 24841:309.

06070031 Forwards calculations for Salt Lake City/Clive site conceptual design.  
 MATTHEWS, M.L. Energy, Dept. of. 84/05/24. PENNIFILL, R. Low Level Waste Licensing Branch. 1p. 24853:001.

0606070035 "Salt Lake City/Clive Site Conceptual Design."  
 \* Energy, Dept. of. \* Jacobs Engineering Group, Inc. 84/05/31. 400pp. 24853:002.

06070380 GEOR R-826  
 "Geochemical Investigation of UMTRAP Designated Site at Salt Lake City, UT."  
 MARKOS, G., BUSH, K.J. Geochemistry & Environmental Chemistry Research, Inc. DOE/UMT/0235. 82/12/31. 94pp. 24854:080.

06070382 Comments on Mar 1984 review plan re GA program for site characterization of high level nuclear waste repositories.  
 COOK, F.R. Basalt Waste Isolation Project. 00825. 84/05/07. BROWNING, R.E. Division of Waste Management. 4pp. 24854:076.

06070384 Forwards suppl to document accessions list. Suppl adds new/revised documents to BWIP accession list, Vols I & II.  
 \* Rockwell International Corp. M043084. 84/05/22. Energy, Dept. of. 27pp. 24854:049.

06070387 Submits Salt Repository Project site rept for wk of 840507. Discusses QA audits of USGS & Woodward-Clyde Consultants. Draft Rev 5 to "Paradox Basin Project QA Manual" encl.  
 VERNIA, T.R. NRC - No Detailed Affiliation Given. 00541. 84/05/14. BROWNING, R.E. Division of Waste Management. 12pp. 24861:007.

0606070389 Draft Rev 5 to "Paradox Basin Project QA Manual."  
 \* Woodward-Clyde Consultants, Inc. 84/03/20. 36pp. 24861:019.

06070392 Notifies of upcoming meetings scheduled during 840531-0913. per commitment at 830719-20 meetings. Schedule will be updated weekly.  
 TAYLOR, T.J. Energy, Dept. of. 00539. 84/05/18. LINEHAN, J. NRC - No Detailed Affiliation Given. CHRISTOFFERS, J. Utah, State of. FRISHMAN, T. Texas, State of. 2pp. 24854:047.

06070396 Notifies of upcoming meetings scheduled during 840531-0913. per commitment at 830719-20 meetings. Schedule will be updated weekly.

8406070399 Notifies of upcoming meetings scheduled during 840515-0 per commitment at 830719-20 meetings. Schedule will be updated weekly.  
 TAYLOR, T.S. Energy, Dept. of. 00547. 84/05/11. LINEHAN, J. NRC - No Detailed Affiliation Given. CHRISTOFFERS, J. Utah, State of. FRISHMAN, T. Texas, State of. 2pp. 24854:043.

8406080008 Submits followup to 840330 discussion re NRC salt data reviews. Agenda for hydrology data 840515-18 review encl.  
 LINEHAN, J.J. Repository Projects Branch (Post 831001). 00549. 84/05/08. NEFF, J.D. Energy, Dept. of. 7pp. 24877:352.

8406080104 Responds to 840508 ltr re hydrology data review & proposed data exchanges. Future topics & dates cannot be committed to w/o discussion. Response to each salt state provided. W/o encl.  
 NEFF, J.D. Energy, Dept. of. 00545. 84/05/11. LINEHAN, J.J. Repository Projects Branch (Post 831001). 1p. 24875:334.

8406080110 Forwards current list of technical meetings w/DOE re repository licensing. Schedule will be updated biweekly.  
 MILLER, H.J. Repository Projects Branch (Post 831001). 00828. 84/05/03. DAVIS, J.G., MAUSSHARDT, D., BROWNING, R. NRC - No Detailed Affiliation Given. 4pp. 24865:359.

8406080115 Forwards "Performance Assessment Plan & Methods For Salt Repository Project," satisfying Milestone 1323642. Next update scheduled for end of CY84.  
 GOLDSMITH, S. Battelle Memorial Institute, Columbus Laboratories. 00543. 84/05/02. NEFF, J.D. Energy, Dept. of. 1p. 24876:001.

--8406080117 "Performance Assessment Plan & Methods For Salt Repository Project."  
 \* Battelle Memorial Institute, Columbus Laboratories. 84/05/280pp. 24876:002.

8406080119 Discusses inconsistencies in draft rept, "Assessment of Radionuclide Apparent Solubilities by Conservative Estimation of Steady-State Concentration." Marked-up rept & 840131 memo encl.  
 REHFELDT, W. Repository Projects Branch (Post 831001). 00826. 84/05/01. BROOKS, D. Geotechnical Branch (Post 831001). 2pp. 24878:122.

--8406080121 Requests review of encl NRC site technical rept re geological stability & geochemical issues for BWIP site.  
 JUSTUS, P.S. Geotechnical Branch (Post 831001). 84/01/31. WRIGHT, R.J. Repository Projects Branch (Post 831001). 1p. 24878:124.

8406080120 Submits Salt Repository Project site rept for wk of 840507.  
 VERMA, T.R. NRC - No Detailed Affiliation Given. 00538. 84/05/07. BROWNING, R.E. Division of Waste Management. 1p. 24878:121.

8406080123 Forwards data questions re hydrology for 840514-18 data orientation visit to Ofc of Nuclear Waste Isolation in Columbus, OH.  
 COOK, B.A., ROSS, F.W. Geotechnical Branch (Post 831001). 00537. 84/05/08. JOHNSON, R. Repository Projects Branch (Post 831001). 24pp. 24878:097.

8406080126 Forwards current list of technical meetings w/DOE re repository licensing. Schedule will be updated biweekly.  
 MILLER, H.J. Repository Projects Branch (Post 831001). 00827. 84/04/11. BROWNING, R., BELL, M., MILLER, H. NRC - No Detailed Affiliation Given. 4pp. 24878:093.

8406080168 Notifies of 840531 sixth bimonthly meeting of potential salt states & NRC in Washington, DC. Tentative agenda listed.  
 TAYLOR, T.J. Energy, Dept. of. 00544. 84/05/14. LINEHAN, J.J. Repository Projects Branch (Post 831001). 2pp. 24879:094.

8406080190 Forwards draft agenda for 840531 sixth bimonthly meeting salt states & NRC in Washington, DC.  
 TAYLOR, T.J. Energy, Dept. of. 00542. 84/05/21. LINEHAN, J.J. Repository Projects Branch (Post 831001). 3pp. 24878:023.

8406080193 Expresses appreciation for productive & constructive discussion during visit. Discussions enhanced understanding of nuclear waste disposal program.  
 NEFF, J.D. Energy, Dept. of. 00546. 84/05/14. RANDL, R. German Federal Republic of. 4pp. 24878:019.

# NONDOCKETED ITEMS

0281 Forwards list of addl documents re hydrology, summary of inventory in hydrology & hydrology data questions, per 030 discussion.

0290 J. Repository Projects Branch (Post 831001). 00550.  
05/06. NEFF, J.O. Energy, Dept. of. 52pp. 24879:030.

0296 Summarizes work completed on salt environ assessment review document & data inventory effort re waste package g'n & performance, in response to 840411 request. Completed review sheets encl. W/o encl.  
R.M. Engineering Branch (Post 831001). 00553. 84/04/25.  
SON, R.L. Repository Projects Branch (Post 831001). 3pp. 8:302.

0299 Submits Salt Repository Project site rept for wk of 840423. Issues data gaps in area characterization, seismic storing & potential for hydrocarbon resources.  
A.T.R. NRC. No Detailed Affiliation Given. 00551. 84/06/05.  
BROWNING, R.E. Division of Waste Management. 2pp. 24878:298.

0302 Forwards draft "Site Technical Position: Repository Design Issues for Salt Repository Project Investigations," per final operating plan Milestone 5314217.312 schedule.  
FES, J.T. Engineering Branch (Post 831001). 00540. 84/05/14.  
R.H.J. Repository Projects Branch (Post 831001). 1p. 258.

0304 Draft "Site Technical Position: Repository Design Issues for Salt Repository Project Investigations."  
Division of Waste Management. 84/05/31. 34pp. 24878:259.

0370 Forwards comments on preliminary FES for remedial actions at site. Review focused on adequacy of hydrogeologic characterization & comparison of impacts on groundwater of native remedial actions.  
M.F. Geotechnical Branch (Post 831001). 84/03/22.  
FILL, R.A. Low-Level Waste & Uranium Recovery Projects Branch. 24896:321.

0371 Forwards "Waste Isolation Sys Panel Rept: NRC Staff Review."  
M. Geotechnical Branch (Post 831001). 84/02/21. KNAPP, N.R. Technical Branch (Post 831001). 1p. 24896:289.

10074 "Waste Isolation Sys Panel Rept: NRC Staff Review."  
DON, M.J. Geotechnical Branch (Post 831001). 84/02/29. 31pp. 24896:290.

0372 Forwards Hittman topical rept, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61," for review & determination. Comments requested by 840613.  
N.L.S. Low Level Waste Licensing Branch. 84/05/10. CONTI, E. Management Branch (post 840429). COBB, L. Safeguards Branch. L.L.W. Meteorology & Effluent Treatment Branch. 1p. 24881:189.

0375 Trip rept of Dfc of State Programs 840503-04 state workshop allow land burial & alternative disposal concepts. Available on disposal alternatives for dialogue public & for decisionmaking lacking.  
D. Policy & Program Control Branch (Post 831001). 84/05/17.  
RE, P.M. Policy & Program Control Branch (Post 831001). 2pp. 353.

0380 Submits BWIP site rept for wk of 840122.  
F.R. Division of Waste Management. 781. 84/01/30.  
BROWNING, R.E. Division of Waste Management. 2pp. 24883:348.

0381 Unexecuted MOU between State of WA Dept of Ecology & War Waste Board re delegation of duties.  
Washington, State of. 00819. 84/04/20. 59pp. 24896:232.

0382 Submits BWIP site rept for wks of 831204 & 11.  
F.R. Division of Waste Management. 792. 83/12/19.  
BROWNING, R.E. Division of Waste Management. 2pp. 24896:230.

0383 Submits BWIP site rept for wk of 831121.  
F.R. Division of Waste Management. 790. 83/11/28.  
BROWNING, R.E. Division of Waste Management. 2pp. 24896:228.

0385 Submits BWIP site rept for wks of 840429 & 0506.  
F.R. Basalt Waste Isolation Project. 809. 84/05/17.  
BROWNING, R.E. Division of Waste Management. 3pp. 24883:176.

8406110088 Submits BWIP site rept for wk of 831016.  
COOK, F.R. Division of Waste Management. 782. 83/10/28.  
BROWNING, R.E. Division of Waste Management. 2pp. 24883:316.

8406110092 Submits BWIP site rept for wks of 840205 & 12.  
COOK, F.R. Division of Waste Management. 780. 84/02/21.  
BROWNING, R.E. Division of Waste Management. 7pp. 24883:329.

8406110094 Submits BWIP site rept for wk of 840115.  
COOK, F.R. Division of Waste Management. 795. 84/01/26.  
BROWNING, R.E. Division of Waste Management. 3pp. 24883:320.

8406110098 Submits BWIP site rept for wk of 831128.  
COOK, F.R. Division of Waste Management. 791. 83/12/05.  
BROWNING, R.E. Division of Waste Management. 1p. 24883:267.

8406110101 Submits BWIP site rept for wks of 831218-25 & 840101.  
COOK, F.R. Division of Waste Management. 793. 84/01/09.  
BROWNING, R.E. Division of Waste Management. 2pp. 24883:346.

8406110107 Submits BWIP site rept for wk of 830925.  
COOK, F.R. Division of Waste Management. 786. 83/11/07.  
BROWNING, R.E. Division of Waste Management. 2pp. 24882:342.

8406110119 Forwards affidavit & topical rept, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61," for determination before 840518 if info should be withheld from public disclosure per 10CFR2.790. W/o encl.  
JOHNSON, T.C. Engineering Branch (Post 831001). 84/05/16.  
SHOMAKER, E. Operations & Administrative Division. 1p. 24882:140.

8406110122 Requests review & comments on Chem-Nuclear Sys topical rept, "Fiberglass Reinforced Plastic High Integrity Containers," by 840615.  
GREEVES, J.T. Engineering Branch (Post 831001). 84/04/19.  
GRELLA, A.W. Fuel Facilities & Materials Branch. GAMMILL, W. Meteorology & Effluent Treatment Branch. 1p. 24882:110.

8406110128 Forwards affidavit & topical rept, "Fiberglass Reinforced Plastic High Integrity Container," for review & determination of withholding from public disclosure. Determination requested prior to 840518. W/o encl.  
GREEVES, J.T. Engineering Branch (Post 831001). 84/04/19.  
SHOMAKER, E. Operations & Administrative Division. 1p. 24882:100.

8406110131 Forwards comments addressing major deficiencies in Review generic plan, "UMTRA Environ Health & Safety Plan." Plan presently inadequate as generic health & safety planning document. Major deficiencies listed.  
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/18. MORLEY, J.A. Energy, Dept. of. 15pp. 24882:094.

8406110133 Submits Nevada Nuclear Waste Site Investigations rept for wk of 840206.  
PRESTHOLT, P.T. Division of Waste Management. 84/02/06.  
BROWNING, R.E. Division of Waste Management. 16pp. 24882:076.

8406110135 Forwards trip rept of 840509 visit to State of VA Solid Waste Commission Workshop on low level waste mgmt in Richmond, VA to present talk on 10CFR61.  
WIDMAYER, D.A. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/16. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 24882:092.

8406110137 Notifies that 20 listed repts of interest to NRC are located in Columbus, OH for viewing.  
NEFF, J.O. Energy, Dept. of. 524. 84/04/17. LINEHAN, J.J. Repository Projects Branch (Post 831001). 3pp. 24882:073.

8406110138 Trip rept of 840330 meeting w/State of UT re remedial action at South Salt Lake inactive tailings site. Areas discussed included adequacy of DOE EIS, letter of agreement between DOE & state & general process for completing action.  
GONZALEZ, G.N. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/07. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 5pp. 24882:068.

8406110141 Requests review & comment by 840615 on Chem-Nuclear topical rept, "Fiberglass Reinforced Plastic High Integrity Containers."  
GREEVES, J.T. Engineering Branch (Post 831001). 84/04/19.  
GRELLA, A.W. Waste Management Branch (post 840429). 1p. 24882:094.



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8406110145 Submits Salt Repository Project site rept for wk of 840430

VERMA, T. R. Division of Waste Management. 521. 84/05/14.  
BROWNING, R. E. Division of Waste Management. 17pp. 24882:019.

8406110150 Submits BWIP site rept for wk of 831114.  
COOK, F. R. NRC - No Detailed Affiliation Given. 788. 83/11/22.  
BROWNING, R. E. Division of Waste Management. 2pp. 24882:007.

8406110151 Submits BWIP site rept for wk of 840129. List of questions re QA procedures/QA plans & implementation encl.  
COOK, F. R. NRC - No Detailed Affiliation Given. 806. 84/02/09.  
BROWNING, R. E. Division of Waste Management. 4pp. 24882:002.

8406110153 Requests NUREG-0957, "Price-Anderson Act," all comments submitted to NRC re proposed amend to 10CFR60, current status & completion schedule of NRC position paper re definition of disturbed zone & FR notice on proposed rule.  
JOHNSON, C. A. Nevada, State of. 00280. 84/05/07. RUSSELL, C. Policy & Program Control Branch (Post 831001). 1p. 24881:362.

8406110154 Forwards listing of current high level waste (HLW) technical assistance contracts, proposed FY85 HLW technical contracts & current research HLW contracts.  
MILLER, H. J. Repository Projects Branch (Post 831001). 84/04/26.  
BENNETT, J. W. Energy, Dept. of. 26pp. 24881:336.

8406110155 Notifies of 840531-0601 sixth bimonthly meeting w/potential host salt sites & NRC in Columbus, OH to discuss environ assessments, transportation models & codes, mission plan & land acquisition procedures.  
TAYLOR, T. J. Energy, Dept. of. 522. 84/04/24. LINEHAN, J. L. Repository Projects Branch (Post 831001). 2pp. 24882:012.

8406110156 Forwards NRC & contractor comments on RHO-BW-CR-131-P, "Analysis of Two-Well Tracer Tests W/Pulse Input."  
WRIGHT, R. J. Repository Projects Branch (Post 831001). 798. 84/04/06. OLSON, O. L. Energy, Dept. of. 13pp. 24881:323.

8406110157 Forwards DOE overall approach to resolution of NRC comments re U Mill Tailings Remedial Action in areas of groundwater, justification of preferred alternatives, DOE/State of UT mgmt agreement, preloading & radiological impacts.  
MORLEY, J. A. Energy, Dept. of. 84/05/10. HIGGINSBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 21pp. 24881:302.

8406110158 Forwards details of project activities. Highlights listed include Shiprock Navajo Chapter 840316 passage of resolution in favor of stabilization-in-place. All written comments received on preliminary FES.  
MORLEY, J. A. Energy, Dept. of. 84/05/02. HIGGINSBOTHAM, L. Repository Projects Branch (Post 831001). 6pp. 24881:296.

8406110159 Forwards "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Salt Lake City, UT." Comments requested by 840613.  
MORLEY, J. A. Energy, Dept. of. 84/05/22. MARTIN, D. Uranium Recovery Licensing Branch. 1p. 24881:001.

8406110162 UMTRA-DOE/AL-0141  
"Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Salt Lake City, UT." Eight oversize drawings encl.  
\* Energy, Dept. of. 84/05/31. 180pp. 24881:002.

8406110163 Submits Nevada Nuclear Waste Site Investigations rept for wk of 840430.  
RESTHOLT, P. T. Division of Waste Management. 270. 84/05/04.  
BROWNING, R. E. Division of Waste Management. 4pp. 24881:283.

8406110160 Submits Nevada Nuclear Waste Site Investigations rept for wk of 840307.  
RESTHOLT, P. T. Division of Waste Management. 00278. 84/05/11.  
BROWNING, R. E. Division of Waste Management. 6pp. 24881:290.

8406110161 Summarizes salt sites hydrogeology conceptual model 840308-9 meeting w/Williams & Assoc & Golder Assoc in Silver Spring, MD re review & development of conceptual models.  
DOKE, B. A. Geotechnical Branch (Post 831001). 528. 84/04/26.  
KNAPP, M. R. Geotechnical Branch (Post 831001). 3pp. 24881:287.

8406110166 Trip rept of 840312-15 visit to U Recovery Field Ofc in Denver, CO for computer radiological assessment assistance

8406110170 Forwards ltr to BWIP ofc transmitting NRC comments on exploratory shaft test plan since ltr amplifies points made in comments on draft mission plan re site characterization testing.

MILLER, H. J. Repository Projects Branch (Post 831001). 797. 84/04/04. BENNETT, J. W. Energy, Dept. of. 6pp. 24881:263.

8406110187 Informs that Westinghouse Hittman topical rept, "Cement Solidified Low Level Radwaste," scheduled for submittal by 840401. Rept will address cement solidification of several generic waste streams typical of PWRs & BWRs.  
PHILLIPS, J. W. Westinghouse Electric Corp. 84/03/13. JOHNSON, T. NRC - No Detailed Affiliation Given. 2pp. 24881:187.

8406110191 Submits BWIP site rept for wk for 831009.  
COOK, F. R. Division of Waste Management. 783. 83/10/28.  
BROWNING, R. E. Division of Waste Management. 3pp. 24881:184.

8406110194 Submits BWIP site rept for wk of 830918.  
COOK, F. R. Division of Waste Management. 785. 83/09/29.  
BROWNING, R. E. Division of Waste Management. 2pp. 24880:360.

8406110198 Discusses weldments in high level waste containers. Cast containers to be welded closed after being filled w/waste & containers fabricated from plate being considered.  
MCNEIL, M. B. Waste Management Branch (post 840429). 84/03/24.  
CONTI, E. F. Waste Management Branch (post 840429). 2pp. 24880:354.

8406110199 Forwards comments on Westinghouse Hittman Nuclear, Inc topical rept, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61."  
CONTI, E. F. Waste Management Branch (post 840429). 84/03/24.  
PERSON, L. S. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 24880:336.

8406110202 Forwards comments on Chem-Nuclear Sys, Inc topical rept, "Fiberglass Reinforced Plastic High Integrity Containers." Rept lacks detailed info on design of whole container & should be disapproved.  
CONTI, E. F. Waste Management Branch (post 840429). 84/03/25.  
GREEVES, J. T. Engineering Branch (Post 831001). 2pp. 24880:354.

8406110206 Forwards revised Draft 1 of "Umbrella Site Technical Position-Repository Design Issues for Nevada Nuclear Waste Storage Investigation."  
DUTTA, P. K. Engineering Branch (Post 831001). 00281. 84/05/11.  
GREEVES, J. T., NATARAJA, M. S. Engineering Branch (Post 831001). 1p. 24880:291.

--8406110207 Draft 1 of "Site Technical Position-Repository Design Issues for Nevada Nuclear Waste Storage Investigation."  
\* Engineering Branch (Post 831001). 84/05/31. 26pp. 24880:291.

8406110223 Submits rept on Northeast Section of Geological Soc of America 840314 meeting in Providence, RI re "Implementing Disturbed Zone Concept in Evaluations of High Level Waste Repository Performance: Thermohydrologic Analysis."  
WEBER, M. F. Geotechnical Branch (Post 831001). 84/03/23. KNAPP, M. Geotechnical Branch (Post 831001). 20pp. 24882:113.

8406110261 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Requests that citizens of State of MS be given full opportunity for public hearing.  
MUNFORD, V. T. Affiliation Not Assigned. 49FR9630. 84/06/05.  
PALLADINO, N. Commissioners. 1p. 24871:027.

8406110316 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Rule does not provide for peer group review of siting process.  
FINN, D. F. Affiliation Not Assigned. 40FR9630. 84/06/04. LOTT, T. House of Rep. 7pp. 24866:352.

8406110370 Discusses 831207-11 conference on characterization & monitoring of unsaturated zone. Conference paper entitled, "Vadose Moisture Migration in Semi-arid & Arid Environ," encl.  
MILLER, H. J. Repository Projects Branch (Post 831001). 00277. 84/04/02. EL-ZEFANY, A. Repository Projects Branch (Post 831001). 53pp. 24880:231.

8406110372 Forwards water level measurements at Shiprock for May 1984. All but 2% of water level declined since Dec 1983.

# NONDOCKETED ITEMS

75 Submits Nevada Nuclear Waste Site investigation rept for wk 423.  
 DLT, P.T. Nevada, State of 84/04/27. BROWNING, R.E. Division of Waste Management. 3pp. 24880:345.

78 Responds to 840504 ltr re desire to obtain agreement as to releasing agency to release FES on South Salt Lake  
 for printing on 840511. Review not finalized. Full  
 information of review expected by 840601.  
 BOWTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch.  
 15. BAUBLITZ, J.E. Energy, Dept. of. 1p. 24880:341.

80 Summarizes 840402 telcon re std order for work for Lakeview  
 characterization. Work should provide type of info  
 to support hydrogeologic analysis at site.  
 L.L., R.A. Low-Level Waste & Uranium Recovery Projects Branch.  
 14. BRINKMAN, J. Jacobs Engineering Group, Inc. 2pp.  
 339.

81 Forwards response to GAO Rept RECD-84-111 re extended  
 fuel burnup, per JD Bunting 840222 request.  
 I., R.M. Energy, Dept. of. 84/05/11. KEARNEY, M.S. Policy &  
 Control Branch (Post 831001). 6pp. 24880:333.

83 Ack receipt of 840403 comments on hydrogeochemical codes &  
 ion of codes. NRC supports development, documentation,  
 ation & validation of state-of-the-art  
 chemical codes.

Geotechnical Branch (Post 831001). 84/05/03.  
 G.R.D. Affiliation Not Assigned. 1p. 24880:332.

9 Forwards preliminary working paper, "Comparative Evaluation  
 s in Permian Basin: Procedure, Application & Data  
 & draft data sheets & ref matl. Comments to  
 tors will be provided by 840501.  
 D. Energy, Dept. of. 00552. 84/04/26. LINEHAN, J.J. J.  
 ory Projects Branch (Post 831001). 2pp. 24990:001.

392 "Comparative Evaluation of Sites in Permian Basin: Procedure,  
 ation & Data Base," preliminary working paper.  
 Energy, Dept. of. 84/04/13. 721pp. 24990:003.

9 Submits BWIP site repts for wks of 831023 & 30.  
 R. Division of Waste Management. 787. 83/11/10.  
 G.R.E. Division of Waste Management. 3pp. 24883:343.

D Advises of establishment of separate dockets to deal w/  
 of topical repts on NUPAC FL-50 Ferrallium 225 high  
 ty container. Docket WM-45 will be used for generic  
 tion, while WM-50 applies for Hanford repository.  
 Engineering Branch (Post 831001). 84/05/10. SIMCHUK, J.D.  
 Packaging, Inc. 1p. 24883:342.

1 Submits BWIP site rept for wk of 840219.  
 R. Division of Waste Management. 807. 84/02/27.  
 G.R.E. Division of Waste Management. 1p. 24883:341.

3 Submits BWIP site rept for wk of 831107.  
 R. Division of Waste Management. 789. 83/11/15.  
 G.R.E. Division of Waste Management. 3pp. 24883:336.

4 Forwards summary of review of compliance of NUPAC FL50  
 um 255 HIC w/Type A container requirements.  
 D.C.E. Transportation Certification Branch. 84/05/23.  
 J.T. Engineering Branch (Post 831001). 5pp. 24882:358.

7 Forwards comments on review of NUPAC FL50 topical rept. Rept  
 al covers issues raised in NRC technical position on  
 orm. Listed general improvements desirable.  
 F. Waste Management Branch (post 840429). 84/05/16.  
 J.T. Engineering Branch (Post 831001). 3pp. 24882:353.

8 Submits Salt Repository Project site rept for wk of 840416.  
 R. Division of Waste Management. 527. 84/04/30.  
 G.R.E. Division of Waste Management. 1p. 24882:352.

6 Forwards summaries of recent activities of State Interagency  
 nce re U mining, milling & tailings mgt. Discussion  
 or 840418 meeting listed.  
 N.F.A. Virginia, Univ. of, Charlottesville, VA. 84/04/11.

8406120054 Requests review & comment by 840615 of Chem-Nuclear top  
 rept, "Fiberglass Reinforced High Integrity Containers."  
 GREEVES, J.T. Engineering Branch (Post 831001). 84/04/19.  
 MACDONALD, C.E. Transportation Certification Branch. 1p. 24915:

8406120056 Ack receipt of CNSI-FRP-14571-01, "Fiberglass Reinforced  
 Plastic High Integrity Containers." Schedule for review of  
 rept encl.  
 TIKTINSKY, D.H. Engineering Branch (Post 831001). 84/04/19.  
 POPPE, L.M. Chem-Nuclear Systems, Inc. 2pp. 24916:060.

8406120057 Submits BWIP site rept for wk of 840109.  
 COOK, F.R. Division of Waste Management. 794. 84/01/16.  
 BROWNING, R.E. Division of Waste Management. 2pp. 24916:058.

8406120073 Requests 840514 briefing in Columbus, OH on performance  
 assessment. NRC codes & models, data & literature should be  
 used to familiarize DOE on how assessment may be used in  
 licensing. Proposed agenda encl.  
 NEFF, J.O. Energy, Dept. of. 523. 84/05/01. LINEHAN, J.J.  
 Repository Projects Branch (Post 831001). 2pp. 24898:338.

8406120075 Forwards meeting notes & workshop handouts of 840313-15  
 workshop in Richland, WA.  
 OLSON, D.L. Energy, Dept. of. 805. 84/05/03. WRIGHT, W.J. NRC  
 Detailed Affiliation Given. 2pp. 24898:336.

8406120080 Discusses State of VA U Administrative Group Interagency  
 Force 840503 meeting in Richmond, VA. Rept from chairman,  
 meeting minutes & conceptual outline for task force rept  
 encl.  
 DOTSON, A.B. Virginia, Univ. of, Charlottesville, VA. 84/04/26.  
 HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch  
 28pp. 24898:307.

8406120084 Comments on waste mgt meetings during wk of 840304 & oth  
 activities during wks of 840226 & 0304.  
 COOK, F.R. Basalt Waste Isolation Project. 84/05/02. BROWNING, R.  
 Division of Waste Management. 3pp. 24898:356.

8406120162 Requests NRC current & projected manpower & funding  
 requirements necessary to carry out responsibilities  
 outlined in Vicinity Properties Mgt Implementation Manual.  
 Tables encl.  
 BACHRACH, A. Jacobs Engineering Group, Inc. 84/05/11. MARTIN, D.  
 Low Level Waste Licensing Branch. 10pp. 24915:183.

8406120212 Forwards preliminary draft of Chapters 3, 5 & 6 for Deaf  
 Smith Location, Davis Canyon Site, Lavender Canyon Site,  
 Cypress Creek Dome Location, Potential Swisher County, Richton  
 Dome Site & Vacherie Dome Site environ assessments.  
 NEFF, J.O. Energy, Dept. of. 84/04/12. LINEHAN, J.J. Repository  
 Projects Branch (Post 831001). 4,195pp. 24899:001.

8406120215 Discusses Nevada Nuclear Waste Site Investigations  
 (NNWSI) site rept for wks of 840514 & 21. Program content,  
 groundrules for NRC-USGS interactions & availability of data  
 addressed. NNWSI monthly rept for Mar 1984 encl.  
 PRESTHOLT, P.T. Energy, Dept. of. 263. 84/05/25. BROWNING, R.E.  
 Division of Waste Management. 2pp. 24910:289.

--8406120218 Forwards agenda for project manager - technical project  
 officers 840530-31 meetings in Las Vegas, NV.  
 FIORE, J.H. Science Applications, Inc. LB4-JHF-275. 84/05/17.  
 PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 11pp.  
 24910:291.

--8406120221 "Nevada Nuclear Waste Site Investigations Project, Mont  
 Rept, Mar 1984."  
 \* Energy, Dept. of. 84/03/31. 58pp. 24910:301.

8406120598 Final response to FOIA request for five categories of  
 documents re Barnwell, SC & Beatty, NV low level radwaste  
 disposal sites. Forwards App A documents. Documents also  
 available in PDR.  
 FELTON, J.M. Division of Rules and Records. 84/04/24. SCHWARTZ,  
 Wisner & Schwarz. 3pp. 24915:299.

--8406120617 Forwards table showing vol & activity of waste buried  
 three commercial low level sites cumulative through CY82.  
 NUSSBAUMER, D.A. Assistant Director for State Agreements Progra

0406130126 Comments on petition for rulemaking re revs to DOE siting guidelines for selection of high level radwaste repositories. Representatives of State of WI will attend 840622 public hearing to orally present views.  
EARL, A. S. Wisconsin, State of. 49FR9650. 84/06/06. PALLADINO, N. J. Commissioners. 1p. 24913:017.

0406130329 Agenda for Radwaste Advisory Council 840518 meeting in Lacey, WA re dry run of public hearings DOE will conduct statewide on repository siting activities & BWIP & review of Board action on 840420 concerning new role.  
\* Washington, State of. 804. 84/05/11. Washington, State of. 1p. 24919:351

0406130330 Agenda for 840612-13 meeting w/NRC to review aspects of BWIP hydrological investigations, interpretations & plans generated since 830711-15 on hydrology testing.  
\* Basalt Waste Isolation Project. 799. 84/05/04. Basalt Waste Isolation Project. 3pp. 24919:285.

0406130331 Submits notice of upcoming DOE meetings w/NRC. List will be updated weekly to reflect changes.  
TAYLOR, T. J. Energy, Dept. of. 530. 84/05/07. LINEHAN, J. NRC - No Detailed Affiliation Given. CHRISTOFFERSON Utah, State of. FRISHMAN, S. Texas, State of. 2pp. 24919:283.

0406140041 Submits estimate of value of vitro site aquifer.  
SMITH, G. J. Utah, State of. 83/09/16. ALKEMA, K. L. Utah, State of. 4pp. 24939:241.

0406140045 Requests approval to publish encl FES for remedial action at former vitro rare metals plant site, South Salt Lake, UT.  
Record of decision requested by mid-Jul 1984.  
COFFMAN, F. E. Energy, Dept. of. NE-24. 84/05/09. MARES, J. W. Energy, Dept. of. 2pp. 24939:233.

0406140048 Notifies of upcoming DOE meetings w/NRC, as result of 830719-20 meetings. Notice will be updated weekly. Host organization should be contacted if attendance desired.  
TAYLOR, T. J. Energy, Dept. of. 526. 84/04/27. LINEHAN, J. NRC - No Detailed Affiliation Given. CHRISTOFFERSON Utah, State of. FRISHMAN, S. Texas, State of. 2pp. 24939:230.

0406140078 Trip rept of 830811 visit to DOE public info ctr & public library & 830812 visit to BWIP re future site representative activities & to provide DOE w/for comment draft interagency agreement. Agenda encl.  
\* NRC - No Detailed Affiliation Given. 796 83/08/12. NRC - No Detailed Affiliation Given. 6pp. 24937:133.

0406140081 Forwards Vol 1 of "Environ Assessment of Remedial Action at Shiprock U Mill Tailings Site Shiprock, NM: Text & Vol 2 to "Environ Assessment of Remedial Action at Shiprock U Mill Tailings Site Shiprock, NM: Apps."  
BAUBLITZ, J. E. Energy, Dept. of. 84/05/24. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 65pp. 24938:014.

0406140082 DOE/EA-0232 VO1  
Vol 1 of "Environ Assessment of Remedial Action at Shiprock U Mill Tailings Site Shiprock, NM: Text."  
\* Energy, Dept. of. 84/04/30. 42pp. 24938:079.

0406140086 DOE/EA-0232 VO2  
Vol 2 of "Environ Assessment of Remedial Action at Shiprock U Mill Tailings Site Shiprock, NM: Apps."  
\* Energy, Dept. of. 84/04/30. 261pp. 24938:319.

0406140131 Ack receipt of 840308 ltr re visit to Washington, DC in Jul 1984. Three federal agencies, EPA, NRC & DOE involved in regulation & mgt of U mining & milling activities. EPA principle contact for info concerning mine wastes.  
GROELSEMA, D. H. Energy, Dept. of. 84/04/27. GLENN, S. Australia. Govt. of. 2pp. 24955:099.

0406140133 Proposed agenda for Nevada Nuclear Waste Site Investigations 840724-27 hydrology workshop w/State of NV, DOE & USOS.  
\* NRC - No Detailed Affiliation Given. 00276. 84/07/24. NRC - No Detailed Affiliation Given. 2pp. 24955:101.

0406140135 Agenda for 840515 meeting to present hydrology data to NRC.  
\* Energy, Dept. of. 525. 84/05/11. Energy, Dept. of. 3pp. 24955:094.

0406140137 Suggested topics for Nevada Nuclear Waste Site Investigations/NRC 840717-19 workshop on conceptual design.  
\* NRC - No Detailed Affiliation Given. 00279. 84/07/17. NRC - No Detailed Affiliation Given. 4pp. 24955:090.

8406140138 Rev 1 to MK-UMTRA-4, "Const Safety & Health Mgt Program w/840522 transmittal ltr.  
\*, NEMEC, C. Morrison-Knudsen Co., Inc. 84/05/22. MARTIN, D. N. No Detailed Affiliation Given. 2pp. 24955:088.

8406140140 Submits BWIP Dfc upcoming events log from 840518-0718.  
COOK, R. NRC - No Detailed Affiliation Given. 00818. 84/05/17. BROWNING, R. E. Division of Waste Management. 1p. 24955:087.

8406140304 Forwards Rev 0 to SD-BWI-DIC-003, "Status of State of WA Concerns (Via Final Golder Rept) Per Site Characterization Rept." Issues identified in Golder Rept will be addressed in site characterization plan.  
OLSON, D. L. Basalt Waste Isolation Project. OLSON, D. L. Energy, Dept. of. 00822. 84/05/11. STEVENS, D. W. Washington, State of. 1p. 24954:313.

--8406140306 SD-BWI-DIC-003 R00  
Rev 0 to SD-BWI-DIC-003, "Status of State of WA Concerns (Via Final Golder Rept) Per Site Characterization Rept."  
ASH, E. B., RUTZ, A. C. Rockwell International Corp. 84/04/20. 100pp. 24954:314.

8406150003 Summarizes 840312 meeting re conduct of QA audits of DOE State of AL contractors performing work activities in support of Nevada Nuclear Waste Site Investigation.  
VIETH, D. L. Energy, Dept. of. 266. 84/05/01. BENNETT, J. W. Energy, Dept. of. 2pp. 24956:315.

8406150006 Forwards proprietary & nonproprietary CNSI-FRP-14571-01. "Fiberglass Reinforced Plastic High Integrity Containers." W/o proprietary rept.  
POPPE, K. Chem-Nuclear Systems, Inc. RA-0086-4. 84/03/30. JOHNSON, T. NRC - No Detailed Affiliation Given. 3pp. 24956:106.

--8406150021 CNSI-FRP-14571-01-NP  
"Fiberglass Reinforced Plastic High Integrity Containers."  
\* Chem-Nuclear Systems, Inc. 84/03/09. 200pp. 24956:111.

8406150019 Agenda for Nuclear Waste Board 840518 meeting in Lacey, WA discuss role of advisory council, low level radwaste, DOE mission plan, Draft II & status of program plan of high level nuclear waste mgt ofc.  
\* Washington, State of. 803. 84/05/11. Washington, State of. 1p. 24956:107.

8406150023 Forwards Rev 2 to public release sys BWIP document/data accessions list for distribution & use.  
OLSON, D. L. Basalt Waste Isolation Project. OLSON, D. L. Energy, Dept. of. 00823. 84/05/04. WRIGHT, R. J. Repository Projects Branch (Post 831001). 2pp. 24957:007.

8406150316 Discusses 840123-27 review of rock mechanics testing & rock mechanics test data at BWIP. Review will identify potential licensing issues & reach agreement on approaches for resolution during site characterization.  
WRIGHT, R. J. High Level Waste Technical Development Branch. 834. 84/05/22. OLSON, D. L. Energy, Dept. of. 2pp. 24976:324.

8406150319 Trip rept of 840507-09 visit to Mescalero, NM for ANS executive conference entitled "Nuclear Waste Update - Implementation of Law, Regulation & Programs."  
LOOSDON, M. J. Repository Projects Branch (Post 831001). 84/05/22. MILLER, H. J. Repository Projects Branch (Post 831001). 8pp. 24976:217.

--8406150322 Speech entitled "Institutional Participants W/Nuclear Mgt in US," presented at ANS executive conference in Mescalero, NM on 840509.  
MUNTZING, L. M. Doub, Purcell, Muntzing & Hansen. 84/05/09. 36. 24976:223.

8406150321 Forwards two trip repts prepared by contractors re 840313-15 status workshop in Richland, WA on BWIP geology.  
WRIGHT, R. J. Repository Projects Branch (Post 831001). 838. 84/06/01. OLSON, D. L. Energy, Dept. of. 1p. 24976:305.

--8406150327 Forwards summary of 840313-15 BWIP geology workshop in Richland, WA.  
CHUNG, D. H. Lawrence Livermore Laboratory. NRC-02-81-036. NPSEN-FM. 84/04/12. Division of Waste Management. 10pp. 24976:306.

--8406150331 Forwards RA Whitney 840416 ltr rept re observations du 840312-15 meetings w/DOE re technical assistance in seismic-tectonic impacts in repositories.  
CHUNG, D. H. Lawrence Livermore Laboratory. FIN A-0294. EO-84-032/DDD. 84/04/18. WESTBROOK, K. Division of Waste Management. 3pp. 24976:316.

# NONDOCKETED ITEMS

Forwards responses to NRC comments on FL50 container. Should be included as amend to initial rept. Encl

1. Nuclear Packaging, Inc. 84/06/06. TOKAR, M. Engineering (Post 831001). 2pp. 24978:048.

Submits BWIP site rept for 840513-26 re review of station used in hydrologic testing.

NRC - No Detailed Affiliation Given. 832. 84/05/31. R. E. Division of Waste Management. 1p. 24960:358.

Trip rept of 840503-05 & 11 visit to Paris, France re station in intl expert group preparation of documentance criteria on disposal of long-lived wastes.

Low-Level Waste & Uranium Recovery Projects Branch. JACKSON, K. C. Low-Level Waste & Uranium Recovery Projects Branch. 24976:259.

Forwards trip rept of 840318-22 visit to Boulder, CO to port course sponsored by Natl Water Well Assoc on installation & Sampling of Groundwater Monitoring

J. A. Low-Level Waste & Uranium Recovery Projects Branch. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Branch. 3pp. 24960:355.

Forwards minutes of 840503 meeting w/DOE re NRC preliminary DOE siting guidelines. Division of Waste Management. 84/05/15. BROWNING, R. E. f Waste Management. 9pp. 25023:122.

NRC marked-up proposed DOE draft revs to "Support al Provisions of 831118 Siting Guidelines for of Discussion."

y, Dept. of. 84/04/18. 60pp. 25023:132.

Forwards NRC marked-up "Proposed DOE Revs to 831118 Version Guidelines for Purposes of Discussion W/NRC Staff 3," for review.

L. NRC - No Detailed Affiliation Given. 84/04/30. NRC - No Detailed Affiliation Given. 1p. 25023:192.

NRC marked-up "Proposed DOE Revs to 831118 Version of Siting es for Purposes of Discussion W/NRC Staff on

y, Dept. of. 84/04/27. 85pp. 25023:193.

Trip rept of 840501-03 visit to Durango, CO re DOE n monitoring & measurement techniques to be TRAP.

Low-Level Waste & Uranium Recovery Projects Branch. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Branch. 2pp. 25023:351.

requests engineering drawing of container shown in Figure of Topical Rept CNSI-FRP-14571-01, "Fiberglass Plastic High Integrity Containers."

D. H. Engineering Branch (Post 831001). 84/06/01. Chem-Nuclear Systems, Inc. 1p. 25023:350.

Comments on petition for rulemaking re DOE guidelines for tion of sites for nuclear waste repositories.

HANCOCK, D. Serious Texans Against Nuclear Dumping. Hector & Associates. 49FR9650. 84/06/13. PALLADINO, N. rs. 2pp. 24962:005.

Comments on petition for rulemaking re DOE guidelines for tion of sites for nuclear waste repositories.

eliminary decision on NRC concurrence. Urges NRC ur w/840514 version.

Nevada, State of. 49FR9650. 84/06/07. PALLADINO, N. J. rs. 12pp. 24965:348.

Comments on petition for rulemaking re DOE guidelines for ions of sites for nuclear waste repositories.

C conduct all further proceedings after notice & cedure in compliance w/USC553.

J. National Parks Association. LOCKHART, W. J. Friends of LOCKHART, W. J. Utah Wilderness Association. 49FR9650. NRC - No Detailed Affiliation Given. 1p. 24967:126.

Forwards Rockwell Hanford Operations Document

8406190040 DOE/EIS-0099-F V02

Vol 2 to "FES Remedial Actions at Former Vitro Chemical Co Site, South Salt Lake, Salt Lake County, UT: Appendices." \* Energy, Dept. of. 84/05/31. 500pp. 25030:001.

8406190093 Forwards Vols 1 & 2 to "EPA Staff Site Visit," brief1 matl for EPA Oct 1983 visit to Hanford waste disposal site. Info useful in defining high level wastes that require extra degree of isolation per 40CFR191, Draft 4. WHITE, J. D. Energy, Dept. of. 810. 84/05/10. BROWNING, R. E. Division of Waste Management. 1p. 25035:001.

--8406190097 Vol 1 to "EPA Staff Site Visit: Hanford Defense Waste Disposal Program." \* Energy, Dept. of. 83/10/31. 161pp. 25035:002.

--8406190100 Vol 2 to "EPA Staff Site Visit: Tour/Data Book." \* Energy, Dept. of. 83/10/31. 262pp. 25035:163.

8406190098 Declines opportunity to participate in Jacobs Enginee Group study. Requested info unavailable in level of detail required. MARTIN, D. E. Low Level Waste Licensing Branch. 84/05/24. BACHRACH, A. Jacobs Engineering Group, Inc. 1p. 25032:336.

8406190594 Expresses appreciation for participation at first mee performance assessment natl review group. BENNETT, J. W. Energy, Dept. of. 84/05/30. VIETH, D., OLSON, L. NEFF, J. Energy, Dept. of. 8pp. 25029:290.

8406200095 Discusses 840109-16 review of hydrogeologic test data BWIP. Review will identify potential licensing issues & info needs & reach agreement on approaches for resolution during site characterization. WRIGHT, R. J. High Level Waste Technical Development Branch. 84/05/25. OLSON, O. L. Energy, Dept. of. 21pp. 25053:024.

8406200103 Trip rept of attendance at 840508-09 quarterly meetin states & tribes in Grand Junction, CO re status of DOE remedial action program & to visit various contaminated properties. PENNIFILL, R., HAISFIELD, M. Low-Level Waste & Uranium Recovery Projects Branch. 84/05/25. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 1p. 25053:012.

8406200126 Forwards "High Level Nuclear Waste Pump For Washington State: Putting Region At Risk," "Hanford BWIP: Completing Nuclear Weapons Connection" & KFAE "Morning Edition" commentary. COOK, F. R. NRC - No Detailed Affiliation Given. 830. 84/05/31. BROWNING, R. E. NRC - No Detailed Affiliation Given. 15pp. 25052:180.

8406200371 Forwards minutes of 840508-09 meetings in Gaithersburg BWIP barrier matls test plan. OLSON, O. L. Energy, Dept. of. 84/05/31. WRIGHT, R. J., COOK, F. R. - No Detailed Affiliation Given. METRY, A. Weston Geophysical 2pp. 25066:001.

--8406200374 Summary of 840508-09 meetings w/DOE in Gaithersburg BWIP barrier matls test plan. Agenda & list of attendees encl. WRIGHT, R. J. NRC - No Detailed Affiliation Given. MECCA, J. E. Energy, Dept. of. 84/05/10. NRC - No Detailed Affiliation Given. 77pp. 25066:003.

--8406200377 Draft "Fault Trees Depicting Failure of High Level Packages." \* Aerospace Corp. 83/12/31. Office of Nuclear Material & Safeguards, Director. 72pp. 25066:151.

--8406200378 Draft "Event Trees Depicting Release of Radionuclids High Level Radwaste Packages." \* Aerospace Corp. 84/01/31. Office of Nuclear Material & Safeguards, Director. 49pp. 25066:187.

8406200448 Forwards comments re Durango preliminary DES. Estimate more important parameters, including velocities of runoff in ditches & on slopes, approx sizing of riprap cover, matl properties should be included in document. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects B 84/04/30. MORLEY, J. A. Energy, Dept. of. 20pp. 25068:098.

# NONDOCKETED ITEMS

200504 Forwards tentative agenda for Nevada Nuclear Waste Site investigations/NRC Geochemistry 840710-12 workshops in Las Alamos, NM to discuss listed items.  
 LORA, M. Science Applications, Inc. 84/06/01. STABLEIN, K. Division of Waste Management. 2pp. 25069:008.

200511 Submits comments on site characterization rept for BWIP. Need for more data in areas of hydrology, geology & geochemistry noted. Detailed evaluation by Golder Assoc, Inc encl.  
 DOOS, D. W., GOULD, S. E. Washington, State of. 00842. 84/05/24.  
 BORGAN, R. L. Energy, Dept of. 4pp. 25068:193.

200514 833-1007  
 "Site Characterization Rept for BWIP," technical review.  
 ROBERTS, W., VOSS, J., PENTZ, D. Golder Associates. D25/254A.  
 83/04/15. 178pp. 25068:197

2010054 Offers no comments on Hittman topical rept, in response to 10510 request.  
 BBL, L. I. Safeguards & Materials Program Branch. 84/06/13.  
 ERSON, L. S. Lou Level Waste Licensing Branch. 1p. 25154:082.

2010440 Submits BWIP mgt meeting log.  
 NOK, B. NRC - No Detailed Affiliation Given. 801. 84/04/26.  
 HAPP, M. Geotechnical Branch (Post 831001). 2pp. 25094:354.

2010449 Discusses plans to provide early May draft environ assessments for all salt sites. Early drafts do not represent contractor, subcontractor or DOE early position.  
 NEFF, J. D. Energy, Dept. of. 558. 84/05/25. LINEHAN, J. J. Repository Projects Branch (Post 831001). 2pp. 25488:076.

2010450 Notices of upcoming meetings, per 830719-20 meetings commitment.  
 YLOR, T. J. Energy, Dept. of. 562. 84/06/01. CHRISTOFFERSON, ISHMAN, S., FORSYTHE, R. Energy, Dept. of. 2pp. 25093:358.

2010452 Forwards Woodward-Clyde Consultants draft rept, "Seismic Reflection, Gravity & Aeromagnetic Studies of Geologic Structure in Gibson Dome Area, Southwestern Paradox Basin," re 840524 telcon request. W/o encl.  
 ERWIN, J. Energy, Dept. of. 560. 84/05/29. LINEHAN, J. J. Repository Projects Branch (Post 831001). 7pp. 25094:001.

2010457 Agenda for 840531 sixth bimonthly meeting w/salt state representatives in Washington, DC. Meeting handouts & Vol 1 to REG-0170, "FES on Transportation of Radioactive Matl by Rail & Other Means" encl.  
 NRC - No Detailed Affiliation Given. 566. 84/05/31. NRC - No Detailed Affiliation Given. 54pp. 25094:008.

2010496 "Engineering Seismology - South Clive Site."  
 NRC - No Detailed Affiliation Given. 84/06/20. 23pp. 25093:009.

2010498 Forwards handwritten summary of 840523 meeting between NRC & E re site security & safeguards needs for salt repository.  
 HANSON, R. L. NRC - No Detailed Affiliation Given. 564. 84/05/25.  
 LINEHAN, J. J. Repository Projects Branch (Post 831001). 3pp. 25092:357.

2010501 Requests safeguards & security plan of GE Morris, IL spent fuel facility to assist repository design efforts of DOE salt repository project. Forwards summary of 840523 meeting NRC.  
 NEFF, J. D. Energy, Dept. of. 556. 84/06/01. HOOMISSEN, V. General Electric Co. 4pp. 25093:001.

2010508 Forwards topical rept entitled, "Cement Solidified Wastes to Meet Stability Requirements of 10CFR61," for comment. W/o encl.  
 BAUMER, D. A. Assistant Director for State Agreements Programs. 06/12. KIRNER, N. P. Washington, State of, Dept. of Social & Health Services. 1p. 25093:269.

2010511 Forwards agenda for 840614-15 performance assessment defining re NRC codes & models, data & documents.  
 LINEHAN, J. J. Repository Projects Branch (Post 831001). 557. 05/25. NEFF, J. D. Energy, Dept. of. 3pp. 25093:266.

220026 Offers no comments on Chem-Nuclear topical rept transmitted

8406220035 Submits salt repository project site rept for wk of 840601. Agenda from 840531 meeting encl.  
 VERMA, T. R. NRC - No Detailed Affiliation Given. 561. 84/06/01.  
 BROWNING, R. E. Division of Waste Management. 3pp. 25100:360.

8406220039 Agenda for 840612-13 meetings w/DOE & Rockwell in Gaithersburg, MD to discuss BWIP hydrological investigations, interpretations & plans generated since 830711-15.  
 \* NRC - No Detailed Affiliation Given. 846. 84/06/08. NRC  
 Detailed Affiliation Given. 2pp. 25127:126.

8406220050 Submits salt repository project site rept for wk of 840601. Agenda from 840531 meeting encl.  
 VERMA, T. R. NRC - No Detailed Affiliation Given. 563. 84/05/25.  
 BROWNING, R. E. Division of Waste Management. 1p. 25100:359.

8406220077 Informs that documents on encl list being forwarded per 840314-18 request during Salt Repository Project hydrology data review.  
 NEFF, J. D. Energy, Dept. of. 559. 84/05/30. LINEHAN, J. J. Repository Projects Branch (Post 831001). 10pp. 25100:346.

8406220083 Forwards initial version of Salt Repository Project Technical Data Handbook (Mar 1984) for review & comment. Comments requested by 840430.  
 NEFF, J. D. Energy, Dept. of. 567. 84/03/29. LINEHAN, J. J. Repository Projects Branch (Post 831001). 2pp. 25127:180.

--8406220085 "Technical Data Mgt Sys, Technical Data Handbook."  
 \* Energy, Dept. of. 84/03/31. 196pp. 25127:182.

8406250063 Forwards DOE info on seven potential salt sites, including excerpts from Chapter 3 of draft environ assessment re geochemistry. Data orientation & review meeting w/DOE during wk of 840618 requested. W/o encl.  
 KELLY, W. R., DAM, W. L. Geotechnical Branch (Post 831001). 568. 84/05/08. JACOBS, G. Oak Ridge National Laboratory. 1p. 25133:001.

8406250087 Responds to 840403 ltr re NRC decision on DOE repository siting guidelines. Procedure followed thus far, allowed substantial opportunity for public comment & produced responsible decision.  
 PALLADINO, N. J. Commissioners. 84/06/07. BRENNAN, J. E. Maine, of. 3pp. 25139:348.

8406250186 Package of three comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.  
 SINDERBRAND, C. Wisconsin, State of. THOMPSON, W. C. Affiliation Assigned. MURPHY, M. R. Murphy & Davenport. 49FR9650. 84/06/20.  
 PALLADINO, N. J. Commissioners. 19pp. 25125:219.

8406250192 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories.  
 FRISHMAN, S. Texas, State of. 49FR9650. 84/06/15. PALLADINO, N. J. Commissioners. 3pp. 25120:324.

8406250195 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Requests opportunity to be heard at 840622 meeting.  
 DAVENPORT, J. H. Murphy & Davenport. DAVENPORT, J. H. Nevada, State of. 49FR9650. 84/06/19. PALLADINO, N. J. Commissioners. 1p. 25120:040.

8406250296 Forwards marked-up "DOE Revs to Siting Guidelines of 831118 in Response to Preliminary Decision on Concurrence by NRC on 840314" for review.  
 BENNETT, J. W. Energy, Dept. of. 84/05/15. BELL, M. Division of Waste Management. 3pp. 25153:034.

--8406250298 Marked-up "DOE Revs to Siting Guidelines of 831118 in Response to Preliminary Decision on Concurrence by NRC on 840314."  
 \* Energy, Dept. of. 84/05/14. 76pp. 25153:037.

8406250318 Comments on petition for rulemaking re DOE siting guidelines for nuclear waste repositories. Concurs w/comments submitted by State of UT on 840620.  
 LOCKHART, W. J. National Parks Association. LOCKHART, W. J. Friends of the Earth. LOCKHART, W. J. Utah Wilderness Association. 49FR9650. 84/06/20. NRC - No Detailed Affiliation Given. 1p. 25117:353.

# NONDOCKETED ITEMS

250327 Comments on petition for rulemaking re DOE general guidelines for recommendation of sites for nuclear waste repositories. Adequate notice & opportunity for written comment & oral argument to all parties requested. KERRELL, L. Utah, State of. 49FR9650 84/06/20. NRC - No Detailed Affiliation Given. 1p. 25115:107

250330 Package of two comments opposing petition for rulemaking re general guidelines for recommendation of sites for nuclear waste repositories. N.D.F. Mississippi, State of. CHRISTOFFERSON, Utah, State of. R9650. 84/06/21. Commissioners. 9pp. 25118:348.

250332 Comments on petition for rulemaking re DOE nuclear waste repository siting guidelines. Requests public hearing to receive public comment prior to final concurrence decision. JACK, D.M. Environmental Policy Institute. 49FR9650. 84/06/21. KLK, S., HOYLE, J. Office of the Secretary of the Commission. 8pp. 25117:348.

250390 Forwards draft "Umbrella Site Technical Position Geochemical Issues for High Level Waste Disposal Facility in Salt," pending to detailed OPS Plan Milestone 5314217.01. Internal draft due by 840801. Comments requested by 840618. ZIMMERMAN, R. J. Geotechnical Branch (Post 831001). 56p. 84/06/04. ZIMMERMAN, J. Repository Projects Branch (Post 831001). 44pp. 25139:242.

250391 Forwards Draft 1 to "Site Technical Position - Repository Design Issues for BWIP," fulfilling Operating Plan Milestone 5314215.01. Next milestone will be completed by 840330.

250392 Forwards draft "Umbrella Site Technical Position Geochemical Issues for High Level Waste Disposal Facility in Salt," pending to detailed OPS Plan Milestone 5314217.01. Internal draft due by 840801. Comments requested by 840618. ZIMMERMAN, R. J. Geotechnical Branch (Post 831001). 56p. 84/06/04. ZIMMERMAN, J. Repository Projects Branch (Post 831001). 44pp. 25139:242.

250392 Draft 1 to "Site Technical Position - Repository Design Issues for BWIP," fulfilling Operating Plan Milestone 5314215.01. Next milestone will be completed by 840330.

250397 Requests NRC/DOE ltrs referenced at 840613 BWIP/Hydrology shop be sent to VV Nguyen. Agenda encl. LEY, D.R. Harmon & Weiss. 84p. 84/06/14. BUNTING, J. O. Division of Waste Management. 3pp. 25137:323.

250407 Advises that R Fonner contacted for views re Section 114(e) Mill Tailings Radiation Control Act, per 840522 memo. Fonner stated that procedures for placing matl in PDR satisfy section requirements. KING, J. O. Policy & Program Control Branch (Post 831001). 6/18. HIGGINBOTHAM, L. Division of Waste Management. 1p. 25175:254.

250412 Forwards draft "Nuclear Waste Policy Act Environ Assessment," Chapters 2-6. Ofc of Civilian Radwaste Mgt. Operating Chapters 1.7, Section 4.1 & App A. H.D.L. Energy, Dept. of. 288. 84/06/07. MILLER, H. Repository Projects Branch (Post 831001). 3pp. 25155:001.

250413 Draft "Nuclear Waste Policy Act Environ Assessment," Chapters 2-6. H.D.L. Energy, Dept. of. 84/06/01. 800pp. 25155:004.

250414 Forwards topical rept. "Fiberglass Reinforced Plastic High Integrity Containers." W/o encl. BAUMER, D.A. Assistant Director for State Agreements Programs. 6/14. KIRNER, N.P. Washington, State of. Dept. of Social & Health Services. 1p. 25158:168.

250419 Comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. Requests reconsideration of NRC refusal to address closure environ impacts. HART, W. J. National Parks Association. LOCKHART, W. J. Friends of Earth. LOCKHART, W. J. Utah Wilderness Association. 49FR9650. 6/22. NRC - No Detailed Affiliation Given. 1p. 25163:272.

250414 Package of eight comments on petition for rulemaking re DOE guidelines for recommendation of sites for nuclear waste repositories. H.D.L. Washington, State of. SINDERBRAND, C. Wisconsin, State of. HIGHTOWER, J. House of Rep., Appropriations. 49FR9650. 6/22. PALLADINO, N. J. Commissioners. 26pp. 25161:299.

8406010456 Application for license to export 12 first stage potting assemblies to Spain. HEETHER, W.H. Westinghouse Electric Corp. ZE 20710. 84/05/15. 24769:095.

8406010459 Amend 4 to Transnuclear, Inc export license, adding UREN Netherlands as addl ultimate consignee. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. TNP-429. 84/05/22. 1p. 24769:090.

8406010461 Application for license to export 17 first stage potting assemblies to Spain. HEETHER, W.H. Westinghouse Electric Corp. ZE 20609. 84/05/15. 24769:088.

8406010470 Discusses Westinghouse 840515 application for license to export 17 first stage potting assemblies to Spain. License issued w/o normal 15-day waiting period. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/05/23. Assistant Director for Export/Import & International Safeguards. 1p. 24769:010.

8406010473 License for Westinghouse to export 17 first stage potting assemblies to Spain. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ZE-20609. 84/05/23. 1p. 24768:362.

8406010475 License for Edlow Intl Co to export 467 kg U-235, contained in 13.518 kg U to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. KLK-21. 84/05/22. 2pp. 24769:001.

8406010478 License for Mitsubishi Intl Corp to export 583 kg U-235, contained in 16.884 kg U to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. HSA-5483-10. 84/05/22. 2pp. 24768:360.

8406010480 License for Sandvik Special Metals Corp to export 120 Zircaloy-4 guide tubes to Belgium. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. R-70159. 84/05/22. 1p. 24768:359.

8406010484 License for Sandvik Special Metals Corp to export 995 Zircaloy-4 guide thimble tubes to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. SSM-41128/29/30. 84/05/22. 1p. 24768:358.

8406010488 Informs that License XSNM-2119 may be issued. No matl chg circumstances since issuance of License XSNM-2113. MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/05/18. Assistant Director for Export/Import & International Safeguards. 1p. 24768:354.

8406010489 License for Mitsubishi Intl Corp to export 322 kg U-235, contained in 13.129 kg U to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. HSA-5483-08. 84/05/22. 2pp. 24768:352.

8406010498 License for Mitsubishi Intl Corp to export 571 kg U-235, contained in 16.939 kg U to Japan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. HSA-5483-09. 84/05/23. 2pp. 24768:345.

8406010499 Amend 1 to Westinghouse export license, increasing quantity of matl authorized for export to 8,858 kg U-235, contained in 326.322 kg U to Taiwan. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ICS-7823. 84/05/18. 1p. 24768:347.

8406010501 Amend 1 to Carpenter Technology Corp export license, increasing quantity of equipment to 270 Zircaloy-4 fuel channels. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 3-908-013N. 84/05/23. 1p. 24768:342.

8406010503 Application for license to export compounds, containing deuterium for shipment of equivalent 5 kg D2O liquid over a 2-year period, to Egypt. \* Sigma Chemical Co. D-114. 84/05/15. 1p. 24768:341.

06020237 Forwards ltr of assurance re export of plant monitoring & display sys to Finland.  
BUSTICK, E.R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/05/17 ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 2pp. 24801:216.

06120168 License for Edlow Intl Co to export 139.860 kg U-235, contained in 3,780 kg U, to United Kingdom.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. WSTH/BNFL. 84/05/30 2pp. 24915:181.

06120170 License for Sigma Chemical Corp to export 5 kg deuterium oxide to Egypt.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. D-114. 84/06/04. 1p. 24915:180.

06120175 Amend 4 to Edlow Intl Co export license, extending expiration date from 840601 to 841231 provided no increase in total quantity or reexport of bulk tritium gas authorized.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/06/04. 1p. 24915:179.

06120180 Application for license to export 1,234 kg enriched UO2, containing 1,234 kg U-235, to Japan.  
OKADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-2F3-R1 (A). 84/05/18. 1p. 24915:178.

06140032 Informs of GE 840517 withdrawal of request for extension of export license. GE 840504 & 17 ltrs encl.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/05/31. STOIBER, C.R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 24939:248.

06140035 Requests withdrawal of 840504 request for extension of export license.  
WILSON, B.D. General Electric Co. BDW-081-84. 84/05/17. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 1p. 24939:250.

06140033 License for Nuclear Assurance Corp to import 205.7 kg U, as spent NRX & NRU reactor fuel, from Canada.  
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/06/05. 2pp. 24939:246.

06140039 Application for license to export nuclear fuel hardware, including tie plates & spacers, to West Germany.  
\* Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/25. 1p. 24939:245.

06140047 Application for license to export 15.6 kg deuterium to Canada.  
ABEL, G.F. Bio-Rad Laboratories. 84/05/23. 1p. 24939:232.

06140049 Forwards application to export spare parts for globe & gate valves to Belgium.  
ARNDT, G.E. Borg-Warner Corp. CGA-84-186. 84/05/25. HEMBY, E. NRC - No Detailed Affiliation Given. 1p. 24939:228.

06140053 Application for license to export spare parts for globe & gate valves, consisting of gates, stems, gaskets & discs to support valves, to Belgium.  
ARNDT, G.E. Borg-Warner Corp. A53748/A53983. 84/05/25. 1p. 24939:229.

06140052 License for NLO, Inc to export 998 kg depleted U to Canada.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/06/04. 2pp. 24939:222.

06140054 License for Westinghouse to export one intermediate range detector, Model 23774, to Belgium.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. ZE20702. 84/06/04. 1p. 24939:221.

06140058 Informs that License XSNM-2126 may be issued. No matl changed circumstances since issuance of License XSNM-2125.  
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/05/29. Assistant Director for Export/Import & International Safeguards. 1p. 24939:219.

06140061 Ltr of assurance re export of 139.86 kg U-235, contained in 3,780 kg U.  
DUBOIS, D. European Communities, Commission of. AOF/02/BNFL/2. 84/05/21. THORNE, C.E. Energy, Dept. of. 1p. 24939:279.

06140066 Application to extend licenses to export for 2 addl yrs.  
MORGENSTERN, A. Sigma Chemical Co. D-75. 84/06/01. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 2pp. 24939:206.

8406140071 Application to amend license to export, increasing quantity of U-235 to 1,314,400 kg.  
DUBOIS, D. European Communities, Commission of. RBU-433. 84/05/21. THORNE, C.E. Energy, Dept. of. 1p. 24939:280.

8406140073 Application to amend license to export, increasing quantity of U-235, contained in 1,533 kg U, enriched to 5% w/o max.  
CLARK, C.M. Braunkohle Transport & Storage, Inc. 84/05/23. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 24939:205.

8406140077 Forwards Mitsui & Co (USA), Inc application for export license for minor nuclear export. Ltr of assurance required. W/o encl.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/06/01. THORNE, C. Energy, Dept. of. 1p. 24939:205.

8406150022 Requests extension to License XB-1110 until 841201. License will apply for new license once summary of current end uses & other required data received from Amersham Intl.  
BROWN, L.R. Edlow International Co. 84/05/29. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 24936:106.

8406150024 Recommends issuance of License ISNM-84005 for Nuclear Assurance Corp to import up to 205.7 kg U, contained in irradiated fuel. No matl changed circumstances since issuance of Licenses ISNM-79008 & ISNM-81005.  
MOORE, R.N. Assistant Director for Export/Import & International Safeguards. 84/06/05. Assistant Director for Export/Import & International Safeguards. 1p. 24956:105.

8406150028 Forwards NUKEM, Omb 840523 telex, correcting end use statement, per 840517 telcon.  
HANNETT, B.A. Transnuclear, Inc. 84/05/23. WRIGHT, B. Office of International Programs, Director. 2pp. 24960:349.

8406150029 Informs of Eberline Instrument Corp 840522 request for withdrawal of application for License XSNM-2072.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/06/01. STOIBER, C. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 24960:347.

--8406150031 Requests cancellation of application for License XSNM-2072 per 840522 telcon.  
HARING, K. Eberline Instrument Corp. 84/05/22. WRIGHT, B. Office of International Programs, Director. 1p. 24960:348.

8406150047 Requests Executive Branch position re encl Transnuclear applications for licenses to export 24,405.9 kg UF6 to United Kingdom & Spain.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/05/24. STOIBER, C.R. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 24960:341.

8406150074 Corrects 840503 application for license to export enriched UF6. Heading should read Takahama Nuclear Power Plant 3.  
SHIBATA, Y. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5484-01. 84/05/17. Assistant Director for Export/Import & International Safeguards. 2pp. 24960:339.

8406200135 Application for license to import 1 fuel assembly, SAR-12, containing 14,434 kg U-235, in 457,214 kg U, from Spain. Fuel assembly being returned for repair or replacement.  
HERSCH, M.M. Westinghouse Electric Corp. MMH-510. 84/06/01. ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 2pp. 25051:357.

8406200141 Application for license to export five B10 proportion counters to West Germany.  
HEETHER, W. Westinghouse Electric Corp. ZE 10618. 84/06/04. 25051:356.

8406200268 Amend 1 to Sandvik Special Metal Corp export license, increasing quality of Zircaloy-4 guide tube corrosion samples for export from 60 to 100.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/06/12. 1p. 25051:219.

8406200270 License for Marubeni America Corp to export 717 kg U-235, contained in 24,355 kg U, to Japan.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. ZH0321. 84/06/12. 2pp. 25051:217.

8406200272 License for Westinghouse to export two fission chamber Model 2379B, to Canada.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. V2A00125. 84/06/12. 1p. 25051:355.

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000273 License for GA Technologies, Inc to export replacement parts components for use in nuclear reactor to Thailand.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. IEL-4091. 84/06/12. 1p. 25051:354.

000274 License for Sandvik Special Metals Corp to export 160 pieces Zircaloy-4 double thimble tubes to Japan.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. SSM-41135. 84/06/12. 1p. 25051:353.

000275 License for Westinghouse to export 12 first stage potting assemblies to Spain.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ZE20710. 84/06/08. 1p. 25051:352.

000320 Informs that License XSNM-2114 may be issued. No matl changed circumstances since issuance of License XSNM-2103.  
RE, R. N. Assistant Director for Export/Import & International Safeguards. 84/06/12. Assistant Director for Export/Import & International Safeguards. 1p. 25051:123.

000323 License for Mitsubishi Intl Corp to export 1,104 kg U-235, contained in 34,489 kg U, to Japan.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. HSA-5483-11. 84/06/12. 2pp. 25051:121.

000325 Application to amend export license, adding GETSCO as addl intermediate consignee.  
SDN, B. D. General Electric Co. BDW-091-84. 84/06/06.  
WRIGHT, B. L. Office of International Programs, Director. 1p. 25051:120.

000326 Informs that License XSNM-2122 may be issued. No matl changed circumstances since issuance of License XSNM-2103.  
RE, R. N. Assistant Director for Export/Import & International Safeguards. 84/06/12. Assistant Director for Export/Import & International Safeguards. 1p. 25051:119.

000327 Application to amend export license, extending expiration date by 5 yrs & increasing quantity of fuel by 975 g U-235, contained in 4.9 kg U, for export to Japan.  
RY, W. R. GA Technologies, Inc./General Atomic Co. IEL-6014.  
05/29. ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. 1p. 25051:118.

000350 Forwards two applications to export 44,530 kg U, enriched to 0.0X U-235, to West Germany. W/o one application.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
05/25. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 25051:116.

000352 Application for license to export 44,530 kg U, containing 380 kg U-235, to West Germany.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/05/25. 1p. 25051:117.

000358 Forwards revised application to export splintered UO2 fuel pellets to West Germany. Application dtd 840525 was unsigned.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
06/08. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 25066:200.

000369 Application for license to export 44,530 kg splintered UO2 fuel pellets, containing 1,384 kg U-235, to West Germany.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
14/06/08. 1p. 25066:201.

000373 Application to amend license to import, adding info omitted in 840601 application.  
SCH, M. M. Western Electric Corp. MMH-511. 84/06/04.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 25067:356.

000385 Forwards two applications to export 1,035 kg U-235, contained in 28,100 kg U & nuclear fuel hardware, to West Germany. W/o one application.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
05/31. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 25066:327.

000386 Application for license to export 1,035 kg U-235, contained

8406200394 Application for license to export fuel hardware, including spacers & tie plates, to West Germany.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
84/05/31. 1p. 25068:145.

8406200395 Application to amend export license, increasing quantity of matl to 6,003 kg U-235, contained in 214,191 kg U & extending validity date to 851231.  
HERSCH, M. M. Westinghouse Electric Corp. MMH-512. 84/06/04.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 25069:116.

8406200410 Application for license to export one compensated ionization chamber to Japan.  
POWELL, C. S. Reuter-Stokes, Inc. B-0249. 84/06/01. 1p. 25069:115.

8406200413 Application for license to export 2.66 Ci Cf-252, contained in seven sealed neutron radiation source pins, to Japan.  
\* Nissho Iwai American Corp. GBM-1605B. 84/05/31. 1p. 25069:114.

8406200422 Forwards two applications to export SNM, including, 1,130 kg U-235, contained in 32,273 kg U, to Belgium. W/o one application.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
84/05/31. ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 1p. 25065:357.

--8406200428 Application for license to export 1,130 kg U-235, contained in 32,273 kg U, to Belgium.  
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).  
84/05/31. 1p. 25065:358.

8406200446 Forwards application for export license for minor nuclear export. Ltr of assurance required.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/06/06. THORNE, C. Energy, Dept. of. 1p. 25069:113.

--8406200451 Application to amend license to export, increasing quantity of U-235, contained in 1,533 kg U.  
CLARK, C. M. Braunhohl Transport & Storage, Inc. 84/05/23.  
WRIGHT, B. L. Office of International Programs, Director. 1p. 25069:034.

8406200454 Forwards Transnuclear, Inc application for export license for minor nuclear export. Ltr of assurance required.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/06/08. HART, T. Energy, Dept. of. 1p. 25069:032.

--8406200459 Application to amend license to export, listing 28 kg U & 847.267 kg U-235 as being of Australian origin.  
HANNETT, B. A. Trane Co. RBV-295. 84/06/05. MOORE, N. Office of International Programs, Director. 1p. 25069:032.

8406210096 Application to amend license to export, extending expiration date for 5 yrs.  
MDWRY, W. R. GA Technologies, Inc./General Atomic Co. IEL-6015.  
84/05/29. ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. 1p. 25114:357.

8406210098 Amend 4 to GE export license, adding GETSCO as addl intermediate consignee for importation & delivery purposes.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. BDW-091-84. 84/06/12. 1p. 25069:344.

8406210304 Application for license to export 2.66 Ci Cf-252, contained in seven sealed neutron radiation source pins, to Japan.  
\* Nissho Iwai American Corp. GBM-1605A. 84/05/31. 1p. 25069:113.

8406260549 Requests Executive Branch position re Westinghouse application for amend to export license, increasing quantity of matl authorized for export to Spain to allow return of fuel assembly to US for repair or replacement.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/06/15. THORNE, L. E. Energy, Dept. of. 1p. 25158:055.

8406260552 Requests Executive Branch position re Exxon Nuclear Co. 840531 application for export license.  
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/06/15. THORNE, C. E. Energy, Dept. of. 1p. 25158:050.



260558 Requests Executive Branch position re Exxon Nuclear Co  
0531 application for export license  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. 84/06/15 THORNE, C.E. Energy, Dept. of. 1p.  
158:044.

260579 Application for license to export Pu-239 alpha calibr std  
Philippines  
INDUSA, G. Eberline Instrument Corp. SO NO 898870. 84/05/25. 1p.  
1518:036.

260581 Application for license to export listed equipment, including  
urto pellet press, Acrison feeders & oxidation furnace, to  
ited Kingdom.  
ZIMMERMAN, B. Braunkohle Transport & Storage, Inc. BW-BNFL/EG.  
06/11. 2pp. 25158:034.

260583 Amend 1 to GE export license, extending expiration date to  
1231.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. BDW-87-84. 84/06/14. 1p. 25158:033.

260587 License for Borg-Warner Corp to export spare parts for globe  
gate valves, consisting of gates, stems, gaskets & discs, to  
gium.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. A53748/A53983. 84/06/14. 1p. 25158:032.

260611 License for Nisslo Iwai American Corp to export 4,964  
rograms Cf-252, contained in seven sealed neutron  
iation source pins, to Japan.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. GBM-1605A. 84/06/21. 2pp. 25158:021.

260616 License for Nissho Iwai American Corp to export  
64 micrograms Cf-252, contained in seven neutron radiation  
source pins, to Japan.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. GBM-1605B. 84/06/21. 2pp. 25158:012.

260619 Amend 1 to Westinghouse license, adding U, in form of U  
xide sintered pellets, encapsulated in sealed tubes &  
tained in complete fuel assemblies, for export  
Yugoslavia.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. ZEBX 11007 ARS. 84/06/25. 1p. 25158:009.

260623 License for Reuter-Stokes, Inc to export one compensated  
iation chamber, Model RS-C1-2514-115, to Japan.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. B-0249. 84/06/21. 1p. 25157:362.

260628 License for Bio-Rad Labs to export 78 kg deuterium oxide  
Canada.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & International  
Safeguards. 84/06/14. 1p. 25157:361.

260422 Application for license to export 150 kg depleted UO2, as  
sintered pellets, to Canada.  
Westinghouse Electric Corp. MMH-520. 84/06/19. 1p. 25194:355.

260428 Application for license to export 12.38 kg U-235, contained  
62.5 kg UF6, to West Germany, End use statment encl.  
NETT, B.A. Transnuclear, Inc. NUK-451. 84/06/14. 7pp.  
74:347.

26280435 Forwards application for license to export 12.38 kg U-235,  
contained in 62.5 kg UF6, to West Germany.  
ANNETT, B.A. Transnuclear, Inc. 84/06/14. MOORE, N. Office of  
International Programs, Director. 1p. 25194:354.

260438 Application for license to export 2 uCi Pu-29, in nitrate  
t, to France.  
ZIMMERMAN, S. Humanoid Systems. 84/06/12. 1p. 25194:346.

260440 Informs that License XSNM-2109 may be issued. No matl changed  
umstances since issuance of License XSNM-2122.  
RE, R.N. Assistant Director for Export/Import & International  
Safeguards. 84/06/20. Assistant Director for Export/Import &  
International Safeguards. 1p. 25194:345.

260444 Forwards application to export 150 kg deuterium oxide to  
na, Hong Kong, Saudi Arabia & Egypt.  
JTR, T.A. Aldrich Chemical Co., Inc. (subs. of Sigma-Aldrich  
Co.). 84/06/11. HEMBY, E.H. Assistant Director for Export/Import  
International Safeguards. 1p. 25194:343.

--8406280456 Application for license to export 150 kg deuterium ox  
China, Hong Kong, Saudi Arabia & Egypt.  
\* Aldrich Chemical Co., Inc. (subs. of Sigma-Aldrich Corp.).  
84/06/11 1p. 25194:344.

8406280475 Application for license to export check valve CSC P/N  
NV02-15 to Canada.  
SMITH, N.L. Brunswick Co. N44070. 84/06/19. 1p. 25194:331.

8406280497 Application for license to export 100 nanocuries chlorid  
salt of Co-57, Co-60, Cs-137, Am-241, nitrate salt of natural U,  
to West Germany.  
GOLDMAN, S. Humanoid Systems. 84/06/12. 1p. 25194:330.

8406280499 License for Mitsubishi Intl Co to export 398 kg U-235,  
contained in 11,519 kg U, to Japan.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. HSA-5483-07. 84/06/20. 2pp. 25194:328.

8406280503 License for GE to export plant monitoring & display sys  
Finland.  
SHEA, J.R. Office of International Programs, Director. BDW-08-84  
84/06/22. 1p. 25194:327.

8406290134 Forwards application for export license for minor nuclea  
export, Ltr of assurance required.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. 84/06/20. THORNE, C.E. Energy, Dept. of. 1p.  
25225:258.

8406290151 Amend 3 to GA Co export license, reflecting change in nan  
of license & extending expiration date to 890701.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. IEL-1198. 84/06/20. 1p. 25211:361.

8406290156 Amend 2 to Sigma Chemical Co export license, extending  
expiration date to 860701.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. D-40. 84/06/25. 1p. 25211:360.

8406290165 License for Exxon Nuclear Co, Inc to export miscellaneous  
nuclear fuel hardware, including tieplates & spacers, to West  
Germany.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. 84/06/20. 1p. 25211:359.

8406290170 Application for license to export inverters, converters,  
frequency changers & generators, having multiphase electrical  
power output within range of 600 to 2,000 hertz, to Canada.  
HOLUB, P. Elgar Corp. 14239. 84/05/01. 1p. 25211:358.

8406290173 Application for license to export inverters, converters,  
frequency changers & generators, having multiphase electrical  
power output within range of 600 to 2,000 hertz, to United  
Kingdom.  
RORER, E.E. Elgar Corp. Z-2048. 83/09/10. 1p. 25211:357.

8406290281 Application for license to export 124,000 zirconium fuel  
tubes, 124,000 stainless steel springs & 248,000 zirconium  
end plugs to Sweden.  
HERSCH, M.M. Westinghouse Electric Corp. MMH-516. 84/06/18.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. 1p. 25211:356.

8406290284 Requests that application for license to export equipmen  
United Kingdom for non-nuclear end uses be expedited.  
HOLUB, P. Elgar Corp. Z 2048. 84/06/21. HEMBY, E. NRC - No  
Detailed Affiliation Given. 1p. 25211:355.

8406290286 Requests that application for license to export equipmen  
Canada for non-nuclear end uses be expedited.  
HOLUB, P. Elgar Corp. 14239. 84/06/21. HEMBY, E. NRC - No Deta  
Affiliation Given. 1p. 25211:354.

8406290287 License for Westinghouse to import 457.214 kg U, enriched  
to max of 3.15%, from Spain.  
ZIMMERMAN, J.V. Assistant Director for Export/Import & Internatio  
Safeguards. 84/06/25. 1p. 25211:353.

8406290290 License for Elgar Intl Corp to export one lot inverters,  
converters, frequency changers & generators having  
multiphase electrical power output within range of 600 to  
2,000 hertz, to Canada.  
SHEA, J.R. Office of International Programs, Director. 14239.  
84/06/25. 1p. 25211:352.

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8406290452 Comments on Elgar Intl Corp 840501 application for license to export inverters & converters to Canada. Application acceptable. License issued w/o normal 15-day waiting period. SHEA, J. R. Office of International Programs, Director. 84/06/25. Office of International Programs, Director. 1p. 25211:349.

8406290500 Application for license to export Check Valve CSC P/N N243-526-1 to Canada. SMITH, N. L. Brunswick Co. N40123 84/06/18. 1p. 25211:348.

8406290497 Submits findings re Westinghouse 840601 application for license to import 457.214 kg U, enriched to 3.157% U-235, from Spain. Import conforms to std provisions & will not constitute undue risk to public health. MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 84/06/25. Assistant Director for Export/Import & International Safeguards. 1p. 25211:348.



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| ETT, P.     | 8406140152*         | 50-352 G            | BOOKER, J. E.    | 8406110327          | 50-458 S            | BRITT, L. F.     | 8403300116*         | 50-                 |
| ETT, P. H.  | 8406230497*         | 50-317 G            | BOOKER, J. E.    | 8406110350          | 50-458 E            | BRITT, L. F.     | 8406050512          | 50-                 |
| BURN, T. A. | 8406140016*         | 50-412 A            | BOOKER, J. E.    | 8406120004          | 50-458 S            | BRITT, L. F.     | 8406060004          | 50-                 |
| R, J.       | 8406180134          | QA999               | BOOKER, J. E.    | 8406120421          | 50-458 S            | BRITT, L. F.     | 8406110312          | 50-                 |
| E, E. L.    | 8406060349          | 50-289 G            | BOOKER, J. E.    | 8406180002          | 50-458 S            | BRITT, L. F.     | 8406150114          | 50-                 |
| E, E. L.    | 8406060349          | 50-289 G            | BOOKER, J. E.    | 8406180203          | 50-458 S            | BRITT, L. F.     | 8406150227          | 50-                 |
| E, E. L.    | 8406060352          | 50-289 G            | BOOKER, J. E.    | 8406180222          | 50-458 S            | BRITT, L. F.     | 8406180430          | 50-                 |
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| E, E. L.    | 8406130134          | 50-289 G            | BOOKER, J. E.    | 8406210253          | 50-458 S            | BRITT, L. F.     | 8406290032          | 50-                 |
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| E, E. L.    | 8406200363          | 50-289 G            | BOOKER, J. E.    | 8406280137          | 50-458 S            | BRITMBERG, B. J. | 8406260227          | CON                 |
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| E, J. J.    | 8406210543*         | 50-250 G            | BORGEN, R. A.    | 8406180060*         | FDIA                | BROWN, C. H.     | 8406010317          | 50-                 |
| E, J. J.    | 8406210556*         | 50-413 G            | BORGEN, R. A.    | 8406190243*         | FDIA                | BROWN, E. J.     | 8406210298          | 50-                 |
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| E, J. J.    | 8406230384*         | 50-239 G            | BOSNAK, R. J.    | 8011240120*         | 50-329 A            | BROWN, G.        | 8406050377          | 50-                 |
| E, J. J.    | 8406250073*         | 50-321 G            | BOSNAK, R. J.    | 8112180030*         | 50-329 A            | BROWN, H. H.     | 8406010082          | 50-                 |
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| D.          | 8406210097          | NUREG               | BRADY, E. J.     | 8406120508          | 50-277 F            | BROWN, K. J.     | 8406040057          | 40-                 |
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| MAN, J. R.  | 8406230056*         | 50-382 G            | BRADFORD, L.     | 8406150300          | 50-289 G            | BROWN, N.        | 8406040218          | 50-                 |
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| R, W.         | 8406040125       | 50-416 S         | CHANG, T. Y.       | 8406190119*      | FOIA             | CHRISTMAN, J. N. | 8406060429       | 50-              |
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| R, W.         | 8406050516       | 50-416 S         | CHAPLIN, S. D.     | 8406280162       | 50-320 S         | CHRISTMAN, J. N. | 8406060434*      | 50-              |
| R, W.         | 8406070256       | 50-416 S         | CHARNLEY, J. S.    | 8406060236       | TOPREP           | CHRISTNOT, E.    | 8406120323*      | 50-              |
| R, W.         | 8406190201       | 50-416 S         | CHARNOFF, G.       | 8406050332       | PR               | CHRISTOFFER, C.  | 8406120198*      | 50-              |
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| R, B.         | 8406260411*      | 50-482 A         | CHAUDHARY, S. K.   | 8406050168*      | 50-352 G         | CHRISTOPHER, R.  | 8406210409       | 50-              |
| ELL, L. L.    | 8406230239       | NUREG            | CHECK, P. S.       | 8406070209*      | 50-259 P         | CHRISTOPHER, R.  | 8406210411       | 50-              |
| K, B.         | 8406190162       | 50-97 F          | CHEN, W. P.        | 8102120405*      | 50-329 G         | CHRISTOPHER, R.  | 8406210436*      | 50-              |
| R, S.         | 8406200216*      | 50-454 G         | CHEN, W. P.        | 8102270031*      | 50-329 T         | CHRISTOPHER, W.  | 8406040224       | 50-              |
| C, L.         | 8406050237       | 40-8674          | CHEHNITSKY, D. M.  | 8406210400       | PT21             | CHUNG, D. H.     | 8406150327*      | WAS              |
| C, L.         | 8406050477       | 40-8675          | CHEERNY, F. C.     | 8111090735*      | FOIA             | CHUNG, D. H.     | 8406150331*      | WAS              |
| C, L.         | 8406250116*      | 40-8681          | CHEUNG, L.         | 8406150008*      | 50-412 G         | CHUNG, J. W.     | 8406010384*      | 50-              |
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| WAY, J. W.    | 8406270117       | NUREG            | CHILK, S. J.       | 8405040307       | 50-537 G         | CHURCH, B. W.    | 8406200314       | 50-              |
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| IN, H. R.     | 8406190317          | TOPREP              | DIEDERICH, G. J. | 8406120425          | 50-373 S            | DIXON, D. W.     | 8406140223          | 50                  |
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| IN, H. R.     | 8406200550          | GEN TEC IS          | DIEDERICH, G. J. | 8406180290          | 50-374 S            | DIXON, D. W.     | 8406280453          | 50                  |
| IN, H. R.     | 8406210034          | MISC                | DIEDERICH, G. J. | 8406180292          | 50-374 S            | DOBRANICH, D.    | 8406040023          | MI                  |
| IN, H. R.     | 8406210340          | 50-304 P            | DIEDERICH, G. J. | 8406180328          | 50-373 S            | DODD, C. V.      | 8406210100          | MI                  |
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| Y. W. D.   | 8406260309*      | QA999            |        | KEPPLER, J. G.   | 8406120164*      | 50-329  | U                | KIRK, G. B.      | 8406130077  | 50 |
| E. M.      | 8406050246*      | 50-388           | Q      | KEPPLER, J. G.   | 8406120166*      | 50-329  | A                | KIRK, G. B.      | 8406190307  | 50 |
| E. M.      | 8406230477*      | 50-387           | Q      | KEPPLER, J. G.   | 8406120559*      | 50-329  | Q                | KIRK, W. F.      | 8406080215* | 70 |
| J. A.      | 8404190353*      | 50-298           | Q      | KEPPLER, J. G.   | 8406150082       | 50-329  | H                | KIRKLAND, M. W.  | 8406150298  | 50 |
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| L.         | 8406150013       | 50-286           | R      | KEPPLER, J. G.   | 8406260143       | 50-483  | A                | KIRSCH, D. F.    | 8406050293* | 50 |
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| W. J.      | 8406110277       | 50-275           | S      | KERR, G. W.      | 8406120612*      | 27-10   |                  | KLEINSORGE, W.   | 8406190129* | 50 |
| W. J.      | 8406120003       | 50-275           | S      | KERR, G. W.      | 8406120613*      | FOIA    |                  | KLEINSORGE, W.   | 8406210543* | 50 |
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| J. J.      | 8406110344       | 50-352           | E      | KERR, G. W.      | 8406200398       | NUREG   |                  | KNIEL, K.        | 8406190094* | FO |
| J. S.      | 8405070325       | 50-352           | S      | KERR, W.         | 8406220235*      | 50-2    | Q                | KNIEL, K.        | 8406190099* | FO |
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| R. J. G.   | 8406250008*      | QA999            |        | KEPPLER, J. G.   | 8406120142*      | 50-329  | Q                | KIRK, G. B.      | 8406050393  | 50 |
| R. J. G.   | 8406260309*      | QA999            |        | KEPPLER, J. G.   | 8406120164*      | 50-329  | U                | KIRK, G. B.      | 8406130077  | 50 |
| R. J. G.   | 8406050246*      | 50-388           | Q      | KEPPLER, J. G.   | 8406120166*      | 50-329  | A                | KIRK, G. B.      | 8406190307  | 50 |
| R. J. G.   | 8406230477*      | 50-387           | Q      | KEPPLER, J. G.   | 8406120559*      | 50-329  | Q                | KIRK, W. F.      | 8406080215* | 70 |
| R. J. G.   | 8404190353*      | 50-298           | Q      | KEPPLER, J. G.   | 8406150082       | 50-329  | H                | KIRKLAND, M. W.  | 8406150298  | 50 |
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| LD, C. E.   | 8406280081*         | 71-9006             | MARSHALL, J. G. | 8406050138          | 50-373              | P       | MARTIN, T. T.       | 8406140164          | 50-354      |        |
| LD, C. E.   | 8406280414          | 71-6698             | MARSHALL, J. G. | 8406050194          | 50-373              | F       | MARTIN, T. T.       | 8406140175          | 50-247      |        |
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| S.          | 8310210373*         | 50-324              | P               | MARSHALL, J. R.     | 8406040269          | 50-313  | S                   | MARTIN, T. T.       | 8406140203  | 50-293 |
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| J. B.       | 8406060364          | ORG                 | MARSHALL, J. R. | 8406040280*         | 50-313              | P       | MARTIN, T. T.       | 8406140238          | 50-244      |        |
| J. B.       | 8406060453          | ORG                 | MARSHALL, J. R. | 8406050085          | 50-313              | G       | MARTIN, T. T.       | 8406140252          | 50-286      |        |
| J. B.       | 8406060455          | ORG                 | MARSHALL, J. R. | 8406050298*         | 50-313              | P       | MARTIN, T. T.       | 8406150005          | 50-412      |        |
| J. B.       | 8406060458          | ORG                 | MARSHALL, J. R. | 8406050494          | 50-368              | S       | MARTIN, T. T.       | 8406150026          | 50-220      |        |
| J. B.       | 8406060460          | ORG                 | MARSHALL, J. R. | 8406050495          | 50-368              | S       | MARTIN, T. T.       | 8406150242          | 50-334      |        |
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| M. W. J.    | 8406260320*         | 50-199              | G               | MARSHALL, J. R.     | 8406120357          | 50-368  | P                   | MARTIN, T. T.       | 8406200161  | 50-320 |
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| TY, R. A.  | 8406140194*         | 50-29 G             | MCKEE, E. S.     | 8406010200*         | 50-348 P            | MILLER, D. B.  | 8406050124*         | 50-3                |
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| E. C.      | 8406080138*         | 50-387 G            | MCLEAREN, T.     | 8406190053          | CONTRACT            | MILLER, D. E.  | 8406230050          | 50-37               |
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| C.        | 8406290198*         | 50-352 F            | SCARANO, R. A.    | 8406260265          | 50-361 G            | SCHUYLER, J. O.   | 8406120487          | 50-                 |
| C.        | 8406210556*         | 50-413 G            | SCARANO, R. A.    | 8406260520          | 50-344 G            | SCHUYLER, J. O.   | 8406130097          | 50-                 |
| C.        | 8406230384*         | 50-259 G            | SCHAEFFER, D. W.  | 8406180363*         | 50-139 G            | SCHUYLER, J. O.   | 8406150064          | 50-                 |
| C. L. W.  | 8406080167*         | 50-286 G            | SCHAEFFER, M. J.  | 8406130026*         | 50-329 T            | SCHUYLER, J. O.   | 8406150070          | 50-                 |
| I. R. M.  | 8406110381          | WASTE MGT           | SCHAEFFER, S. A.  | 8406040320*         | 50-400 T            | SCHUYLER, J. O.   | 8406150221          | 50-                 |
| Y, Z.     | 8406120614*         | FOIA                | SCHAEFFER, J. A.  | 8406110147          | 27-39               | SCHUYLER, J. O.   | 8406180228          | 50-                 |
| Y, Z. R.  | 8208050056*         | 50-329 A            | SCHAEFFER, J. A.  | 8406190515          | 27-48               | SCHUYLER, J. O.   | 8406180267          | 50-                 |
| Y, Z. R.  | 8211190322*         | FOIA                | SCHAUER, F. P.    | 7904030181*         | 50-329 A            | SCHUYLER, J. O.   | 8406200187          | 50-                 |
| Y, Z. R.  | 8406070141*         | 50-293 P            | SCHNEIDER, C.     | 8406150043*         | 50-329 G            | SCHUYLER, J. O.   | 8406210384          | 50-1                |
| Y, Z. R.  | 8406080060*         | 70-1100             | SCHNEIDT, D. J.   | 8406140111          | 50-322 G            | SCHUYLER, J. O.   | 8406290008          | 50-2                |
| Y, Z. R.  | 8406080232*         | 70-398              | SCHNEIDT, D. J.   | 8406140111          | 50-322 G            | SCHUYLER, J. O.   | 8406290078          | 50-2                |
| Y, Z. R.  | 8406060068          | 50-400 G            | SCHERER, A. E.    | 8406010276          | 50-470 A            | SCHUYLER, J. O.   | 8406290127          | 50-2                |
| Y, Z. R.  | 8406080270          | 50-259 X            | SCHERER, A. E.    | 8406060302          | PR                  | SCHUYLER, J. O.   | 8406290309          | 50-2                |
| Y, Z. R.  | 8406080284          | PRDQ                | SCHERER, A. E.    | 8406130038          | TOPREP              | SCHUYLER, J. O.   | 8406290330          | 50-2                |
| Y, Z. R.  | 8406210020          | 50-280 Y            | SCHERER, A. E.    | 8406180145          | TOPREP              | SCHUYLER, J. O.   | 8406290536          | 50-2                |
| Y, Z. R.  | 8406260539          | PRDQ                | SCHERER, A. E.    | 8406260342          | TOPREP              | SCHWENGER, E. R.  | 8406070163*         | 50-4                |
| Y, Z. R.  | 8406070195*         | 50-259 P            | SCHERER, A. E.    | 8406260380          | 50-309 P            | SCHWENGER, A.     | 8406010034          | 50-3                |
| Y, Z. R.  | 8406120340          | 40-672              | SCHUEVER, J. H.   | 8406230478*         | COMMISSION          | SCHWENGER, A.     | 8406050025          | 50-3                |
| Y, Z. R.  | 8406120157*         | 50-155 G            | SCHIERLING, H.    | 8406060016          | 50-275 P            | SCHWENGER, A.     | 8406050029*         | 50-3                |
| Y, Z. R.  | 8305110051*         | 50-329 A            | SCHIFF, A. J.     | 8406040145*         | 50-309 P            | SCHWENGER, A.     | 8406060391          | 50-4                |
| Y, Z. R.  | 8010230484*         | 50-298 P            | SCHIFF, A. J.     | 8406040145*         | 50-309 P            | SCHWENGER, A.     | 8406060396*         | 50-4                |
| Y, Z. R.  | 8307190305*         | 50-329 A            | SCHLAU, P.        | 8406080124          | 50-333 S            | SCHWENGER, A.     | 8406070162*         | 50-3                |
| Y, Z. R.  | 8308090823*         | FOIA                | SCHMERTZ, J. C.   | 8406260242*         | 50-413 A            | SCHWENGER, A.     | 8406120068          | 50-3                |
| Y, Z. R.  | 8308260222*         | FOIA                | SCHMIDT, S. P.    | 8406020310          | 70-1308             | SCHWENGER, A.     | 8406200017          | 50-3                |
| Y, Z. R.  | 8402130578*         | FOIA                | SCHMIDT, E. R.    | 8406060085*         | 50-352 T            | SCHWENGER, A.     | 8406200018          | 50-4                |
| Y, Z. R.  | 8402140590*         | 50-388 P            | SCHMIDT, E. R.    | 8406140098*         | 50-352 T            | SCHWENGER, A.     | 8406200020          | 50-4                |
| Y, Z. R.  | 8406190111*         | FOIA                | SCHMIDT, H.       | 8406060092          | 50-445 K            | SCHWENGER, A.     | 8406200297          | 50-3                |
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| Y, Z. R.  | 8406230032*         | CONTRACT            | SCHMIDT, H. C.    | 8406260113          | 50-445 A            | SCHWENGER, A.     | 8406210082          | 50-3                |
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| Y, Z. R.  | 8406050291          | 50-311 S            | SCHNEIDER, M.     | 8406130320*         | 50-322 G            | SCHWENGER, A.     | 8406210170          | 50-3                |
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| C. F.        | 8406120319       | 50-423 G         | SHEPPARD, J. J.  | 8406120381       | TOPREP           | SIMMONS, M. A.  | 8406230239       | NURE             |
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| C. F.        | 8406180164       | 50-213 F         | SHERR, T. S.     | 8406250393       | 70-1426          | SINDERBRAND, C. | 8406270164       | WAST             |
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| C. F.        | 8406220248       | 50-423 E         | SHERR, T. S.     | 8406290245       | 50-266 F         | SINGH, H.       | 8103160992*      | 50-3             |
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| C.           | 8406250383       | 50-322 G         | SHEUMAKER, R. E. | 8103110801*      | 50-329 T         | SINGH, H. N.    | 8202050094*      | 50-3             |
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| E. W. C.     | 8406230589       | 50-285 G         | SHIBATA, Y.      | 8406150074       | XPORTLIC         | SINISI, J. M.   | 8406190317       | 50-2             |
| E. W. C.     | 8406250369       | 50-285 G         | SHIDELER, T. J.  | 8406180057*      | FOIA             | SINISI, J. M.   | 8406280527       | 50-2             |
| N. S. J.     | 8406080148       | 50-482 S         | SHIDELER, T. J.  | 8406180058*      | FOIA             | SINKIN, L.      | 8406130231       | 50-4             |
| N. S. J.     | 8406180240       | 50-483 G         | SHIDELER, T. J.  | 8406180061*      | FOIA             | SINKIN, L.      | 8406150339       | 50-4             |
| N. S. J.     | 8406180446       | 50-483 G         | SHIDELER, T. J.  | 8406180071*      | FOIA             | SKALSKI, J. R.  | 8406040139       | NURE             |
| J. C.        | 8404180171*      | 50-220 P         | SHIDELER, T. J.  | 8406180160*      | FOIA             | SKEERS, D. M.   | 8406180033*      | FOIA             |
| R. S. C. D.  | 8008250386*      | 50-329 A         | SHIDELER, T. J.  | 8406180163*      | FOIA             | SKEERS, D. M.   | 8406180036*      | FOIA             |
| R. S. D.     | 8403220146*      | 50-329 G         | SHIDELER, T. J.  | 8406180170*      | FOIA             | SKOW, M.        | 8406010366*      | 50-4             |
| D. E.        | 8406080023       | 50-335 P         | SHIDELER, T. J.  | 8406210562       | PT21             | SKOW, M. E.     | 8406180374*      | 50-2             |
| T. B. L.     | 8406010450       | 70-2988          | SHIDELER, T. J.  | 8406230004       | PT21             | SLAGGIE, E. L.  | 8207160050*      | FOIA             |
| T. B. L.     | 8406070099       | 70-2947          | SHIDELER, T. J.  | 8406230006       | PT21             | SLY, G.         | 8406110330*      | 50-3             |
| Z. A. W.     | 8406190080*      | FOIA             | SHIELDS, J.      | 8406120016       | 50-374 S         | SMITH, B.       | 8406150332       | 50-2             |
| Z. A. W.     | 8406190103*      | FOIA             | SHIELDS, S. W.   | 8406180279*      | 50-546 G         | SMITH, C. F.    | 8406220261*      | 50-4             |
| S. A. C.     | 8406180292       | 50-374 S         | SHIFFER, J. D.   | 8406110277       | 50-275 S         | SMITH, C. F.    | 8406220283*      | 50-2             |
| NANCE, G. E. | 8406060196*      | 50-255 G         | SHIFFER, J. D.   | 8406120003       | 50-275 S         | SMITH, D.       | 8406040214       | 50-2             |
| W. J.        | 8406270128*      | FOIA             | SHIFFER, J. D.   | 8406270381       | 50-275 S         | SMITH, D. L.    | 8406190216       | 50-2             |
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| R. W. D.     | 8406010316       | 50-263 G         | SHOEMAKER, C. J. | 8406080141       | 50-322 G         | SMITH, E. M.    | 8406190593*      | CONTR            |
| R. W. D.     | 8406020074*      | 50-329 A         | SHOEMAKER, C. J. | 8406200344       | 50-322 G         | SMITH, G. C.    | 8406120337*      | 50-1             |
| R. W. D.     | 8406020187*      | FOIA             | SHOEMAKER, C. J. | 8406200383       | 50-289 G         | SMITH, G. C.    | 8406230556*      | 50-2             |
| R. W. D.     | 8406020192*      | 50-329 G         | SHOEMAKER, C. J. | 8406270276       | 50-322 G         | SMITH, G. J.    | 8406140041       | WASTE            |
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| R. W. D.     | 8406050016*      | 50-329 A         | SHOEMAKER, C. J. | 8406290343       | 50-275 G         | SMITH, I. W.    | 8406080122       | 50-4             |
| R. W. D.     | 8406050506       | 50-135 S         | SHOEMAKER, C. J. | 8406290391       | 50-275 G         | SMITH, I. W.    | 8406120229       | 50-4             |
| R. W. D.     | 8406120010*      | 50-329 A         | SHOLLY, S. C.    | 8406190031       | FOIA             | SMITH, I. W.    | 8406220201       | 50-2             |
| R. W. D.     | 8406120012*      | 50-329 A         | SHOLLY, S. C.    | 8406190049       | FOIA             | SMITH, I. W.    | 8406270116       | 50-3             |
| R. W. D.     | 8406120071*      | 50-329 A         | SHOOK, T. A.     | 8406180156*      | FOIA             | SMITH, I. W.    | 8406270345       | 50-4             |
| R. W. D.     | 8406140119       | 50-10 G          | SHORT, S. A.     | 8406210448       | NURE             | SMITH, I. W.    | 8406270097       | 50-4             |
| R. W. D.     | 8406140142       | 50-295 G         | SHOTKIN, L. M.   | 8406140075       | 50-261 P         | SMITH, J. C.    | 8406120386       | 50-3             |
| R. W. D.     | 8406150033       | 50-373 G         | SHULTZ, R.       | 8403220146*      | 50-329 G         | SMITH, J. D.    | 8406020363*      | 50-3             |
| R. W. D.     | 8406150035*      | 50-373 G         | SHUM, E. Y.      | 8406010490       | 70-398           | SMITH, J. H.    | 8406210100       | NURE             |
| R. W. D.     | 8406150142       | 50-254 G         | SHUM, E. Y.      | 8406020383       | 70-398           | SMITH, L. E.    | 8406180431*      | 70-2             |
| R. W. D.     | 8406180390       | 50-282 G         | SHUM, E. Y.      | 8406190513*      | 70-36            | SMITH, M.       | 8406070233*      | 50-4             |
| R. W. D.     | 8406250039       | 50-409 G         | SHUSTO, L.       | 8406150259*      | 50-206 S         | SMITH, M. A.    | 8406020311       | 40-8             |
| R. W. D.     | 8406250041*      | 50-409 G         | SHUSTO, L.       | 8406150265*      | 50-206 S         | SMITH, N. L.    | 8406280475       | XPORT            |
| R. W. D.     | 8406260095       | 50-373 G         | SHYLOCK, M. B.   | 8406210489*      | 50-390 G         | SMITH, N. L.    | 8406290500       | XPORT            |
| R. W. D.     | 8406260388       | 50-155 G         | SHYLOCK, M. B.   | 8406220112*      | 50-62 G          | SMITH, P. A.    | 8406020434*      | CONTR            |
| R. W. D.     | 8406280088       | 50-346 G         | SHYLOCK, M. B.   | 8406220177*      | 50-390 G         | SMITH, P. A.    | 8406040019*      | CONTR            |
| R. W. D.     | 8406280096       | 50-155 S         | SIEBER, J. D.    | 8406210309       | 50-334 P         | SMITH, P. A.    | 8406040027*      | CONTR            |
| HER, J. A.   | 8406150366       | WASTE MGT        | SIEGEL, B. L.    | 8406230465       | 50-461 A         | SMITH, P. A.    | 8406040075*      | CONTR            |
| KY, M.       | 8406010124*      | 50-333 G         | SIEGEL, B. L.    | 8406200549       | 50-298 P         | SMITH, P. A.    | 8406060040*      | CONTR            |
| KY, M.       | 8406260264*      | 50-309 G         | SILBERG, J. E.   | 8406080189       | PR               | SMITH, P. A.    | 8406130020*      | CONTR            |
| KY, M. M.    | 8406080240*      | 50-29 G          | SILBERG, J. E.   | 8406080208       | PR               | SMITH, P. A.    | 8406140046*      | CONTR            |
| KY, M. M.    | 8406120346*      | 50-387 G         | SILBERG, J. E.   | 8406130224       | 50-440 G         | SMITH, P. A.    | 8406150081*      | CONTR            |
| KY, M. M.    | 8406140226*      | 50-244 G         | SILBERG, J. E.   | 8406130224       | 50-440 G         | SMITH, P. A.    | 8406150330*      | CONTR            |
| KY, M. M.    | 8406260428*      | 50-334 G         | SILBERG, J. E.   | 8406190152       | 50-440 G         | SMITH, P. A.    | 8406250094*      | CONTR            |
| J. R.        | 8403230414*      | FOIA             | SILBERG, J. E.   | 8406190152       | 50-440 G         | SMITH, P. A.    | 8406260070*      | 50-3             |
| J. R.        | 8406180094*      | FOIA             | SILBERG, J. E.   | 8406190226       | 50-482 G         | SMITH, P. A.    | 8406260498*      | CONTR            |
| N. J. B.     | 8406020329       | 40-8064          | SILBERG, J. E.   | 8406190226       | 50-482 G         | SMITH, P. A.    | 8406260503*      | CONTR            |
| FROM, R. T.  | 8406040174       | 50-315 S         | SILBERG, J. E.   | 8406190326       | 50-440 G         | SMITH, P. A.    | 8406260510*      | CONTR            |
| FROM, R. T.  | 8406040185*      | 50-315 S         | SILBERG, J. E.   | 8406190326       | 50-440 G         | SMITH, R.       | 8406010297*      | 50-3             |
| O. R.        | 8406130318       | 50-322 G         | SILBERG, J. E.   | 8406250380       | 50-482 G         | SMITH, R. D.    | 8406010446       | 40-8             |
| O. R.        | 8406130318       | 50-322 G         | SILBERG, J. E.   | 8406250380       | 50-482 G         | SMITH, R. D.    | 8406010485       | 40-8             |
| H. S.        | 8406150056       | 50-219 S         | SILBERG, J. E.   | 8406250381       | 50-482 G         | SMITH, R. D.    | 8406010487       | 40-4             |
| E. T.        | 8406230497*      | 50-317 G         | SILBERG, J. E.   | 8406250381       | 50-482 G         | SMITH, R. D.    | 8406040186       | 40-8             |
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| T. S. K.     | 8406190099*      | FOIA             | SILBERG, J. E.   | 8406270119       | 50-482 G         | SMITH, R. D.    | 8406040217       | 40-13            |

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| H. H.     | 8406150302       | 50-352 G         | SRINIVASAN, M.    | 8301280415*      | 50-329 A         | STELLO, V.        | 8406280412       | REVI             |
| H. S.     | 8406150340       | 50-352 G         | ST LAURENT, N.    | 8403020292       | 50-29 R          | STELLO, V.        | 8406290327       | REVI             |
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| 429              | 8406260106         | 84/06/15    | 40-8431          |
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| 8006240742       | 8405220481         | 84/05/17    | 50-329           |
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| 8006250474       | 8405220481         | 84/05/17    | 50-329           |
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| 8006260153       | 8406070106         | 84/03/19    | 50-324           |
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| 8008060622       | 8405220481         | 84/05/17    | 50-329           |
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| 8008250386       | 8405220481         | 84/05/17    | 50-329           |
| 8009040463       | 8405220481         | 84/05/17    | 50-329           |
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| 8405220481         | 84/05/17    | 50-329           | T | 8112180030       | 8405220481         | 84/05/17    | 50-3             |
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| 8405220481         | 84/05/17    | 50-329           | T | 8202030053       | 8405220481         | 84/05/17    | 50-3             |
| 8405220481         | 84/05/17    | 50-329           | T | 8202050085       | 8405220481         | 84/05/17    | 50-3             |
| 8405220481         | 84/05/17    | 50-329           | T | 8202050089       | 8405220481         | 84/05/17    | 50-3             |
| 8405220481         | 84/05/17    | 50-329           | T | 8202050092       | 8405220481         | 84/05/17    | 50-3             |
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| 8405220481         | 84/05/17    | 50-329           | T | 8202050095       | 8405220481         | 84/05/17    | 50-3             |
| 8405220481         | 84/05/17    | 50-329           | T | 8202050097       | 8405220481         | 84/05/17    | 50-3             |
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| 8406180030         | 84/03/20    | FOIA             |   | 8204290372       | 8405220481         | 84/05/17    | 50-3             |
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| 8405220481         | 84/05/17    | 50-329           | E | 8206290012       | 8405220481         | 84/05/17    | 50-3             |
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| 8405220481         | 84/05/17    | 50-329           | A | 8207230194       | 8405220481         | 84/05/17    | 50-3             |
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| 8406180030         | 84/03/20    | FOIA             |   | 8208050056       | 8405220481         | 84/05/17    | 50-3             |
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| 390125           | 8406180030         | 84/03/20    | FOIA             |  | 8402130578       | 8406070106         | 84/03/19    | FOIA             |  |
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| 590048           | 8406180030         | 84/03/20    | FOIA             |  | 8404190353       | 8404190343         | 84/03/19    | 50-3             |  |
| 600050           | 8405220481         | 84/05/17    | 50-329 F         |  | 8404200240       | 8406260086         | 84/03/29    | COM              |  |
| 600452           | 8405220481         | 84/05/17    | 50-329 A         |  | 8404230301       | 8404230299         | 84/03/28    | 50-3             |  |
| 600436           | 8406070106         | 84/03/19    | FOIA             |  | 8404230418       | 8404230414         | 84/04/03    | 50-2             |  |
| 600031           | 8405220481         | 84/05/17    | 50-329 A         |  | 8404230421       | 8404230414         | 84/04/03    | 50-2             |  |
| 6010208          | 8405220481         | 84/05/17    | 50-329 A         |  | 8404240382       | 8404240322         | 84/04/20    | 50-3             |  |
| 6001169          | 8405220481         | 84/05/17    | 50-329 A         |  | 8404250179       | 8406040155         | 84/03/18    | 50-3             |  |
| 6010662          | 8405220481         | 84/05/17    | 50-329 A         |  | 8404250287       | 8406040294         | 84/03/22    | 50-4             |  |
| 6040882          | 8405220481         | 84/05/17    | 50-329 A         |  | 8405040184       | 8406220093         | 84/06/20    | 50-4             |  |
| 6060551          | 8405220481         | 84/05/17    | 50-329 A         |  | 8405040187       | 8406220093         | 84/06/20    | 50-4             |  |
| 600427           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405070352       | 8405070325         | 84/04/19    | 50-3             |  |
| 610051           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405090007       | 8406050418         | 84/06/01    | 50-3             |  |
| 610221           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405110061       | 8405110058         | 84/04/25    | 50-3             |  |
| 610244           | 8405220481         | 84/05/17    | FOIA             |  | 8405140581       | 8406200403         | 84/06/06    | 50-3             |  |
| 620254           | 8406070106         | 84/03/19    | 50-374 P         |  | 8405160455       | 8406150323         | 84/05/03    | COM              |  |
| 620354           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405160415       | 8406190139         | 84/03/29    | 50-3             |  |
| 630085           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405170340       | 8406080142         | 84/03/25    | 50-3             |  |
| 630437           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405170343       | 8406080142         | 84/03/25    | 50-3             |  |
| 680019           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405180168       | 8406060016         | 84/03/18    | 50-3             |  |
| 680324           | 8402030156         | 84/01/26    | 50-369 P         |  | 8405210040       | 8405210037         | 84/05/10    | 50-              |  |
| 690019           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405210305       | 8406080294         | 84/06/01    | TDPI             |  |
| 690344           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405210405       | 8406150087         | 84/05/31    | 50-3             |  |
| 6902124          | 8405220481         | 84/05/17    | 50-329 A         |  | 8405210691       | 8406130319         | 84/06/03    | 50-              |  |
| 6902162          | 8406070106         | 84/03/19    | 50-259 P         |  | 8405220318       | 8405220314         | 84/05/10    | 50-              |  |
| 6902170          | 8405220481         | 84/05/17    | 50-329 A         |  | 8405220322       | 8405220314         | 84/05/10    | 50-              |  |
| 703049           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405230055       | 8405220481         | 84/05/17    | 50-              |  |
| 703401           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405230058       | 8405220481         | 84/05/17    | 50-              |  |
| 701028           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405230072       | 8405220481         | 84/03/17    | 50-              |  |
| 703035           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405230137       | 8406210299         | 84/05/23    | FOI              |  |
| 70347            | 8405220481         | 84/05/17    | 50-329 A         |  | 8405230404       | 8406180030         | 84/03/20    | FOI              |  |
| 790421           | 8405220481         | 84/05/17    | 50-329 G         |  | 8405230414       | 8406180030         | 84/03/20    | FOI              |  |
| 790488           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405240448       | 8405220481         | 84/03/17    | 50-              |  |
| 7900559          | 8405220481         | 84/05/17    | 50-329 A         |  | 8405240453       | 8405220481         | 84/03/17    | 50-              |  |
| 790653           | 8405220481         | 84/05/17    | 50-329 E         |  | 8405240464       | 8405220481         | 84/03/17    | 50-              |  |
| 7906079          | 8405220481         | 84/05/17    | 50-329 A         |  | 8405240467       | 8405220481         | 84/03/17    | 50-              |  |
| 790265           | 8406070106         | 84/03/19    | FOIA             |  | 8405240473       | 8405220481         | 84/03/17    | 50-              |  |
| 790823           | 8406070106         | 84/03/19    | FOIA             |  | 8405240478       | 8405220481         | 84/03/17    | 50-              |  |
| 790415           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405240487       | 8405220481         | 84/03/17    | 50-              |  |
| 790024           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405240491       | 8405220481         | 84/03/17    | 50-              |  |
| 790287           | 8406290103         | 84/06/08    | 50-280 P         |  | 8405240496       | 8405220481         | 84/03/17    | 50-              |  |
| 790631           | 8406180030         | 84/03/20    | FOIA             |  | 8405260185       | 8406250054         | 84/06/15    | COM              |  |
| 790222           | 8406070106         | 84/03/19    | FOIA             |  | 8405260305       | 8405260300         | 84/04/19    | 50-              |  |
| 790023           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405260307       | 8405260300         | 84/04/19    | 50-              |  |
| 790052           | 8405220481         | 84/05/17    | 50-329 A         |  | 8405260314       | 8405260300         | 84/04/19    | 50-              |  |
| 790058           | 8406070106         | 84/03/19    | 50-333 P         |  | 8405290003       | 8405290002         | 84/05/15    | COM              |  |



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

| SESSION NUMBER |                    |             |                  |   | ACCESSION NUMBER |                    |             |                  |  |
|----------------|--------------------|-------------|------------------|---|------------------|--------------------|-------------|------------------|--|
| SURE           | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |   | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |  |
| 00023          | 8405310295         | 84/05/10    | 50-366           | P | 8406010287       | 8406010281         | 84/05/24    | 50-3             |  |
| 00138          | 8406120058         | 84/05/29    | 50-228           | F | 8406010292       | 8406010289         | 84/05/08    | 50-3             |  |
| 00172          | 8405290169         | 84/05/17    | 71-5364          |   | 8406010293       | 8406010290         | 84/05/15    | 50-3             |  |
| 00310          | 8405290307         | 84/05/22    | 50-271           | I | 8406010295       | 8406010281         | 84/05/24    | 50-3             |  |
| 00320          | 8405290307         | 84/05/22    | 50-271           | I | 8406010297       | 8406010286         | 84/04/25    | 50-3             |  |
| 00323          | 8405290307         | 84/05/22    | 50-271           | I | 8406010298       | 8406010290         | 84/05/15    | 50-3             |  |
| 00376          | 8406190343         | 84/06/18    | 50-329           | A | 8406010302       | 8406010301         | 84/05/18    | 50-3             |  |
| 00104          | 8405300097         | 84/05/17    | 50-322           | G | 8406010306       | 8406010301         | 84/05/18    | 50-3             |  |
| 00109          | 8405300097         | 84/05/17    | 50-322           | G | 8406010308       | 8406010303         | 84/05/24    | 50-3             |  |
| 00116          | 8405300097         | 84/05/17    | 50-322           | G | 8406010309       | 8406010304         | 84/05/17    | 50-3             |  |
| 00318          | 8406290140         | 84/06/26    | 50-155           | P | 8406010315       | 8406010314         | 84/05/30    | 50-3             |  |
| 00368          | 8406070353         | 84/05/29    | 50-321           | P | 8406010317       | 8406010316         | 84/05/17    | 50-3             |  |
| 00002          | 8406010001         | 84/04/03    | 50-400           | G | 8406010320       | 8406010310         | 84/05/14    | 50-3             |  |
| 00003          | 8406010001         | 84/04/03    | 50-400           | G | 8406010323       | 8406010310         | 84/05/14    | 50-3             |  |
| 00004          | 8406010001         | 84/04/03    | FOIA             |   | 8406010337       | 8406010335         | 84/04/27    | 50-3             |  |
| 00005          | 8406010001         | 84/04/03    | FOIA             |   | 8406010339       | 8406010335         | 84/04/27    | 50-3             |  |
| 00006          | 8406010001         | 84/04/03    | 50-400           | G | 8406010361       | 8406010346         | 84/05/04    | 50-3             |  |
| 00007          | 8406010001         | 84/04/03    | 50-400           | G | 8406010366       | 8406010346         | 84/05/04    | 50-3             |  |
| 00008          | 8406010001         | 84/04/03    | 50-400           | G | 8406010367       | 8406010364         | 84/04/12    | 70-7             |  |
| 00009          | 8406010001         | 84/04/03    | 50-400           | G | 8406010368       | 8406010362         | 84/05/18    | 50-3             |  |
| 0010           | 8406010001         | 84/04/03    | 50-400           | G | 8406010371       | 8406010362         | 84/05/18    | 50-3             |  |
| 0011           | 8406010001         | 84/04/03    | 50-400           | G | 8406010377       | 8406010362         | 84/05/18    | 50-3             |  |
| 0012           | 8406010001         | 84/04/03    | 50-400           | G | 8406010381       | 8406010362         | 84/05/18    | 50-3             |  |
| 0013           | 8406010001         | 84/04/03    | 50-400           | G | 8406010382       | 8406010378         | 84/04/12    | 70-2             |  |
| 0014           | 8406010001         | 84/04/03    | 50-400           | G | 8406010384       | 8406010379         | 84/05/17    | 50-3             |  |
| 0015           | 8406010001         | 84/04/03    | 50-400           | G | 8406010389       | 8406010362         | 84/05/18    | 50-3             |  |
| 0016           | 8406010001         | 84/04/03    | 50-400           | G | 8406010397       | 8406010362         | 84/05/18    | 50-3             |  |
| 0017           | 8406010001         | 84/04/03    | 50-400           | G | 8406010399       | 8406010362         | 84/05/18    | 50-3             |  |
| 0018           | 8406010001         | 84/04/03    | 50-400           | G | 8406010408       | 8406010362         | 84/05/18    | 50-3             |  |
| 0020           | 8406010001         | 84/04/03    | 50-400           | G | 8406010410       | 8406010407         | 84/05/08    | 50-3             |  |
| 0022           | 8406010001         | 84/04/03    | 50-400           | G | 8406010413       | 8406010362         | 84/05/18    | 50-3             |  |
| 0024           | 8406010001         | 84/04/03    | 50-400           | G | 8406010415       | 8406010407         | 84/05/08    | 50-3             |  |
| 0025           | 8406010001         | 84/04/03    | 50-400           | G | 8406010416       | 8406010403         | 84/05/14    | CONT             |  |
| 0027           | 8406010001         | 84/04/03    | 50-400           | G | 8406010428       | 8406010420         | 84/05/08    | 50-3             |  |
| 0029           | 8406010001         | 84/04/03    | 50-400           | G | 8406010429       | 8406010420         | 84/05/08    | 50-3             |  |
| 0033           | 8406010001         | 84/04/03    | 50-400           | G | 8406010436       | 8406010433         | 84/05/14    | 50-3             |  |
| 0035           | 8406010001         | 84/04/03    | 50-400           | G | 8406010439       | 8406010433         | 84/05/14    | 50-3             |  |
| 0040           | 8406010001         | 84/04/03    | 50-400           | G | 8406010440       | 8406010437         | 84/05/07    | COMM             |  |
| 0044           | 8406010042         | 84/04/23    | 40-1162          |   | 8406010443       | 8406010438         | 84/05/23    | 71-5             |  |
| 0051           | 8405300021         | 84/05/25    | 50-445           | A | 8406010466       | 8406010460         | 84/04/25    | 71-5             |  |
| 0059           | 8406010055         | 84/05/10    | 50-321           | P | 8406010481       | 8406010479         | 84/04/19    | 70-2             |  |
| 0066           | 8406010063         | 84/05/18    | 50-410           | G | 8406010482       | 8406010476         | 84/04/26    | 71-9             |  |
| 0067           | 8406010001         | 84/04/03    | 50-400           | G | 8406010494       | 8406010492         | 84/05/10    | 71-4             |  |
| 0069           | 8406010001         | 84/04/03    | 50-400           | G | 8406010496       | 8406010495         | 84/05/18    | 50-3             |  |
| 0070           | 8406010063         | 84/05/18    | 50-410           | G | 8406010510       | 8406010502         | 84/04/20    | 70-7             |  |
| 0074           | 8406010001         | 84/04/03    | 50-400           | G | 8406010538       | 8406010537         | 84/05/22    | XPORT            |  |
| 0078           | 8406010001         | 84/04/03    | 50-400           | G | 8406020001       | 8405220481         | 84/05/17    | 50-3             |  |
| 0079           | 8406010077         | 84/03/30    | CONTRACT         |   | 8406020003       | 8405220481         | 84/05/17    | 50-3             |  |
| 0081           | 8406010075         | 84/05/17    | 50-333           | G | 8406020007       | 8405220481         | 84/05/17    | 50-3             |  |
| 0088           | 8406010001         | 84/04/03    | 50-400           | G | 8406020010       | 8405220481         | 84/05/17    | 50-3             |  |
| 0093           | 8406010001         | 84/04/03    | 50-400           | G | 8406020014       | 8405220481         | 84/05/17    | FOIA             |  |
| 0097           | 8406010034         | 84/05/14    | 50-387           | P | 8406020020       | 8406020018         | 84/05/04    | 50-3             |  |
| 0105           | 8406010034         | 84/05/14    | 50-387           | P | 8406020038       | 8405220481         | 84/05/17    | 50-3             |  |
| 0106           | 8406010102         | 84/05/25    | 50-454           | S | 8406020042       | 8405220481         | 84/05/17    | 50-3             |  |
| 0108           | 8406010100         | 84/05/25    | 50-316           | P | 8406020045       | 8405220481         | 84/05/17    | 50-3             |  |
| 0110           | 8406010104         | 84/05/15    | CONTRACT         |   | 8406020049       | 8405220481         | 84/05/17    | 50-3             |  |
| 0114           | 8406010001         | 84/04/03    | 50-400           | G | 8406020051       | 8405220481         | 84/05/17    | 50-3             |  |
| 0118           | 8406010112         | 84/05/14    | CONTRACT         |   | 8406020056       | 8405220481         | 84/05/17    | 50-3             |  |
| 0123           | 8406010001         | 84/04/03    | 50-400           | G | 8406020059       | 8405220481         | 84/05/17    | 50-3             |  |
| 0124           | 8406010121         | 84/05/17    | 50-333           | G | 8406020063       | 8405220481         | 84/05/17    | 50-3             |  |
| 0127           | 8406010001         | 84/04/03    | 50-400           | G | 8406020069       | 8405220481         | 84/05/17    | 50-3             |  |
| 0132           | 8406010001         | 84/04/03    | 50-400           | G | 8406020072       | 8405220481         | 84/05/17    | FOIA             |  |
| 0136           | 8406010001         | 84/04/03    | 50-400           | G | 8406020074       | 8405220481         | 84/05/17    | 50-3             |  |
| 0142           | 8406010139         | 84/05/23    | 50-124           | P | 8406020075       | 8406230145         | 84/06/13    | NUREG            |  |
| 0150           | 8406010139         | 84/05/23    | 50-124           | P | 8406020077       | 8405220481         | 84/05/17    | 50-3             |  |
|                |                    |             |                  |   | 8406020080       | 8405220481         | 84/05/17    | 50-3             |  |
|                |                    |             |                  |   | 8406020086       | 8405220481         | 84/05/17    | 50-3             |  |
|                |                    |             |                  |   | 8406020088       | 8406020087         | 84/05/09    | 40-83            |  |
|                |                    |             |                  |   | 8406020089       | 8405220481         | 84/05/17    | 50-3             |  |
|                |                    |             |                  |   | 8406020092       | 8405220481         | 84/05/17    | FOIA             |  |

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| SESSION NUMBER |                    |             |                  | ACCESSION NUMBER |                    |             |                  |
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| RE             | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 21             | 8406020112         | 84/05/18    | ACRS             | 8406040099       | 8406040083         | 84/04/16    | FOIA             |
| 24             | 8406020112         | 84/05/18    | ACRS             | 8406040100       | 8406040083         | 84/04/16    | FOIA             |
| 26             | 8405220481         | 84/05/17    | 50-329 R         | 8406040104       | 8406040083         | 84/04/16    | FOIA             |
| 27             | 8405220481         | 84/05/17    | 50-329 A         | 8406040105       | 8406040083         | 84/04/16    | FOIA             |
| 29             | 8405220481         | 84/05/17    | 50-329 A         | 8406040108       | 8406040083         | 84/04/16    | FOIA             |
| 31             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040111       | 8406040083         | 84/04/16    | FOIA             |
| 32             | 8406020112         | 84/05/18    | ACRS             | 8406040112       | 8406040083         | 84/04/16    | FOIA             |
| 34             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040114       | 8406040083         | 84/04/16    | FOIA             |
| 35             | 8405220481         | 84/05/17    | 50-329 A         | 8406040117       | 8406040083         | 84/04/16    | FOIA             |
| 38             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040118       | 8406040083         | 84/04/16    | FOIA             |
| 40             | 8405220481         | 84/05/17    | 50-329 A         | 8406040120       | 8406040116         | 84/05/23    | 50-259           |
| 42             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040122       | 8406040083         | 84/04/16    | FOIA             |
| 44             | 8405220481         | 84/05/17    | 50-329 T         | 8406040123       | 8406040083         | 84/04/16    | FOIA             |
| 49             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040128       | 8406040083         | 84/04/16    | FOIA             |
| 51             | 8405220481         | 84/05/17    | 50-329 A         | 8406040130       | 8406040124         | 84/05/16    | 50-275           |
| 55             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040131       | 8406040083         | 84/04/16    | FOIA             |
| 57             | 8405220481         | 84/05/17    | 50-329 R         | 8406040133       | 8406040083         | 84/04/16    | FOIA             |
| 63             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040137       | 8406040083         | 84/04/16    | FOIA             |
| 64             | 8405220481         | 84/05/17    | 50-329 R         | 8406040143       | 8406040083         | 84/04/16    | FOIA             |
| 70             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040145       | 8406040138         | 84/05/25    | 50-309           |
| 75             | 8405220481         | 84/05/17    | 50-329 A         | 8406040148       | 8406250394         | 84/06/12    | 50-331           |
| 80             | 8405220481         | 84/05/17    | 50-329 A         | 8406040149       | 8406040083         | 84/04/16    | FOIA             |
| 81             | 8405220481         | 84/05/17    | 50-329 A         | 8406040153       | 8406040083         | 84/04/16    | FOIA             |
| 84             | 8406020178         | 84/05/11    | 71-6346          | 8406040154       | 8406040083         | 84/04/16    | FOIA             |
| 85             | 8405220481         | 84/05/17    | 50-329 A         | 8406040156       | 8406040083         | 84/04/16    | FOIA             |
| 87             | 8405220481         | 84/05/17    | FOIA             | 8406040157       | 8406040151         | 84/05/25    | 50-331           |
| 92             | 8405220481         | 84/05/17    | 50-329 Q         | 8406040158       | 8406040083         | 84/04/16    | FOIA             |
| 94             | 8405220481         | 84/05/17    | 50-329 T         | 8406040161       | 8406040155         | 84/05/18    | 50-324           |
| 96             | 8405220481         | 84/05/17    | 50-329 A         | 8406040162       | 8406040083         | 84/04/16    | FOIA             |
| 200            | 8405220481         | 84/05/17    | 50-329 A         | 8406040165       | 8406040083         | 84/04/16    | FOIA             |
| 203            | 8405220481         | 84/05/17    | 50-329 A         | 8406040166       | 8406040163         | 84/05/25    | 50-424           |
| 208            | 84060220481        | 84/05/17    | 50-329 A         | 8406040167       | 8406040083         | 84/04/16    | FOIA             |
| 210            | 84060220205        | 84/05/22    | 50-416 P         | 8406040168       | 8406040083         | 84/04/16    | FOIA             |
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| 62                 | 8406060058         | 84/05/25    | COMMISSION       |   | 8406070064       | 8406260513         | 84/06/13    | 50-305           |
| 63                 | 8406060061         | 84/06/04    | 50-244           | G | 8406070070       | 8406070053         | 84/05/24    | 50-10            |
| 65                 | 8406060083         | 84/06/04    | 50-352           | T | 8406070073       | 8406070068         | 84/05/23    | 50-309           |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 66                 | 8406060082         | 84/05/18    | COMMISSION       |   | 8406070079       | 8406070076         | 84/05/30    | 50-264           |
| 68                 | 8406060082         | 84/05/18    | COMMISSION       |   | 8406070084       | 8406070081         | 84/05/29    | 50-410           |
| 70                 | 8406060082         | 84/05/18    | COMMISSION       |   | 8406070108       | 8406070106         | 84/03/19    | FDIA             |
| 73                 | 8406060082         | 84/05/18    | COMMISSION       |   | 8406070111       | 8406070106         | 84/03/19    | 50-298           |
| 79                 | 8406060092         | 84/06/04    | 50-445           | K | 8406070119       | 8406070098         | 84/04/17    | 50-289           |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 84                 | 8406060092         | 84/06/04    | 50-445           | K | 8406070121       | 8406070106         | 84/03/19    | 50-263           |
| 87                 | 8406060100         | 84/05/29    | 71-194           |   | 8406070123       | 8406070118         | 84/04/24    | 50-483           |
| 90                 | 8406060092         | 84/06/04    | 50-445           | K | 8406070124       | 8406070098         | 84/04/17    | 50-155           |
| 1                  | 8406060106         | 84/06/01    | 50-412           | A | 8406070125       | 8406070106         | 84/03/19    | 50-259           |
| 16                 | 8406060112         | 84/05/31    | 50-255           | P | 8406070126       | 8406070118         | 84/04/24    | 50-483           |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 21                 | 8406060119         | 84/05/22    | 50-331           | P | 8406070127       | 8406070106         | 84/03/19    | 50-293           |
| 26                 | 8406060119         | 84/05/22    | 50-331           | P | 8406070128       | 8406070106         | 84/03/19    | 50-331           |
| 47                 | 8406060142         | 84/05/22    | 50-331           | P | 8406070129       | 8406070118         | 84/04/24    | 50-483           |
| 49                 | 8406060142         | 84/05/22    | 50-331           | P | 8406070130       | 8406070106         | 84/03/19    | 50-263           |
| 80                 | 8406060174         | 84/05/18    | 50-298           | P | 8406070131       | 8406070106         | 84/03/19    | 50-331           |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 92                 | 8406060178         | 84/05/21    | 50-389           | P | 8406070133       | 8406070106         | 84/03/19    | 50-293           |
| 91                 | 8406060189         | 84/05/29    | 50-440           | A | 8406070134       | 8406070118         | 84/04/24    | 50-483           |
| 93                 | 8406060189         | 84/05/29    | 50-440           | A | 8406070135       | 8406070118         | 84/04/24    | 50-483           |
| 96                 | 8406060192         | 84/05/30    | 50-255           | G | 8406070136       | 8406070106         | 84/03/19    | 50-293           |
| 94                 | 8406060203         | 84/06/04    | GA999            |   | 8406070138       | 8406070106         | 84/03/19    | 50-331           |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 98                 | 8406060203         | 84/06/04    | GA999            |   | 8406070139       | 8406070118         | 84/03/19    | 50-293           |
| 1                  | 8406060207         | 84/06/01    | 50-266           | F | 8406070140       | 8406070118         | 84/03/19    | 50-293           |
| 3                  | 8406060203         | 84/06/04    | GA999            |   | 8406070141       | 8406070106         | 84/03/19    | 50-293           |
| 4                  | 8406060207         | 84/06/01    | 50-266           | F | 8406070142       | 8406070118         | 84/03/19    | 50-293           |
| 10                 | 8406060207         | 84/06/01    | 50-266           | F | 8406070144       | 8406070118         | 84/03/19    | 50-293           |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 22                 | 8406060190         | 84/04/30    | CONTRACT         |   | 8406070145       | 8406070118         | 84/03/19    | 50-293           |
| 23                 | 8406060207         | 84/06/01    | 50-266           | F | 8406070148       | 8406070118         | 84/03/19    | 50-293           |
| 26                 | 8406060207         | 84/06/01    | 50-266           | F | 8406070152       | 8406070118         | 84/03/19    | 50-293           |
| 27                 | 8406060190         | 84/04/30    | CONTRACT         |   | 8406070154       | 8406070118         | 84/03/19    | 50-293           |
| 28                 | 8406060207         | 84/06/01    | 50-266           | F |                  |                    |             |                  |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 30                 | 8406060258         | 84/06/01    | 50-278           | P |                  |                    |             |                  |
| 4                  | 8406060270         | 84/06/01    | 50-362           | S |                  |                    |             |                  |
| 75                 | 8406060283         | 84/06/04    | 50-10            | F |                  |                    |             |                  |
| 79                 | 8403300109         | 84/05/17    | 50-206           | S |                  |                    |             |                  |
| 86                 | 8403300116         | 84/05/18    | 50-206           | S |                  |                    |             |                  |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 4                  | 8406060311         | 84/05/18    | TOPREP           |   |                  |                    |             |                  |
| 31                 | 8406060326         | 84/05/15    | CONTRACT         |   |                  |                    |             |                  |
| 34                 | 8406060329         | 84/05/16    | 50-322           | F |                  |                    |             |                  |
| 42                 | 8406060333         | 84/05/24    | 50-445           | A |                  |                    |             |                  |
| 55                 | 8406060360         | 84/05/22    | 50-271           | P |                  |                    |             |                  |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 74                 | 8406060372         | 84/05/25    | 50-302           | P |                  |                    |             |                  |
| 78                 | 8406060372         | 84/05/25    | 50-302           | P |                  |                    |             |                  |
| 83                 | 8406060377         | 84/06/04    | 50-322           | G |                  |                    |             |                  |
| 76                 | 8406060391         | 84/05/31    | 50-458           | E |                  |                    |             |                  |
| 1                  | 8406060407         | 84/06/04    | 50-289           | G |                  |                    |             |                  |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 2                  | 8406060409         | 84/05/29    | 50-193           | F |                  |                    |             |                  |
| 8                  | 8406060415         | 84/06/04    | 50-445           | G |                  |                    |             |                  |
| 23                 | 8406060420         | 84/05/30    | 50-390           | A |                  |                    |             |                  |
| 25                 | 8406060420         | 84/05/30    | 50-390           | A |                  |                    |             |                  |
| 34                 | 8406060429         | 84/06/02    | 50-322           | T |                  |                    |             |                  |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 36                 | 8406060433         | 84/06/05    | 50-400           | G |                  |                    |             |                  |
| 39                 | 8406060437         | 84/06/05    | 50-400           | G |                  |                    |             |                  |
| 44                 | 8406060442         | 84/06/01    | 50-352           | G |                  |                    |             |                  |
| 45                 | 8406060443         | 84/05/22    | 50-346           | F |                  |                    |             |                  |
| 47                 | 8406060443         | 84/05/22    | 50-346           | F |                  |                    |             |                  |
|                    |                    |             |                  |   |                  |                    |             |                  |
| 49                 | 8406060446         | 84/06/04    | 50-352           | T |                  |                    |             |                  |
| 51                 | 8406060446         | 84/06/04    | 50-352           | T |                  |                    |             |                  |
| 54                 | 8406060446         | 84/06/04    | 50-352           | T |                  |                    |             |                  |
| 57                 | 8406060089         | 84/06/02    | 50-445           | G |                  |                    |             |                  |
| 61                 | 8406060089         | 84/06/02    | 50-445           | G |                  |                    |             |                  |

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| 070211    | 8406070106         | 84/03/19    | 50-293           | P |
| 070212    | 8406070106         | 84/03/19    | 50-298           | P |
| 070213    | 8406070106         | 84/03/19    | 50-298           | P |
| 070215    | 8405220481         | 84/05/17    | 50-329           | G |
| 070216    | 8405220481         | 84/05/17    | FOIA             |   |
| 070218    | 8405220481         | 84/05/17    | FOIA             |   |
| 070225    | 8406070223         | 84/05/29    | 50-263           | P |
| 070226    | 8406070223         | 84/05/29    | 50-263           | P |
| 070228    | 8405220481         | 84/05/17    | FOIA             |   |
| 070232    | 8405220481         | 84/05/17    | 50-329           | T |
| 070233    | 8406070229         | 84/05/25    | 50-483           | Q |
| 070234    | 8406070230         | 84/05/31    | 50-482           | A |
| 070236    | 8406070106         | 84/03/19    | 50-293           | P |
| 070237    | 8405220481         | 84/05/17    | 50-329           | G |
| 070239    | 8406070230         | 84/05/31    | 50-482           | A |
| 070240    | 8406070106         | 84/03/19    | 50-293           | P |
| 070242    | 8405220481         | 84/05/17    | FOIA             |   |
| 070245    | 8405220481         | 84/05/17    | FOIA             |   |
| 070246    | 8406070106         | 84/03/19    | 50-293           | P |
| 070255    | 8406070106         | 84/03/19    | 50-293           | P |
| 070261    | 8406070259         | 84/06/04    | 50-206           | P |
| 070263    | 8406070259         | 84/06/04    | 50-206           | P |
| 070265    | 8406070264         | 84/05/30    | 50-329           | F |
| 070273    | 8406070269         | 84/06/04    | 50-206           | P |
| 070280    | 8406070269         | 84/06/04    | 50-206           | P |
| 070292    | 8406070291         | 84/06/05    | 50-382           | F |
| 070295    | 8405220481         | 84/05/17    | 50-329           | A |
| 070297    | 8405220481         | 84/05/17    | FOIA             |   |
| 070300    | 8405220481         | 84/05/17    | 50-329           | A |
| 070301    | 8406070299         | 84/05/30    | 50-247           | P |
| 070302    | 8406070299         | 84/05/30    | 50-247           | P |
| 070303    | 8405220481         | 84/05/17    | 50-329           | Q |
| 070306    | 8405220481         | 84/05/17    | 50-329           | A |
| 070310    | 8405220481         | 84/05/17    | 50-329           | A |
| 070319    | 8405220481         | 84/05/17    | 50-329           | A |
| 070328    | 8405220481         | 84/05/17    | 50-329           | A |
| 070332    | 8405220481         | 84/05/17    | 50-329           | A |
| 070333    | 8405220481         | 84/05/17    | 50-329           | A |
| 070334    | 8405220481         | 84/05/17    | 50-329           | A |
| 070336    | 8405220481         | 84/05/17    | 50-329           | A |
| 070338    | 8405220481         | 84/05/17    | 50-329           | A |
| 070340    | 8405220481         | 84/05/17    | 50-329           | A |
| 070343    | 8405220481         | 84/05/17    | 50-329           | G |
| 070345    | 8405220481         | 84/05/17    | 50-329           | A |
| 070347    | 8405220481         | 84/05/17    | 50-329           | A |
| 070350    | 8405220481         | 84/05/17    | 50-329           | G |
| 070356    | 8405220481         | 84/05/17    | 50-329           | A |
| 070360    | 8405220481         | 84/05/17    | 50-329           | A |
| 070361    | 8406070353         | 84/05/29    | 50-321           | P |
| 070369    | 8405220481         | 84/05/17    | 50-329           | A |
| 070373    | 8405220481         | 84/05/17    | 50-329           | A |
| 070376    | 8405220481         | 84/05/17    | 50-329           | A |
| 070378    | 8405220481         | 84/05/17    | 50-329           | A |
| 070381    | 8405220481         | 84/05/17    | 50-329           | G |
| 070385    | 8405220481         | 84/05/17    | 50-329           | A |
| 070386    | 8405220481         | 84/05/17    | 50-329           | R |
| 070389    | 8406070387         | 84/05/14    | WASTE MGT        |   |
| 070391    | 8405220481         | 84/05/17    | 50-329           | G |
| 070394    | 8405220481         | 84/05/17    | 50-329           | A |
| 070398    | 8405220481         | 84/05/17    | 50-329           | S |
| 070401    | 8405220481         | 84/05/17    | 50-329           | S |
| 070402    | 8406070400         | 84/06/01    | NUREG            |   |
| 070404    | 8405220481         | 84/05/17    | 50-329           | A |
| 070406    | 8405220481         | 84/05/17    | 50-329           | A |
| 070409    | 8405220481         | 84/05/17    | 50-329           | S |
| 070412    | 8405220481         | 84/05/17    | 50-329           | G |
| 070414    | 8405220481         | 84/05/17    | 50-329           | A |
| 070416    | 8405220481         | 84/05/17    | 50-329           | G |
| 070417    | 8405220481         | 84/05/17    | 50-329           | G |
| 070419    | 8405220481         | 84/05/17    | FOIA             |   |
| 070416    | 8406080011         | 84/05/23    | 50-338           | P |
| 070421    | 8406080011         | 84/05/23    | 50-338           | P |
| 070427    | 8406080023         | 84/05/17    | 50-335           | P |
| 070430    | 8406080026         | 84/05/23    | 50-213           | P |
| 070431    | 8406080023         | 84/05/17    | 50-335           | P |
| 070439    | 8406080035         | 84/05/23    | 50-285           | P |
| 070442    | 8406080035         | 84/05/23    | 50-285           | P |
| 070444    | 8406080048         | 84/05/29    | 50-409           | Q |
| 070446    | 8406080053         | 84/05/25    | 50-338           | P |
| 070448    | 8406080040         | 84/05/23    | 50-293           | G |

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| 8406080071 | 8406080066         | 84/05/31    | 70-              |
| 8406080075 | 8406080066         | 84/05/31    | 70-              |
| 8406080080 | 8406080077         | 84/05/17    | 50-3             |
| 8406080085 | 8406080077         | 84/05/17    | 50-3             |
| 8406080088 | 8406080086         | 84/05/23    | 50-2             |
| 8406080091 | 8406080087         | 84/05/31    | 70-2             |
| 8406080093 | 8406080087         | 84/05/31    | 70-2             |
| 8406080106 | 8406080103         | 84/06/01    | 50-4             |
| 8406080108 | 8406080107         | 84/05/31    | 50-3             |
| 8406080117 | 8406080115         | 84/05/02    | WASTE            |
| 8406080121 | 8406080119         | 84/05/01    | WASTE            |
| 8406080127 | 8406080118         | 84/05/31    | 50-3             |
| 8406080131 | 8406080125         | 84/05/22    | 50-3             |
| 8406080138 | 8406080125         | 84/05/22    | 50-3             |
| 8406080147 | 8406080143         | 84/05/22    | 50-2             |
| 8406080134 | 8406080130         | 84/05/31    | 50-2             |
| 8406080162 | 8406080158         | 84/05/25    | 50-4             |
| 8406080167 | 8406080165         | 84/05/23    | 50-2             |
| 8406080171 | 8406080166         | 84/05/31    | 50-3             |
| 8406080183 | 8406080181         | 84/05/16    | 50-2             |
| 8406080184 | 8406080181         | 84/05/16    | 50-2             |
| 8406080185 | 8406080182         | 84/05/29    | 50-4             |
| 8406080196 | 8406080174         | 84/06/05    | 50-4             |
| 8406080204 | 8406080200         | 84/06/01    | 50-2             |
| 8406080212 | 8406080208         | 84/06/01    | FR               |
| 8406080214 | 8406080203         | 84/05/29    | 50-2             |
| 8406080215 | 8406080213         | 84/06/01    | 70-37            |
| 8406080220 | 8406080219         | 84/05/30    | 50-2             |
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| 8406080222 | 8406080219         | 84/05/30    | 50-2             |
| 8406080232 | 8406080230         | 84/05/22    | 70-35            |
| 8406080234 | 8406080203         | 84/05/29    | 50-25            |
| 8406080236 | 8406080235         | 84/05/23    | 50-25            |
| 8406080238 | 8406080237         | 84/05/31    | 50-41            |
| 8406080240 | 8406080235         | 84/05/23    | 50-25            |
| 8406080244 | 8406080243         | 84/06/01    | 50-28            |
| 8406080246 | 8406080243         | 84/06/01    | 50-28            |
| 8406080252 | 8406080251         | 84/06/05    | 50-44            |
| 8406080255 | 8406080250         | 84/06/01    | TOPRE            |
| 8406080256 | 8406080253         | 84/05/22    | 50-28            |
| 8406080266 | 8406080253         | 84/05/22    | 50-28            |
| 8406080278 | 8406210034         | 84/06/04    | MISC             |
| 8406080285 | 8406080282         | 84/06/01    | CONTR            |
| 8406080286 | 8406080283         | 84/06/01    | 50-5             |
| 8406080304 | 8406080302         | 84/05/14    | WASTE            |
| 8406080310 | 8406080307         | 84/05/31    | CONTR            |
| 8406110010 | 8406110007         | 84/06/01    | 50-27            |
| 8406110033 | 8406110030         | 84/06/01    | 50-27            |
| 8406110034 | 8406110031         | 84/06/07    | 50-18            |
| 8406110040 | 8406110039         | 84/05/31    | 50-40            |
| 8406110044 | 8406110039         | 84/05/31    | 50-40            |
| 8406110048 | 8406110039         | 84/05/31    | 50-40            |
| 8406110054 | 8406110051         | 84/06/04    | 50-83            |
| 8406110074 | 8406110071         | 84/02/21    | WASTE            |
| 8406110089 | 8406110085         | 84/05/17    | WASTE            |
| 8406110090 | 8406110087         | 84/06/06    | ACRS             |
| 8406110105 | 8406110100         | 84/06/04    | 71-902           |
| 8406110106 | 8406110103         | 84/06/07    | 50-245           |
| 8406110116 | 8406110115         | 84/05/31    | 71-900           |
| 8406110126 | 8406110121         | 84/04/23    | 27-48            |
| 8406110129 | 8406110127         | 84/06/05    | 50-289           |
| 8406110162 | 8406110139         | 84/05/22    | WASTE            |
| 8406110169 | 8302280059         | 83/02/18    | 27-48            |
| 8406110175 | 8406110172         | 84/05/08    | 27-48            |
| 8406110180 | 8406110176         | 84/05/25    | 27-47            |
| 8406110204 | 8406110196         | 84/06/06    | 50-454           |
| 8406110205 | 8406110201         | 84/06/06    | 50-302           |
| 8406110207 | 8406110206         | 84/05/11    | WASTE            |
| 8406110212 | 8406110203         | 84/06/06    | 50-341           |
| 8406110232 | 8406110229         | 84/06/01    | 50-206           |
| 8406110235 | 8406110233         | 84/06/05    | 50-266           |
| 8406110237 | 8406110233         | 84/06/05    | 50-266           |
| 8406110240 | 8406110234         | 84/05/31    | 50-321           |
| 8406110244 | 8406110242         | 84/06/01    | 50-456           |
| 8406110285 | 8406110284         | 84/05/31    | 50-336           |
| 8406110289 | 8406110288         | 84/06/04    | 50-389           |
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| 0296             | 8406110293         | 84/04/24    | 50-302           | Q |                  |                    |             |                  |  |
| 0307             | 8406110302         | 84/06/05    | 50-328           | Q | 8406120252       | 8405220481         | 84/05/17    | 50-3             |  |
| 0329             | 8406110312         | 84/05/31    | 50-322           | S | 8406120256       | 8405220481         | 84/05/17    | 50-3             |  |
| 0330             | 8406110325         | 84/05/24    | 50-373           | Q | 8406120261       | 8405220481         | 84/05/17    | 50-3             |  |
| 0333             | 8406110328         | 84/06/05    | 50-400           | Q | 8406120264       | 8405220481         | 84/05/17    | 50-3             |  |
|                  |                    |             |                  |   | 8406120267       | 8405220481         | 84/05/17    | 50-3             |  |
| 0335             | 8406110332         | 84/05/22    | TOPREP           |   |                  |                    |             |                  |  |
| 0336             | 8406110312         | 84/05/31    | 50-322           | S | 8406120272       | 8405220481         | 84/05/17    | 50-3             |  |
| 0338             | 8406110312         | 84/05/31    | 50-322           | S | 8406120274       | 8405220481         | 84/05/17    | 50-3             |  |
| 0343             | 8406110328         | 84/06/05    | 50-400           | Q | 8406120276       | 8405220481         | 84/05/17    | 50-3             |  |
| 0347             | 8406110328         | 84/06/05    | 50-400           | Q | 8406120279       | 8405220481         | 84/05/17    | 50-3             |  |
|                  |                    |             |                  |   | 8406120282       | 8405220481         | 84/05/17    | 50-3             |  |
| 0358             | 8406110357         | 84/06/06    | 50-352           | A |                  |                    |             |                  |  |
| 0392             | 8406110389         | 84/04/26    | WASTE MGT        |   | 8406120285       | 8405220481         | 84/05/17    | 50-3             |  |
| 0408             | 8406110405         | 84/05/17    | 27-47            |   | 8406120293       | 8405220481         | 84/05/17    | 50-3             |  |
| 0417             | 8406110414         | 84/06/04    | 71-521           |   | 8406120294       | 8406120291         | 84/06/04    | 50-3             |  |
| 0439             | 8406110436         | 84/04/11    | WASTE MGT        |   | 8406120297       | 8405220481         | 84/05/17    | 50-3             |  |
|                  |                    |             |                  |   | 8406120302       | 8405220481         | 84/05/17    | 50-3             |  |
| 0010             | 8405220481         | 84/05/17    | 50-329           | A |                  |                    |             |                  |  |
| 0012             | 8405220481         | 84/05/17    | 50-329           | A | 8406120304       | 8406120292         | 84/06/05    | 50-2             |  |
| 0015             | 8405220481         | 84/05/17    | 50-329           | A | 8406120308       | 8405220481         | 84/05/17    | 50-3             |  |
| 0018             | 8405220481         | 84/05/17    | 50-329           | A | 8406120314       | 8406120312         | 84/06/07    | 50-3             |  |
| 0023             | 8405220481         | 84/05/17    | 50-329           | A | 8406120320       | 8406120318         | 84/06/06    | 50-4             |  |
|                  |                    |             |                  |   | 8406120323       | 8406120318         | 84/06/06    | 50-4             |  |
| 0027             | 8405220481         | 84/05/17    | 50-329           | S |                  |                    |             |                  |  |
| 0031             | 8405220481         | 84/05/17    | 50-329           | S | 8406120329       | 8406120327         | 84/06/06    | 70-1             |  |
| 0034             | 8405220481         | 84/05/17    | 50-329           | S | 8406120330       | 8406120328         | 84/05/18    | GA99             |  |
| 0037             | 8405220481         | 84/05/17    | 50-329           | S | 8406120331       | 8406120328         | 84/05/18    | GA99             |  |
| 0039             | 8405220481         | 84/05/17    | 50-329           | S | 8406120333       | 8406120328         | 84/05/18    | GA99             |  |
|                  |                    |             |                  |   | 8406120336       | 8406120334         | 84/06/05    | 50-2             |  |
| 0055             | 8405220481         | 84/05/17    | 50-329           | T |                  |                    |             |                  |  |
| 0061             | 8405220481         | 84/05/17    | 50-329           | A | 8406120337       | 8406120335         | 84/06/06    | 50-1             |  |
| 0067             | 8405220481         | 84/05/17    | 50-329           | A | 8406120338       | 8406120334         | 84/06/05    | 50-2             |  |
| 0071             | 8405220481         | 84/05/17    | 50-329           | A | 8406120343       | 8406120341         | 84/06/08    | 50-2             |  |
| 0078             | 8406120068         | 84/06/02    | 50-387           | F | 8406120345       | 8406120344         | 84/06/08    | 50-2             |  |
|                  |                    |             |                  |   | 8406120346       | 8406120342         | 84/05/24    | 50-3             |  |
| 0083             | 8406120082         | 84/06/05    | 27-43            |   |                  |                    |             |                  |  |
| 0095             | 8405220481         | 84/05/17    | 50-329           | T | 8406120359       | 8406120356         | 84/06/04    | 50-2             |  |
| 0099             | 8405220481         | 84/05/17    | 50-329           | T | 8406120377       | 8406120372         | 84/06/07    | 50-2             |  |
| 0103             | 8405220481         | 84/05/17    | 50-329           | T | 8406120388       | 8406120382         | 84/05/21    | GA99             |  |
| 0106             | 8405220481         | 84/05/17    | 50-329           | Q | 8406120389       | 8406120383         | 84/05/31    | 50-2             |  |
|                  |                    |             |                  |   | 8406120396       | 8406120392         | 84/06/04    | 50-2             |  |
| 0109             | 8405220481         | 84/05/17    | 50-329           | Q |                  |                    |             |                  |  |
| 0113             | 8406120108         | 84/06/07    | 50-315           | Q | 8406120401       | 8406120394         | 84/06/05    | 50-2             |  |
| 0116             | 8405220481         | 84/05/17    | 50-329           | T | 8406120403       | 8406120392         | 84/06/04    | 50-2             |  |
| 0121             | 8405220481         | 84/05/17    | 50-329           | T | 8406120405       | 8406120394         | 84/06/05    | 50-2             |  |
| 0125             | 8406120120         | 84/06/07    | 50-373           | Q | 8406120409       | 8406120406         | 84/06/08    | 50-2             |  |
|                  |                    |             |                  |   | 8406120417       | 8406120412         | 84/05/25    | 50-4             |  |
| 0126             | 8405220481         | 84/05/17    | 50-329           | T |                  |                    |             |                  |  |
| 0131             | 8405220481         | 84/05/17    | 50-329           | T | 8406120427       | 8406120420         | 84/06/06    | 50-2             |  |
| 0133             | 8406120120         | 84/06/07    | 50-373           | Q | 8406120428       | 8406120424         | 84/05/31    | 50-2             |  |
| 0137             | 8405220481         | 84/05/17    | 50-329           | T | 8406120432       | 8406120420         | 84/06/06    | 50-2             |  |
| 0139             | 8406120134         | 84/06/04    | 50-294           | V | 8406120436       | 8406120420         | 84/06/06    | 50-2             |  |
|                  |                    |             |                  |   | 8406120445       | 8406120440         | 84/06/04    | 50-2             |  |
| 0142             | 8405220481         | 84/05/17    | 50-329           | Q |                  |                    |             |                  |  |
| 0145             | 8406120140         | 84/06/06    | 50-483           | Q | 8406120454       | 8406120444         | 84/06/07    | 50-3             |  |
| 0146             | 8405220481         | 84/05/17    | 50-329           | R | 8406120463       | 8406120438         | 84/06/08    | 50-2             |  |
| 0147             | 8406120143         | 84/06/05    | 50-320           | P | 8406120467       | 8406120462         | 84/06/06    | 50-4             |  |
| 0148             | 8406120144         | 84/05/31    | 50-423           | E | 8406120470       | 8406120464         | 84/05/24    | 50-2             |  |
|                  |                    |             |                  |   | 8406120472       | 8406120466         | 84/06/04    | 50-2             |  |
| 0151             | 8406120150         | 84/05/29    | 50-155           | Q |                  |                    |             |                  |  |
| 0152             | 8406120143         | 84/06/05    | 50-320           | P | 8406120473       | 8406120469         | 84/06/08    | 50-2             |  |
| 0153             | 8405220481         | 84/05/17    | 50-329           | R | 8406120474       | 8406120469         | 84/06/08    | 50-2             |  |
| 0157             | 8406120150         | 84/05/29    | 50-155           | Q | 8406120475       | 8406120466         | 84/06/04    | 50-2             |  |
| 0158             | 8405220481         | 84/05/17    | 50-329           | R | 8406120477       | 8406120464         | 84/05/24    | 50-2             |  |
|                  |                    |             |                  |   | 8406120484       | 8406120482         | 84/06/04    | 50-3             |  |
| 0160             | 8405220481         | 84/05/17    | 50-329           | A |                  |                    |             |                  |  |
| 0164             | 8405220481         | 84/05/17    | 50-329           | U | 8406120485       | 8406120483         | 84/05/24    | 50-4             |  |
| 0166             | 8405220481         | 84/05/17    | 50-329           | A | 8406120489       | 8406120483         | 84/05/24    | 50-4             |  |
| 0167             | 8405220481         | 84/05/17    | FOIA             |   | 8406120492       | 8406120487         | 84/06/06    | 50-2             |  |
| 0171             | 8405220481         | 84/05/17    | 50-329           | A | 8406120505       | 8406120501         | 84/05/23    | 50-2             |  |
|                  |                    |             |                  |   | 8406120510       | 8406120501         | 84/05/23    | 50-2             |  |
| 0172             | 8406120159         | 84/06/08    | 50-352           | Q |                  |                    |             |                  |  |
| 0176             | 8405220481         | 84/05/17    | 50-329           | A | 8406120514       | 8406120503         | 84/06/06    | 50-1             |  |
| 0183             | 8406120179         | 84/06/06    | 50-324           | P | 8406120516       | 8406120512         | 84/06/08    | 50-2             |  |
| 0184             | 8405220481         | 84/05/17    | 50-329           | Q | 8406120524       | 8405220481         | 84/05/17    | 50-2             |  |
| 0192             | 8406120187         | 84/05/29    | 50-373           | Q | 8406120527       | 8405220481         | 84/05/17    | 50-2             |  |
|                  |                    |             |                  |   | 8406120528       | 8406120526         | 84/05/30    | CON              |  |
| 0196             | 8405220481         | 84/05/17    | 50-329           | Q |                  |                    |             |                  |  |
| 0198             | 8406120187         | 84/05/29    | 50-373           | Q | 8406120529       | 8405220481         | 84/05/17    | 50-2             |  |
| 0199             | 8405220481         | 84/05/17    | 50-329           | Q | 8406120534       | 8405220481         | 84/05/17    | 50-2             |  |
| 0204             | 8405220481         | 84/05/17    | 50-329           | Q | 8406120541       | 8405220481         | 84/05/17    | 50-2             |  |
| 0210             | 8405220481         | 84/05/17    | 50-329           | A | 8406120544       | 8406120540         | 84/06/04    | CON              |  |
|                  |                    |             |                  |   | 8406120546       | 8405220481         | 84/05/17    | 50-2             |  |
| 0216             | 8405220481         | 84/05/17    | 50-329           | U |                  |                    |             |                  |  |
| 0218             | 8406120215         | 84/05/25    | WASTE MGT        |   | 8406120559       | 8405220481         | 84/05/17    | 50-2             |  |
| 0219             | 8406120211         | 84/06/05    | 50-271           | P | 8406120565       | 8405220481         | 84/05/17    | 50-2             |  |
| 0220             | 8405220481         | 84/05/17    | 50-329           | U | 8406120569       | 8405220481         | 84/05/17    | 50-2             |  |
| 0221             | 8406120215         | 84/05/25    | WASTE MGT        |   | 8406120572       | 8405220481         | 84/05/17    | 50-2             |  |
|                  |                    |             |                  |   | 8406120574       | 8405220481         | 84/05/17    | 50-2             |  |
| 0223             | 8405220481         | 84/05/17    | 50-329           | Q |                  |                    |             |                  |  |
| 0228             | 8405220481         | 84/05/17    | 50-329           | R | 8406120575       | 8405220481         | 84/05/17    | 50-2             |  |
| 0233             | 8406120226         | 84/06/01    | 50-400           | V | 8406120576       | 8405220481         | 84/05/17    | 50-2             |  |
| 0246             | 8406120243         | 84/06/07    | 50-440           | V | 8406120577       | 8405220481         | 84/05/17    | FOIA             |  |
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# PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |                    |             |                  | ACCESSION NUMBER |                    |             |                  |
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| ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 120586           | 8405220481         | 84/05/17    | FOIA             | 8406130141       | 8406130139         | 84/06/08    | 50-              |
| 120588           | 8405220481         | 84/05/17    | 50-329 A         | 8406130153       | 8406130148         | 84/06/05    | 50-              |
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| 120591           | 8405220481         | 84/05/17    | FOIA             | 8406130166       | 8406130159         | 84/04/25    | 50-              |
| 120592           | 8405220481         | 84/05/17    | 50-329 A         | 8406130172       | 8406130159         | 84/04/25    | 50-              |
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| 120596           | 8405220481         | 84/05/17    | 50-329 A         | 8406130190       | 8406130188         | 84/06/08    | 70-              |
| 120597           | 8405220481         | 84/05/17    | 50-329 A         | 8406130192       | 8406130191         | 84/06/08    | 50-              |
| 120599           | 8405220481         | 84/05/17    | 50-329 A         | 8406130194       | 8406130193         | 84/05/29    | 50-              |
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| 120603           | 8405220481         | 84/05/17    | 50-329 A         | 8406130223       | 8406130221         | 84/06/08    | 70-              |
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| 120606           | 8405220481         | 84/05/17    | FOIA             | 8406130232       | 8406130221         | 84/06/08    | 70-              |
| 120607           | 8406120598         | 84/04/24    | 27-47            | 8406130236       | 8406130221         | 84/06/08    | 70-              |
| 120608           | 8406120598         | 84/04/24    | 27-47            | 8406130239       | 8406130221         | 84/06/08    | 70-              |
| 120609           | 8406120598         | 84/04/24    | FOIA             | 8406130243       | 8406130221         | 84/06/08    | 70-              |
| 120610           | 8406120598         | 84/04/24    | 27-47            | 8406130249       | 8406130221         | 84/06/08    | 70-              |
| 120611           | 8406120598         | 84/04/24    | FOIA             | 8406130256       | 8406130221         | 84/06/08    | 70-              |
| 120612           | 8406120598         | 84/04/24    | 27-10            | 8406130284       | 8406060435         | 84/05/25    | 50-              |
| 120613           | 8406120598         | 84/04/24    | FOIA             | 8406130300       | 8406130299         | 84/06/06    | 50-              |
| 120614           | 8405220481         | 84/05/17    | FOIA             | 8406130309       | 8406130308         | 84/06/11    | 50-              |
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| 120616           | 8406120598         | 84/04/24    | FOIA             | 8406130321       | 8406130319         | 84/06/05    | 50-              |
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| 120618           | 8405220481         | 84/05/17    | FOIA             | 8406140016       | 8406140009         | 84/06/08    | 50-              |
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| 130004           | 8405220481         | 84/05/17    | 50-329 A         | 8406140086       | 8406140081         | 84/05/24    | WAS              |
| 130006           | 8405220481         | 84/05/17    | 50-329 T         | 8406140089       | 8406140087         | 84/06/04    | 50-              |
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| 130025           | 8405220481         | 84/05/17    | 50-329 T         | 8406140124       | 8406140120         | 84/05/30    | 50-              |
| 130026           | 8405220481         | 84/05/17    | 50-329 T         | 8406140127       | 8406140125         | 84/05/31    | 50-              |
| 130028           | 8405220481         | 84/05/17    | 50-329 T         | 8406140128       | 8406140126         | 84/06/01    | 50-              |
| 130030           | 8405220481         | 84/05/17    | 50-329 T         | 8406140129       | 8406140125         | 84/05/31    | 50-              |
| 130036           | 8405220481         | 84/05/17    | 50-329 T         | 8406140144       | 8406140139         | 84/06/01    | 50-              |
| 130041           | 8405220481         | 84/05/17    | 50-329 A         | 8406140145       | 8406140142         | 84/05/22    | 50-              |
| 130042           | 8405220481         | 84/05/17    | 50-329 T         | 8406140148       | 8406140141         | 84/06/05    | 50-              |
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| 130052           | 8405220481         | 84/05/17    | 50-329 G         | 8406140165       | 8406140161         | 84/05/31    | 50-              |
| 130054           | 8405220481         | 84/05/17    | 50-329 R         | 8406140167       | 8406140164         | 84/05/31    | 50-              |
| 130056           | 8405220481         | 84/05/17    | 50-329 R         | 8406140168       | 8406140160         | 84/06/13    | 50-              |
| 130060           | 8405220481         | 84/05/17    | 50-329 R         | 8406140170       | 8406140164         | 84/05/31    | 50-              |
| 130062           | 8405220481         | 84/05/17    | 50-329 R         | 8406140177       | 8406140174         | 84/06/09    | 50-              |
| 130063           | 8405220481         | 84/05/17    | 50-329 R         | 8406140178       | 8406140174         | 84/06/09    | 50-              |
| 130064           | 8405220481         | 84/05/17    | 50-329 R         | 8406140182       | 8406140175         | 84/06/01    | 50-              |
| 130065           | 8405220481         | 84/05/17    | 50-329 R         | 8406140184       | 8406140177         | 84/06/06    | 50-              |
| 130067           | 8406130061         | 84/03/08    | 50-259 G         | 8406140185       | 8406140180         | 84/06/01    | 40-              |
| 130068           | 8405220481         | 84/05/17    | 50-329 R         | 8406140186       | 8406140183         | 84/06/11    | 50-              |
| 130087           | 8406130081         | 84/06/05    | 70-1426          | 8406140192       | 8406140189         | 84/06/08    | 50-              |
| 130098           | 8406130095         | 84/06/11    | 50-424 G         | 8406140193       | 8406140190         | 84/05/31    | 50-              |
| 130101           | 8406130095         | 84/06/11    | 50-424 G         | 8406140194       | 8406140191         | 84/06/01    | 50-              |
| 130103           | 8406130094         | 84/06/07    | 50-235 P         | 8406140195       | 8406140188         | 84/05/29    | 50-              |
| 130104           | 8406130102         | 84/06/08    | 50-369 G         | 8406140196       | 8406140190         | 84/05/31    | 50-              |
| 130108           | 8406130094         | 84/06/07    | 50-235 P         | 8406140201       | 8406140199         | 84/05/29    | 50-              |
| 130111           | 8406130107         | 83/02/01    | 50-445 S         | 8406140205       | 8406140203         | 84/05/29    | 50-              |
| 130115           | 8406130094         | 84/06/07    | 50-235 P         | 8406140208       | 8406140206         | 84/06/06    | 50-              |
| 130131           | 8406130129         | 84/06/11    | 50-235 P         | 8406140214       |                    |             |                  |

# PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |                    |             |                  |   | ACCESSION NUMBER |                    |             |                  |  |
|------------------|--------------------|-------------|------------------|---|------------------|--------------------|-------------|------------------|--|
| ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |   | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |  |
| 217              | 8406140215         | 84/06/01    | 50-309           | Q | 8406150322       | 8406150319         | 84/05/22    | WASTE            |  |
| 226              | 8406140225         | 84/05/29    | 50-244           | Q | 8406150326       | 8406150323         | 84/05/03    | COMM             |  |
| 232              | 8406140231         | 84/06/11    | 50-413           | Q | 8406150327       | 8406150321         | 84/06/01    | WASTE            |  |
| 235              | 8406140233         | 84/06/08    | 50-320           | Q | 8406150330       | 8406150325         | 84/05/22    | CONTR            |  |
| 240              | 8406140238         | 84/06/01    | 50-244           | Q | 8406150331       | 8406150321         | 84/06/01    | WASTE            |  |
| 245              | 8406140243         | 84/06/05    | TOPREP           |   | 8406150341       | 8406150337         | 84/06/11    | 50-27            |  |
| 249              | 8406140247         | 84/06/01    | 50-317           | Q | 8406150355       | 8406150354         | 84/06/08    | 50-35            |  |
| 251              | 8406140247         | 84/06/01    | 50-317           | Q | 8406150358       | 8406150354         | 84/06/08    | 50-35            |  |
| 254              | 8406140252         | 84/05/31    | 50-286           | Q | 8406180016       | 8406180030         | 84/03/20    | FOIA             |  |
| 256              | 8406140079         | 84/03/14    | 70-364           |   | 8406180019       | 8406180030         | 84/03/20    | FOIA             |  |
| 261              | 8405220481         | 84/05/17    | FOIA             |   | 8406180020       | 8406180030         | 84/03/20    | FOIA             |  |
| 286              | 8406260544         | 84/06/14    | 50-280           | P | 8406180032       | 8406180030         | 84/03/20    | FOIA             |  |
| 298              | 8406140295         | 84/05/25    | 50-289           | P | 8406180033       | 8406180030         | 84/03/20    | FOIA             |  |
| 306              | 8406140304         | 84/05/11    | WASTE MGT        |   | 8406180036       | 8406180030         | 84/03/20    | FOIA             |  |
| 308              | 8406150005         | 84/05/31    | 50-412           | Q | 8406180037       | 8406180030         | 84/03/20    | FOIA             |  |
| 321              | 8406150006         | 84/03/30    | WASTE MGT        |   | 8406180038       | 8406180030         | 84/03/20    | FOIA             |  |
| 327              | 8406150020         | 83/06/23    | 50-482           | Q | 8406180044       | 8406180030         | 84/03/20    | FOIA             |  |
| 330              | 8406150026         | 84/05/31    | 50-220           | Q | 8406180045       | 8406180030         | 84/03/20    | FOIA             |  |
| 331              | 8406150029         | 84/06/01    | XPORTLIC         |   | 8406180046       | 8406180030         | 84/03/20    | FOIA             |  |
| 334              | 8406150020         | 83/06/23    | 50-482           | Q | 8406180047       | 8406180030         | 84/03/20    | FOIA             |  |
| 335              | 8406150033         | 84/05/31    | 50-373           | Q | 8406180048       | 8406180030         | 84/03/20    | FOIA             |  |
| 337              | 8406150033         | 84/05/31    | 50-373           | Q | 8406180049       | 8406180030         | 84/03/20    | FOIA             |  |
| 343              | 8406150039         | 84/05/30    | 50-329           | Q | 8406180050       | 8406180030         | 84/03/20    | FOIA             |  |
| 349              | 8406150045         | 84/06/11    | 50-333           | Q | 8406180052       | 8406180030         | 84/03/20    | FOIA             |  |
| 350              | 8406150048         | 84/06/12    | 50-454           | K | 8406180053       | 8406180030         | 84/03/20    | FOIA             |  |
| 358              | 8406150055         | 84/06/08    | 50-244           | P | 8406180054       | 8406180030         | 84/03/20    | FOIA             |  |
| 362              | 8406150059         | 84/06/01    | 50-329           | Q | 8406180055       | 8406180030         | 84/03/20    | FOIA             |  |
| 376              | 8406150073         | 84/06/08    | 50-277           | R | 8406180056       | 8406180030         | 84/03/20    | FOIA             |  |
| 381              | 8406150077         | 84/05/22    | CONTRACT         |   | 8406180057       | 8406180030         | 84/03/20    | FOIA             |  |
| 391              | 8406150089         | 84/05/05    | CONTRACT         |   | 8406180058       | 8406180030         | 84/03/20    | FOIA             |  |
| 394              | 8406150092         | 84/06/04    | 50-423           | K | 8406180060       | 8406180030         | 84/03/20    | FOIA             |  |
| 103              | 8406150099         | 84/05/15    | CONTRACT         |   | 8406180061       | 8406180030         | 84/03/20    | FOIA             |  |
| 110              | 8406150107         | 84/06/07    | CONTRACT         |   | 8406180062       | 8406180030         | 84/03/20    | FOIA             |  |
| 115              | 8406150111         | 84/06/12    | 50-344           | P | 8406180064       | 8406180030         | 84/03/20    | FOIA             |  |
| 118              | 8406150111         | 84/06/12    | 50-344           | P | 8406180065       | 8406180030         | 84/03/20    | FOIA             |  |
| 121              | 8406150120         | 84/06/11    | 50-329           | Q | 8406180066       | 8406180030         | 84/03/20    | FOIA             |  |
| 128              | 8406150125         | 84/06/08    | 50-410           | Q | 8406180067       | 8406180030         | 84/03/20    | FOIA             |  |
| 133              | 8406150114         | 84/06/07    | 50-206           | S | 8406180068       | 8406180030         | 84/03/20    | FOIA             |  |
| 145              | 8406150114         | 84/06/07    | 50-206           | S | 8406180069       | 8406180030         | 84/03/20    | FOIA             |  |
| 148              | 8406150142         | 84/05/30    | 50-254           | Q | 8406180070       | 8406180030         | 84/03/20    | FOIA             |  |
| 152              | 8406150147         | 84/05/31    | 50-305           | Q | 8406180071       | 8406180030         | 84/03/20    | FOIA             |  |
| 155              | 8406150151         | 84/05/31    | 50-289           | Q | 8406180072       | 8406180030         | 84/03/20    | FOIA             |  |
| 157              | 8406150153         | 84/06/08    | 50-219           | P | 8406180074       | 8406180030         | 84/03/20    | FOIA             |  |
| 160              | 8406150158         | 84/06/05    | 50-295           | Q | 8406180075       | 8406180030         | 84/03/20    | FOIA             |  |
| 161              | 8406150159         | 84/06/08    | 50-445           | A | 8406180076       | 8406180030         | 84/03/20    | FOIA             |  |
| 165              | 8406150164         | 84/06/08    | 40-8760          |   | 8406180077       | 8406180030         | 84/03/20    | FOIA             |  |
| 176              | 8406150174         | 84/06/12    | 50-142           | Q | 8406180078       | 8406180030         | 84/03/20    | FOIA             |  |
| 177              | 8406150151         | 84/05/31    | 50-289           | Q | 8406180080       | 8406180030         | 84/03/20    | FOIA             |  |
| 179              | 8406150173         | 84/06/01    | 50-341           | Q | 8406180081       | 8406180030         | 84/03/20    | FOIA             |  |
| 183              | 8406150181         | 84/06/07    | 50-255           | F | 8406180082       | 8406180030         | 84/03/20    | FOIA             |  |
| 187              | 8406150154         | 84/06/13    | 50-445           | S | 8406180084       | 8406180030         | 84/03/20    | FOIA             |  |
| 189              | 8406150181         | 84/06/07    | 50-255           | F | 8406180085       | 8406180030         | 84/03/20    | FOIA             |  |
| 192              | 8406150180         | 84/06/13    | 50-483           | Q | 8406180086       | 8406180030         | 84/03/20    | FOIA             |  |
| 193              | 8406150188         | 84/06/11    | 50-294           | P | 8406180087       | 8406180030         | 84/03/20    | FOIA             |  |
| 194              | 8406150185         | 84/06/11    | 50-160           | H | 8406180089       | 8406180030         | 84/03/20    | FOIA             |  |
| 202              | 8406150199         | 84/05/31    | 50-282           | Q | 8406180090       | 8406180030         | 84/03/20    | 50-              |  |
| 204              | 8406150199         | 84/05/31    | 50-282           | Q | 8406180091       | 8406180030         | 84/03/20    | FOI              |  |
| 224              | 8406150220         | 84/04/13    | 40-6920          |   | 8406180092       | 8406180030         | 84/03/20    | FOI              |  |
| 228              | 8406150215         | 84/06/01    | 50-440           | Q | 8406180094       | 8406180030         | 84/03/20    | FOI              |  |
| 229              | 8406150220         | 84/04/13    | 40-6920          |   | 8406180095       | 8406180030         | 84/03/20    | FOI              |  |
| 231              | 8406150220         | 84/04/13    | 40-6920          |   | 8406180097       | 8406180030         | 84/03/20    | FOI              |  |
| 234              | 8406150220         | 84/04/13    | 40-6920          |   | 8406180098       | 8406180030         | 84/03/20    | FOI              |  |
| 235              | 8406150220         | 84/04/13    | 40-6920          |   | 8406180099       | 8406180030         | 84/03/20    | FOI              |  |
| 236              | 8406150232         | 84/06/11    | 50-272           | Q | 8406180101       | 8406180030         | 84/03/20    | FOI              |  |
| 238              | 8406150227         | 84/06/11    | 50-206           | S | 8406180102       | 8406180030         | 84/03/20    | FOI              |  |
| 239              | 8406150220         | 84/04/13    | 40-6920          |   | 8406180104       | 8406180030         | 84/03/20    | FOI              |  |
| 243              | 8406150242         | 84/06/11    | 50-334           | Q | 8406180105       | 8406180030         | 84/03/20    | FOI              |  |
| 249              | 8406150169         | 84/06/02    | 50-445           | Q | 8406180107       | 8406180030         | 84/03/20    | FOI              |  |
| 252              | 8406150159         | 84/06/08    | 50-445           | A | 8406180108       | 8406180103         | 84/06/12    | 50-              |  |
| 253              | 8406150250         | 84/06/14    | 50-445           | Q | 8406180109       | 8406180030         | 84/03/20    | FOI              |  |
| 254              | 8406150248         | 84/06/06    | CONTRACT         |   | 8406180111       | 8406180030         | 84/03/20    | FOI              |  |
| 256              | 8406150250         | 84/06/14    | 50-445           | Q | 8406180112       | 8406180030         | 84/03/20    | FOI              |  |
| 259              | 8406150227         | 84/06/11    | 50-206           | S | 8406180114       | 8406180030         | 84/03/20    | FOI              |  |
| 260              | 8406150250         | 84/06/14    | 50-445           | Q | 8406180117       | 8406180030         | 84/03/20    | FOI              |  |
| 265              | 8406150227         | 84/06/11    | 50-206           | S | 8406180119       | 8406180030         | 84/03/20    | FOI              |  |
| 273              | 8406150227         | 84/06/11    | 50-206           | S | 8406180122       | 8406180030         | 84/03/20    | FOI              |  |
| 274              | 8406150271         | 84/05/31    | 50-317           | P | 8406180123       | 8406180030         | 84/03/20    | FOI              |  |
| 277              | 8406150271         | 84/05/31    | 50-317           | P | 8406180124       | 8406180030         | 84/03/20    | FOI              |  |
|                  |                    |             |                  |   | 8406180127       | 8406180030         | 84/03/20    | FOI              |  |
|                  |                    |             |                  |   | 8406180131       | 8406180118         | 84/06/08    | 50-              |  |



# PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |                    |             |                  | ACCESSION NUMBER |                    |             |                  |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 8406180032       | 8406180030         | 84/03/20    | FOIA             | 8406190055       | 8406190053         | 84/06/08    | CON              |
| 8406180137       | 8406180030         | 84/03/20    | FOIA             | 8406190060       | 8406190058         | 84/05/10    | 70               |
| 8406180141       | 8406180030         | 84/03/20    | FOIA             | 8406190064       | 8406190062         | 84/04/05    | 71               |
| 8406180143       | 8406180139         | 84/05/15    | WASTE MGT        | 8406190065       | 8406190062         | 84/04/05    | 71               |
| 8406180146       | 8406180030         | 84/03/20    | FOIA             | 8406190067       | 8406190062         | 84/04/05    | 71               |
| 8406180147       | 8406180139         | 84/05/15    | WASTE MGT        | 8406190070       | 8406190068         | 84/06/01    | 50               |
| 8406180149       | 8406180139         | 84/05/15    | WASTE MGT        | 8406190074       | 8406190071         | 84/05/01    | 70               |
| 8406180150       | 8406180030         | 84/03/20    | FOIA             | 8406190080       | 8406190073         | 84/04/24    | FO               |
| 8406180154       | 8406180030         | 84/03/20    | FOIA             | 8406190082       | 8406190066         | 84/06/01    | 50               |
| 8406180156       | 8406180030         | 84/03/20    | FOIA             | 8406190087       | 8406190073         | 84/04/24    | FO               |
| 8406180160       | 8406180030         | 84/03/20    | FOIA             | 8406190089       | 8406190066         | 84/06/01    | 50               |
| 8406180161       | 8406180157         | 84/05/31    | 50-5 G           | 8406190094       | 8406190073         | 84/04/24    | FO               |
| 8406180163       | 8406180030         | 84/03/20    | FOIA             | 8406190095       | 8406190066         | 84/06/01    | 50               |
| 8406180166       | 8406180030         | 84/03/20    | FOIA             | 8406190097       | 8406190093         | 84/05/10    | WA               |
| 8406180168       | 8406180165         | 84/05/25    | 71-6574          | 8406190099       | 8406190073         | 84/04/24    | FO               |
| 8406180169       | 8406180164         | 84/03/28    | 50-213 F         | 8406190100       | 8406190093         | 84/05/10    | WA               |
| 8406180170       | 8406180030         | 84/03/20    | FOIA             | 8406190101       | 8406190066         | 84/06/01    | 50               |
| 8406180171       | 8406180164         | 84/03/28    | 50-213 F         | 8406190103       | 8406190073         | 84/04/24    | FO               |
| 8406180174       | 8406180165         | 84/05/25    | 71-6574          | 8406190111       | 8406190073         | 84/04/24    | FO               |
| 8406180175       | 8406180164         | 84/03/28    | 50-213 F         | 8406190114       | 8406190073         | 84/04/24    | FO               |
| 8406180176       | 8406180165         | 84/05/25    | 71-6574          | 8406190119       | 8406190073         | 84/04/24    | FO               |
| 8406180177       | 8406180164         | 84/03/28    | 50-213 F         | 8406190120       | 8406190118         | 84/06/11    | 50               |
| 8406180178       | 8406180164         | 84/03/28    | 50-213 F         | 8406190122       | 8406190073         | 84/04/24    | FO               |
| 8406180181       | 8406180164         | 84/03/28    | 50-213 F         | 8406190123       | 8406190118         | 84/06/11    | 50               |
| 8406180182       | 8406180164         | 84/03/28    | 50-213 F         | 8406190124       | 8406190118         | 84/06/11    | 50               |
| 8406180183       | 8406180164         | 84/03/28    | 50-213 F         | 8406190125       | 8406190073         | 84/04/24    | FO               |
| 8406180185       | 8406180164         | 84/03/28    | 50-213 F         | 8406190129       | 8406190118         | 84/06/11    | 50               |
| 8406180211       | 8406180208         | 84/06/12    | 50-275 Q         | 8406190130       | 8406190073         | 84/04/24    | FO               |
| 8406180216       | 8406180212         | 84/05/24    | 50-298 Q         | 8406190137       | 8406190134         | 84/06/13    | GA               |
| 8406180231       | 8406180230         | 84/06/13    | 50-382 A         | 8406190141       | 8406190139         | 84/05/29    | 50               |
| 8406180250       | 8406180248         | 84/06/12    | 50-400 K         | 8406190170       | 8406190169         | 84/06/13    | 50               |
| 8406180253       | 8406180249         | 84/05/31    | 50-322 Q         | 8406190173       | 8406190169         | 84/06/13    | 50               |
| 8406180254       | 8406180252         | 84/06/08    | 50-219 P         | 8406190175       | 8406190172         | 84/06/15    | 50               |
| 8406180258       | 8406180255         | 84/06/13    | 50-324 P         | 8406190192       | 8406190189         | 84/06/15    | 50               |
| 8406180279       | 8406180275         | 84/06/12    | 50-546 Q         | 8406190195       | 8406190189         | 84/06/15    | 50               |
| 8406180298       | 8406180296         | 84/04/25    | 50-454 G         | 8406190214       | 8406190210         | 84/06/14    | 50               |
| 8406180313       | 8406180306         | 84/06/12    | 70-25            | 8406190232       | 8406190230         | 84/06/14    | 50               |
| 8406180321       | 8406180318         | 84/05/31    | 50-244 G         | 8406190237       | 8406180030         | 84/03/20    | FO               |
| 8406180339       | 8406180337         | 84/06/13    | 40-8177          | 8406190241       | 8406180030         | 84/03/20    | FO               |
| 8406180349       | 8406180344         | 84/05/22    | 50-267 Q         | 8406190243       | 8406180030         | 84/03/20    | FO               |
| 8406180358       | 8406180354         | 84/06/12    | 50-139 Q         | 8406190248       | 8406190247         | 84/06/14    | 50               |
| 8406180363       | 8406180354         | 84/06/12    | 50-139 Q         | 8406190255       | 8406190253         | 84/06/14    | 50               |
| 8406180374       | 8406180371         | 84/04/16    | 50-298 G         | 8406190260       | 8406190258         | 84/06/08    | 50               |
| 8406180380       | 8406180375         | 84/06/17    | 50-445 Q         | 8406190294       | 8406190289         | 84/06/14    | 50               |
| 8406180384       | 8406180375         | 84/06/17    | 50-445 Q         | 8406190303       | 8406190289         | 84/06/14    | 50               |
| 8406180392       | 8406180375         | 84/06/17    | 50-445 Q         | 8406190308       | 8406190289         | 84/06/14    | 50               |
| 8406180397       | 8406180390         | 84/06/08    | 50-282 Q         | 8406190312       | 8406190289         | 84/06/14    | 50               |
| 8406180402       | 8406180390         | 84/06/08    | 50-282 Q         | 8406190316       | 8406190289         | 84/06/14    | 50               |
| 8406180419       | 8406180415         | 84/06/11    | 50-528 Q         | 8406190328       | 8406190289         | 84/06/14    | 50               |
| 8406180422       | 8406180415         | 84/06/11    | 50-528 Q         | 8406190336       | 8406190289         | 84/06/14    | 50               |
| 8406180431       | 8406180418         | 84/06/13    | 70-2626          | 8406190349       | 8406190337         | 84/06/14    | 50               |
| 8406180435       | 8406180433         | 84/06/14    | 50-400 Q         | 8406190355       | 8406190337         | 84/06/14    | 50               |
| 8406180436       | 8406180434         | 84/06/15    | 50-454 Q         | 8406190356       | 8406190351         | 84/06/18    | 50               |
| 8406180447       | 8406180446         | 84/06/13    | 50-483 Q         | 8406190361       | 8406190351         | 84/06/18    | 50               |
| 8406180450       | 8406180446         | 84/06/13    | 50-483 Q         | 8406190367       | 8406190351         | 84/06/18    | 50               |
| 8406180454       | 8406180446         | 84/06/13    | 50-483 Q         | 8406190371       | 8406190340         | 84/06/12    | 50               |
| 8406190004       | 8406190002         | 84/05/24    | 50-352 Q         | 8406190380       | 8406190372         | 84/06/11    | 50               |
| 8406190006       | 8406190002         | 84/05/24    | 50-352 Q         | 8406190382       | 8406190372         | 84/06/11    | 50               |
| 8406190007       | 8406190005         | 84/05/08    | FOIA             | 8406190383       | 8406190377         | 84/06/15    | 50               |
| 8406190008       | 8406190002         | 84/05/24    | 50-352 Q         | 8406190385       | 8406190372         | 84/06/11    | 50               |
| 8406190009       | 8406190005         | 84/05/08    | FOIA             | 8406190388       | 8406190373         | 84/06/15    | 50               |
| 8406190010       | 8406190005         | 84/05/08    | FOIA             | 8406190392       | 8406190372         | 84/06/11    | 50               |
| 8406190012       | 8406190005         | 84/05/08    | FOIA             | 8406190423       | 8406190422         | 84/06/11    | 50               |
| 8406190014       | 8406190005         | 84/05/08    | FOIA             | 8406190424       | 8406190421         | 84/06/13    | 50               |
| 8406190015       | 8406190005         | 84/05/08    | FOIA             | 8406190446       | 8406190439         | 84/06/11    | 50               |
| 8406190016       | 8406190005         | 84/05/08    | FOIA             | 8406190453       | 8406190439         | 84/06/11    | 50               |
| 8406190017       | 8406190011         | 84/05/08    | FOIA             | 8406190457       | 8406190439         | 84/06/11    | 50               |
| 8406190018       | 8406190005         | 84/05/08    | FOIA             | 8406190463       | 8406190460         | 84/06/11    | TOP              |
| 8406190019       | 8406190005         | 84/05/08    | FOIA             | 8406190466       | 8406190439         | 84/06/11    | 50               |
| 8406190021       | 8406190005         | 84/05/08    | FOIA             | 8406190476       | 8406190473         | 84/06/13    | 50               |
| 8406190022       | 8406190005         | 84/05/08    | FOIA             | 8406190513       | 8406190511         | 84/06/08    | 70               |
| 8406190023       | 8406190020         | 84/05/08    | 50-124 G         | 8406190519       | 8406190511         | 84/06/08    | 70               |
| 8406190024       | 8406190005         | 84/05/08    | FOIA             | 8406190523       | 8406190520         | 84/06/11    | 71               |
| 8406190025       | 8406190005         | 84/05/08    | FOIA             | 8406190529       | 8406190524         | 84/06/11    | 71               |
| 8406190026       | 8406190005         | 84/05/08    | FOIA             | 8406190531       | 8406190527         | 84/06/05    | CON              |
| 8406190027       | 8406190020         | 84/05/08    | 50-124 G         | 8406190535       | 8406190530         | 84/06/08    | CON              |
| 8406190028       | 8406190020         | 84/05/08    | 50-83 G          | 8406190540       | 8406190536         | 84/06/11    | 71               |
| 8406190038       | 8406190034         | 84/04/25    | FOIA             | 8406190554       | 8406190553         | 84/06/05    | CON              |
| 8406190043       | 8406190034         | 84/04/25    | FOIA             | 8406190555       | 8406190551         | 84/06/11    | 71               |
| 8406190052       | 8406190047         | 84/06/12    | 50-142 G         | 8406190562       | 8406190557         | 84/04/30    | 50               |

# PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |                    |             |                  | ACCESSION NUMBER |                    |             |                  |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| RE               | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 567              | 8406190361         | 84/06/06    | MISC             | 8406200431       | 8406200446         | 84/06/06    | XPORTR           |
| 570              | 8406190357         | 84/04/30    | 50-269 F         | 8406200437       | 8406200433         | 84/03/30    | 50-344           |
| 571              | 8406190366         | 84/06/11    | 71-6744          | 8406200439       | 8406200434         | 84/06/08    | XPORTR           |
| 578              | 8406190373         | 84/06/11    | 71-6771          | 8406200461       | 8406200433         | 84/03/30    | 50-344           |
| 593              | 8406190388         | 84/06/08    | CONTRACT         | 8406200474       | 8406200472         | 84/06/12    | 50-13            |
| 607              | 8406270241         | 84/06/21    | 50-352 A         | 8406200500       | 8406200497         | 84/05/16    | MISC             |
| 618              | 8406190615         | 84/06/11    | 71-9152          | 8406200513       | 8406200508         | 84/05/30    | 50-24            |
| 633              | 8406190632         | 84/06/11    | 71-3026          | 8406200514       | 8406200511         | 84/05/24    | WASTE            |
| 637              | 8404250256         | 84/04/11    | 50-320 U         | 8406200518       | 8406200516         | 84/06/11    | 50-538           |
| 638              | 8404250256         | 84/04/11    | 50-320 P         | 8406200524       | 8406200521         | 84/06/12    | CONTR            |
| 641              | 8404250256         | 84/04/11    | 50-320 P         | 8406200537       | 8406200530         | 84/06/05    | 50-344           |
| 642              | 8404250256         | 84/04/11    | 50-320 P         | 8406200546       | 8406200543         | 84/05/22    | 50-322           |
| 002              | 8406200001         | 84/06/05    | CONTRACT         | 8406200552       | 8406200549         | 84/06/01    | 50-298           |
| 008              | 8406200007         | 84/06/08    | CONTRACT         | 8406200554       | 8406200549         | 84/06/01    | 50-298           |
| 013              | 8406200013         | 84/06/11    | 71-6272          | 8406200557       | 8406200555         | 84/05/23    | CONTR            |
| 019              | 8406200016         | 84/06/05    | 50-406 W         | 8406200568       | 8406200560         | 84/06/08    | 50-32            |
| 039              | 8406200036         | 84/06/18    | 50-413 F         | 8406210009       | 8406210005         | 84/06/05    | 50-369           |
| 043              | 8406200042         | 84/06/13    | 50-400 K         | 8406210010       | 8406210007         | 84/06/14    | CONTR            |
| 066              | 8406200063         | 84/06/05    | 50-482 U         | 8406210012       | 8406210005         | 84/06/05    | 50-369           |
| 083              | 8406200081         | 84/06/11    | 71-9081          | 8406210021       | 8406210019         | 84/06/08    | CONTR            |
| 089              | 8406200086         | 84/06/13    | 50-410 V         | 8406210026       | 8406210024         | 84/06/13    | 71-58            |
| 098              | 8406200093         | 84/06/06    | 50-259 P         | 8406210031       | 8406210023         | 84/05/29    | CONTR            |
| 100              | 8406200096         | 84/06/11    | 71-9189          | 8406210041       | 8406210038         | 84/05/25    | 50-32            |
| 112              | 8406200105         | 84/06/11    | 71-4909          | 8406210044       | 8406210038         | 84/05/25    | 50-32            |
| 114              | 8406200111         | 84/06/05    | CONTRACT         | 8406210059       | 8406210057         | 84/05/31    | 50-148           |
| 121              | 8406200118         | 84/03/19    | 40-7455          | 8406210062       | 8406210057         | 84/05/31    | 50-148           |
| 124              | 8406200118         | 84/03/19    | 40-7455          | 8406210063       | 8406210057         | 84/05/31    | 50-148           |
| 125              | 8406200122         | 84/05/04    | 50-352 F         | 8406210072       | 8406210067         | 84/05/22    | CONTR            |
| 132              | 8406200130         | 84/05/10    | 50-413 F         | 8406210083       | 8406210081         | 84/05/24    | 50-22            |
| 133              | 8406200129         | 84/05/31    | 40-3453          | 8406210086       | 8406210081         | 84/05/24    | 50-22            |
| 139              | 8406200137         | 84/06/15    | 50-313 P         | 8406210089       | 8406210085         | 84/06/15    | GA999            |
| 142              | 8406200140         | 84/06/17    | 50-416 P         | 8406210091       | 8406210074         | 84/05/29    | 50-28            |
| 145              | 8406200143         | 84/06/08    | 50-266 P         | 8406210109       | 8406210106         | 84/06/08    | 50-312           |
| 153              | 8406200150         | 84/06/15    | 50-352 A         | 8406210112       | 8406210108         | 84/05/15    | FOIA             |
| 159              | 8406200154         | 84/06/15    | 50-413 K         | 8406210115       | 8406210108         | 84/05/15    | FOIA             |
| 161              | 8406200208         | 84/05/31    | 50-320 R         | 8406210120       | 8406210114         | 84/06/07    | 50-338           |
| 165              | 8406200208         | 84/05/31    | 50-320 R         | 8406210124       | 8406210114         | 84/06/07    | 50-338           |
| 166              | 8406200212         | 84/06/11    | 50-454 G         | 8406210127       | 8406210118         | 84/06/12    | 70-199           |
| 177              | 8406200208         | 84/05/31    | 50-320 R         | 8406210128       | 8406210108         | 84/05/15    | FOIA             |
| 178              | 8406200223         | 84/06/11    | 50-483 F         | 8406210130       | 8406210123         | 84/06/15    | 70-135           |
| 199              | 8406200225         | 84/06/18    | 50-416 P         | 8406210140       | 8406210135         | 84/04/11    | FOIA             |
| 202              | 8406200230         | 84/06/07    | 50-482 A         | 8406210147       | 8406210146         | 84/05/21    | FOIA             |
| 246              | 8406200233         | 84/05/29    | CONTRACT         | 8406210151       | 8406210144         | 84/06/06    | 50-317           |
| 253              | 8406200250         | 84/05/22    | 50-366 S         | 8406210153       | 8406210144         | 84/06/06    | 50-317           |
| 264              | 8406200258         | 84/05/29    | 50-293 P         | 8406210155       | 8406210135         | 84/04/11    | FOIA             |
| 267              | 8406200266         | 84/06/14    | 70-1395          | 8406210158       | 8406210154         | 84/06/07    | 50-348           |
| 298              | 8406200297         | 84/06/06    | 50-387 F         | 8406210160       | 8406210135         | 84/04/11    | 40-86            |
| 306              | 8406200304         | 84/06/04    | 50-289 F         | 8406210164       | 8406210154         | 84/06/07    | 50-348           |
| 308              | 8406200304         | 84/06/04    | 50-289 F         | 8406210167       | 8406210135         | 84/04/11    | 40-86            |
| 309              | 8406200304         | 84/06/04    | 50-289 F         | 8406210173       | 8406210135         | 84/04/11    | FOIA             |
| 312              | 8406200311         | 84/06/05    | 50-325 P         | 8406210175       | 8406210169         | 84/06/06    | 50-348           |
| 313              | 8406200311         | 84/06/05    | 50-325 P         | 8406210177       | 8406210174         | 84/06/18    | 50-155           |
| 316              | 8406200315         | 84/05/07    | 50-333 S         | 8406210178       | 8406210169         | 84/06/06    | 50-348           |
| 319              | 8406200317         | 84/05/25    | 50-318 S         | 8406210179       | 8406210170         | 84/06/11    | 50-373           |
| 321              | 8406200318         | 84/06/20    | 50-275 G         | 8406210182       | 8406210135         | 84/04/11    | FOIA             |
| 328              | 8406200324         | 84/06/18    | 50-413 G         | 8406210186       | 8406210135         | 84/04/11    | FOIA             |
| 346              | 8406200343         | 84/06/18    | 50-352 G         | 8406210187       | 8406210183         | 84/06/15    | GA999            |
| 349              | 8406200343         | 84/06/18    | 50-352 G         | 8406210190       | 8406210135         | 84/04/11    | FOIA             |
| 352              | 8406200350         | 84/05/25    | XPORTR           | 8406210193       | 8406210170         | 84/06/11    | 50-373           |
| 363              | 8406200343         | 84/06/18    | 50-352 G         | 8406210195       | 8406210135         | 84/04/11    | FOIA             |
| 366              | 8406200343         | 84/06/18    | 50-352 G         | 8406210198       | 8406210194         | 84/05/30    | GA999            |
| 369              | 8406200354         | 84/04/16    | 50-269 F         | 8406210199       | 8406210135         | 84/04/11    | 40-86            |
| 370              | 8406200363         | 84/06/19    | 50-289 G         | 8406210206       | 8406210135         | 84/04/11    | 40-86            |
| 379              | 8406200358         | 84/06/08    | XPORTR           | 8406210211       | 8406210135         | 84/04/11    | 40-86            |
| 390              | 8406200354         | 84/04/16    | 50-269 F         | 8406210215       | 8406210135         | 84/04/11    | 40-86            |
| 394              | 8406200371         | 84/05/31    | WASTE MGT        | 8406210222       | 8406210135         | 84/04/11    | 40-86            |
| 397              | 8406200371         | 84/05/31    | WASTE MGT        | 8406210230       | 8406210135         | 84/04/11    | 40-86            |
| 398              | 8406200371         | 84/05/31    | WASTE MGT        | 8406210236       | 8406210135         | 84/04/11    | 40-86            |
| 401              | 8406200375         | 84/05/21    | 50-269 F         | 8406210240       | 8406210225         | 84/06/18    | 50-32            |
| 414              | 8406200382         | 84/05/30    | 50-259 P         | 8406210244       | 8406210135         | 84/04/11    | 40-86            |
| 436              | 8406200385         | 84/05/31    | XPORTR           | 8406210249       | 8406210135         | 84/04/11    | 40-86            |
| 437              | 8406200382         | 84/05/30    | 50-259 P         | 8406210255       | 8406210135         | 84/04/11    | 40-86            |
| 472              | 8406200390         | 84/06/04    | 50-298 F         | 8406210261       | 8406210257         | 84/06/11    | 50-28            |
| 480              | 8406200396         | 84/06/03    | 50-263 P         | 8406210262       | 8406210258         | 84/05/10    | 50-29            |
| 501              | 8406200396         | 84/06/03    | 50-263 P         | 8406210263       | 8406210135         | 84/04/11    | 40-86            |
| 504              | 8406200403         | 84/06/06    | 50-220 P         | 8406210267       | 8406210135         | 84/04/11    | 40-86            |
| 508              | 8406200405         | 84/05/08    | MISC             | 8406210269       | 8406210135         | 84/04/11    | FOIA             |
| 509              | 8406200415         | 84/05/25    | 50-286 P         | 8406210272       | 8406210270         | 84/06/15    | 50-27            |
| 520              | 8406200415         | 84/05/25    | 50-286 P         | 8406210274       | 8406210135         | 84/04/11    | 40-86            |
| 540              | 8406200422         | 84/05/31    | XPORTR           | 8406210275       | 8406210270         | 84/06/15    | 50-27            |

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |                    |             |                  | ACCESSION NUMBER |                    |             |                  |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 10278            | 8406210135         | 84/04/11    | FDIA             | 8406210524       | 8406210518         | 84/06/01    | 50-3             |
| 10279            | 8406210270         | 84/06/15    | 50-277 P         | 8406210525       | 8406210502         | 84/03/31    | 50-2             |
| 10281            | 8406210270         | 84/06/15    | 50-277 P         | 8406210527       | 8406210526         | 84/06/08    | 50-2             |
| 10282            | 8406210135         | 84/04/11    | FDIA             | 8406210529       | 8406210502         | 84/03/31    | 50-2             |
| 10284            | 8406210280         | 84/06/11    | 50-445 G         | 8406210530       | 8406210526         | 84/06/08    | 50-2             |
| 10285            | 8406210270         | 84/06/15    | 50-277 P         | 8406210531       | 8406210526         | 84/06/08    | 50-2             |
| 10286            | 8406210135         | 84/04/11    | 40-86            | 8406210532       | 8406210526         | 84/06/08    | 50-2             |
| 10288            | 8406210270         | 84/06/15    | 50-277 P         | 8406210534       | 8406210533         | 84/03/30    | 50-3             |
| 10291            | 8406210135         | 84/04/11    | 40-86            | 8406210536       | 8406210535         | 84/03/31    | 50-4             |
| 10292            | 8406210270         | 84/06/15    | 50-277 P         | 8406210538       | 8406210537         | 84/06/08    | 50-2             |
| 10293            | 8406210283         | 84/05/10    | 50-285 S         | 8406210539       | 8406210537         | 84/06/08    | 50-2             |
| 10295            | 8406210270         | 84/06/15    | 50-277 P         | 8406210541       | 8406210537         | 84/06/08    | 50-2             |
| 10296            | 8406210135         | 84/04/11    | 40-86            | 8406210543       | 8406210537         | 84/06/08    | 50-2             |
| 10297            | 8406210289         | 84/06/14    | 50-89 P          | 8406210547       | 8406210545         | 84/06/06    | 50-4             |
| 10298            | 8406210270         | 84/06/15    | 50-277 P         | 8406210548       | 8406210545         | 84/06/06    | 50-4             |
| 10300            | 8406210135         | 84/04/11    | 40-86            | 8406210550       | 8406210545         | 84/06/06    | 50-4             |
| 10302            | 8406210270         | 84/06/15    | 50-277 P         | 8406210552       | 8406210551         | 84/03/22    | 50-4             |
| 10303            | 8406210135         | 84/04/11    | 40-86            | 8406210553       | 8406210545         | 84/06/06    | 50-4             |
| 10306            | 8406210135         | 84/04/11    | 40-86            | 8406210555       | 8406210551         | 84/03/22    | 50-4             |
| 10307            | 8406210305         | 84/06/13    | CONTRACT         | 8406210556       | 8406210554         | 84/03/23    | 50-4             |
| 10308            | 8406210135         | 84/04/11    | 40-86            | 8406210559       | 8406210557         | 84/03/30    | 50-28            |
| 10310            | 8406210135         | 84/04/11    | 40-86            | 8406210561       | 8406210557         | 84/03/30    | 50-28            |
| 10311            | 8406210299         | 84/05/25    | 50-317 P         | 8406210572       | 8406210569         | 84/06/07    | 50-43            |
| 10312            | 8406210305         | 84/06/13    | CONTRACT         | 8406210574       | 8406210569         | 84/06/07    | 50-43            |
| 10313            | 8406210305         | 84/06/13    | CONTRACT         | 8406210576       | 8406210569         | 84/06/07    | 50-43            |
| 10321            | 8406210318         | 84/06/18    | 50-293 G         | 8406210577       | 8406210569         | 84/06/07    | 50-43            |
| 10328            | 8406210325         | 84/06/14    | 50-285 R         | 8406210578       | 8406210575         | 84/03/29    | 50-26            |
| 10329            | 8406210135         | 84/04/11    | 40-86            | 8406210579       | 8406210569         | 84/06/07    | 50-43            |
| 10330            | 8406210325         | 84/06/14    | 50-285 R         | 8406210581       | 8406210569         | 84/06/07    | 50-43            |
| 10332            | 8406210325         | 84/06/14    | 50-285 R         | 8406210583       | 8406210569         | 84/06/07    | 50-43            |
| 10333            | 8406210325         | 84/06/14    | 50-285 R         | 8406210585       | 8406210569         | 84/06/07    | 50-43            |
| 10334            | 8406210325         | 84/06/14    | 50-285 R         | 8406220002       | 8406220001         | 84/06/08    | 50-344           |
| 10336            | 8406210325         | 84/06/14    | 50-285 R         | 8406220003       | 8406220001         | 84/06/08    | 50-344           |
| 10337            | 8406210325         | 84/06/14    | 50-285 R         | 8406220004       | 8406220001         | 84/06/08    | 50-344           |
| 10339            | 8406210325         | 84/06/14    | 50-285 R         | 8406220005       | 8406220001         | 84/06/08    | 50-344           |
| 10341            | 8406210325         | 84/06/14    | 50-285 R         | 8406220007       | 8406220006         | 84/05/31    | 50-395           |
| 10342            | 8406210325         | 84/06/14    | 50-285 R         | 8406220008       | 8406220006         | 84/05/31    | 50-395           |
| 10343            | 8406210338         | 84/06/15    | 40-8760          | 8406220009       | 8406220006         | 84/05/31    | 50-395           |
| 10351            | 8406210135         | 84/04/11    | 40-86            | 8406220010       | 8406220006         | 84/05/31    | 50-395           |
| 10353            | 8406210350         | 84/06/11    | 50-410 A         | 8406220012       | 8406220011         | 84/05/22    | 50-348           |
| 10354            | 8406210135         | 84/04/11    | 40-86            | 8406220015       | 8406220013         | 84/05/21    | 50-369           |
| 10362            | 8406210135         | 84/04/11    | 40-86            | 8406220017       | 8406220016         | 84/05/30    | 50-482           |
| 10366            | 8406210135         | 84/04/11    | 40-86            | 8406220022       | 8406220020         | 84/06/15    | 40-845           |
| 10367            | 8406210364         | 84/06/15    | 50-315 F         | 8406220031       | 8406220029         | 84/05/30    | 50-498           |
| 10368            | 8406210364         | 84/06/15    | 50-315 F         | 8406220034       | 8406220029         | 84/05/30    | 50-498           |
| 10370            | 8406210365         | 84/06/13    | 50-219 R         | 8406220038       | 8406220036         | 84/06/08    | 50-400           |
| 10372            | 8406210135         | 84/04/11    | 40-86            | 8406220041       | 8406220030         | 84/03/30    | 50-416           |
| 10375            | 8406210374         | 84/05/30    | 8A999            | 8406220042       | 8406220036         | 84/06/08    | 50-400           |
| 10378            | 8406210135         | 84/04/11    | 40-86            | 8406220044       | 8406220037         | 84/05/23    | 50-413           |
| 10381            | 8406210135         | 84/04/11    | 40-86            | 8406220045       | 8406220030         | 84/03/30    | 50-416           |
| 10386            | 8406210382         | 84/06/13    | 50-255 P         | 8406220046       | 8406220036         | 84/06/08    | 50-400           |
| 10387            | 8406210135         | 84/04/11    | 40-86            | 8406220049       | 8406220036         | 84/06/08    | 50-400           |
| 10394            | 8406210392         | 84/06/15    | 50-329 A         | 8406220053       | 8406220047         | 84/06/14    | 50-285           |
| 10395            | 8406210392         | 84/06/15    | 50-329 A         | 8406220055       | 8406220036         | 84/06/08    | 50-400           |
| 10396            | 8406210392         | 84/06/15    | 50-329 A         | 8406220064       | 8406220047         | 84/06/14    | 50-285           |
| 10404            | 8406210403         | 84/06/18    | 50-324 P         | 8406220065       | 8406220062         | 84/05/22    | 50-285           |
| 10407            | 8406210406         | 84/06/18    | 50-305 P         | 8406220066       | 8406220030         | 84/03/30    | 50-416           |
| 10436            | 8406210435         | 84/04/16    | 50-289 G         | 8406220070       | 8406220047         | 84/06/14    | 50-285           |
| 10447            | 8406210442         | 84/06/13    | 50-112 F         | 8406220071       | 8406220030         | 84/03/30    | 50-416           |
| 10463            | 8406210464         | 84/05/24    | TOPREP           | 8406220075       | 8406220073         | 84/05/25    | 8A999            |
| 10466            | 8406210464         | 84/05/24    | TOPREP           | 8406220081       | 8406220030         | 84/03/30    | 50-416           |
| 10471            | 8406210469         | 84/05/31    | 50-321 G         | 8406220082       | 8406220079         | 84/05/11    | 50-413           |
| 10472            | 8406210469         | 84/05/31    | 50-321 G         | 8406220085       | 8406220083         | 84/03/29    | WASTE M          |
| 10473            | 8406210469         | 84/05/31    | 50-321 G         | 8406220086       | 8406220030         | 84/03/30    | 50-416           |
| 10477            | 8406210469         | 84/05/31    | 50-321 G         | 8406220087       | 8406220080         | 84/05/25    | 70-1151          |
| 10479            | 8406210476         | 84/06/15    | 71-25            | 8406220091       | 8406220023         | 84/06/19    | 50-255           |
| 10483            | 8406210480         | 84/05/25    | 50-390 G         | 8406220092       | 8406220088         | 84/06/01    | 8A999            |
| 10488            | 8406210480         | 84/05/25    | 50-390 G         | 8406220095       | 8406220030         | 84/06/19    | 50-255           |
| 10489            | 8406210480         | 84/05/25    | 50-390 G         | 8406220098       | 8406220030         | 84/03/30    | 50-416           |
| 10492            | 8406210490         | 84/06/13    | 71-320           | 8406220102       | 8406220030         | 84/03/30    | 50-416           |
| 10497            | 8406210497         | 84/05/16    | 50-424 G         | 8406220104       | 8406220101         | 84/05/16    | 8A999            |
| 10503            | 8406210503         | 84/06/08    | CONTRACT         | 8406220107       | 8406220030         | 84/03/30    | 50-416           |
| 10507            | 8406210502         | 84/05/31    | 50-259 G         | 8406220112       | 8406220105         | 84/05/17    | 50-422           |
| 10512            | 8406210502         | 84/05/31    | 50-259 G         | 8406220114       | 8406220105         | 84/05/17    | 50-422           |

# PRINCIPAL DOCUMENTS

| PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |   | ACCESSION NUMBER |                    |             |                  |
|--------------------|-------------|------------------|---|------------------|--------------------|-------------|------------------|
|                    |             |                  |   | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 8406220137         | 84/06/14    | 50-382           | Q | 8406230444       | 8406230428         | 84/06/14    | COMMISSION       |
| 8406220138         | 84/05/14    | GA999            |   | 8406230456       | 8406230428         | 84/06/14    | COMMISSION       |
| 8406220138         | 84/05/14    | GA999            |   | 8406230477       | 8406230461         | 84/06/04    | 50-387           |
| 8406220145         | 84/06/18    | 50-400           | Q | 8406230478       | 8406230469         | 84/06/14    | COMMISSION       |
| 8406220148         | 84/06/13    | 50-322           | Q | 8406230496       | 8406230480         | 84/06/03    | 50-327           |
| 8406220151         | 84/05/16    | 50-313           | Q | 8406230497       | 8406230487         | 84/06/06    | 50-317           |
| 8406220148         | 84/06/13    | 50-322           | Q | 8406230498       | 8406230490         | 84/06/04    | 50-321           |
| 8406220151         | 84/05/16    | 50-313           | Q | 8406230503       | 8406230480         | 84/06/05    | 50-327           |
| 8406220148         | 84/06/13    | 50-322           | Q | 8406230505       | 8406230499         | 84/06/01    | GA999            |
| 8406220162         | 84/06/19    | 50-416           | P | 8406230510       | 8406230490         | 84/06/04    | 50-321           |
| 8406220166         | 84/06/19    | 50-280           | Q | 8406230517       | 8406230490         | 84/06/04    | 50-321           |
| 8406220171         | 84/05/11    | 50-259           | Q | 8406230518       | 8406230509         | 84/06/04    | 50-223           |
| 8406220157         | 84/05/11    | 50-390           | Q | 8406230520       | 8406230480         | 84/06/05    | 50-327           |
| 8406220180         | 84/05/15    | 50-390           | Q | 8406230526       | 8406230506         | 84/06/06    | 50-443           |
| 8406220187         | 84/06/14    | 50-482           | Q | 8406230527       | 8406230480         | 84/06/05    | 50-327           |
| 8406220187         | 84/06/14    | 50-482           | Q | 8406230530       | 8406230490         | 84/06/04    | 50-321           |
| 8406220194         | 84/06/18    | 50-346           | Q | 8406230534       | 8406230529         | 83/03/07    | 50-298           |
| 8406220213         | 84/06/15    | 50-382           | Q | 8406230539       | 8406230490         | 84/06/04    | 50-321           |
| 8406220215         | 84/06/12    | 50-269           | P | 8406230541       | 8406230529         | 83/03/07    | 50-298           |
| 8406220225         | 84/06/13    | 50-482           | Q | 8406230546       | 8406230540         | 84/06/05    | 50-223           |
| 8406220221         | 84/06/19    | 50-322           | Q | 8406230548       | 8406230529         | 83/03/07    | 50-298           |
| 8406220215         | 84/06/12    | 50-269           | P | 8406230549       | 8406230536         | 84/06/05    | 50-322           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406230556       | 8406230543         | 84/06/06    | 50-20            |
| 8406200269         | 84/06/20    | 50-289           | P | 8406230567       | 8406230562         | 84/06/04    | 50-247           |
| 8406200269         | 84/06/20    | 50-289           | P | 8406230572       | 8406230539         | 84/06/11    | 50-239           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406230584       | 8406230571         | 84/04/24    | 50-382           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406230593       | 8406230539         | 84/06/11    | 50-239           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406230600       | 8406230590         | 84/06/06    | 40-8023          |
| 8406220253         | 84/06/19    | 50-2             | Q | 8406230605       | 8406230587         | 84/06/15    | 40-8194          |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406230617       | 8406230589         | 83/06/01    | 50-285           |
| 8406220258         | 84/05/18    | 50-416           | Q | 8406250008       | 8406250007         | 84/05/30    | GA999            |
| 8406220252         | 84/06/18    | 50-254           | F | 8406250014       | 8406250012         | 84/06/19    | 50-344           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406250031       | 8406250027         | 84/06/15    | 50-320           |
| 8406220264         | 84/06/01    | GA999            |   | 8406250032       | 8406250027         | 84/06/15    | 50-320           |
| 8406220264         | 84/06/01    | GA999            |   | 8406250034       | 8406250027         | 84/06/15    | 50-320           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406250041       | 8406250039         | 84/06/07    | 50-409           |
| 8406220273         | 84/04/12    | GA999            |   | 8406250045       | 8406250039         | 84/06/07    | 50-409           |
| 8406220229         | 84/06/06    | 50-259           | Q | 8406250048       | 8406250046         | 84/06/11    | 50-289           |
| 8406220285         | 84/05/30    | GA999            |   | 8406250053       | 8406250049         | 84/06/18    | 70-2993          |
| 8406220101         | 84/05/16    | GA999            |   | 8406250056       | 8406250049         | 84/06/18    | 70-2993          |
| 8406220285         | 84/05/30    | GA999            |   | 8406250061       | 8406250058         | 84/06/12    | COMMISSION       |
| 8406220101         | 84/05/16    | GA999            |   | 8406250064       | 8406250062         | 84/06/19    | 50-327           |
| 8406220285         | 84/05/30    | GA999            |   | 8406250068       | 8406250049         | 84/06/18    | 70-2993          |
| 8406220028         | 84/06/14    | 71-3             |   | 8406250070       | 8406250067         | 84/06/18    | 50-601           |
| 8406230008         | 84/05/18    | 50-335           | Q | 8406250073       | 8406250065         | 84/05/23    | 50-321           |
| 8406230015         | 84/05/23    | 50-321           | Q | 8406250074       | 8406250049         | 84/06/18    | 70-2993          |
| 8406230023         | 84/06/04    | 40-2061          |   | 8406250085       | 8406250080         | 84/05/29    | COMMISSION       |
| 8406230029         | 84/06/13    | CONTRACT         |   | 8406250088       | 8406250081         | 84/05/07    | CONTRACT         |
| 8406230029         | 84/06/13    | CONTRACT         |   | 8406250091       | 8406250086         | 84/05/15    | 50-285           |
| 8406230037         | 84/06/14    | 71-227           |   | 8406250092       | 8406250084         | 84/05/23    | 40-8452          |
| 8406230042         | 84/04/12    | 50-313           | Q | 8406250094       | 8406250090         | 84/06/18    | CONTRACT         |
| 8406230047         | 84/06/04    | 50-373           | Q | 8406250097       | 8406250093         | 84/06/22    | 50-142           |
| 8406230033         | 84/05/30    | 50-382           | Q | 8406250104       | 8406250099         | 84/06/15    | COMMISSION       |
| 8406230061         | 84/05/16    | 50-413           | Q | 8406250106       | 8406250102         | 84/06/18    | CONTRACT         |
| 8406230069         | 84/05/11    | 50-390           | Q | 8406250107       | 8406250098         | 84/05/10    | 50-313           |
| 8406230173         | 84/06/14    | 40-8527          |   | 8406250110       | 8406250084         | 84/05/23    | 40-8452          |
| 8406230173         | 84/06/14    | 40-8527          |   | 8406250112       | 8406250098         | 84/05/10    | 50-313           |
| 8406230173         | 84/06/14    | 40-8527          |   | 8406250114       | 8406250111         | 84/06/04    | 50-482           |
| 8406230173         | 84/06/14    | 40-8527          |   | 8406250115       | 8406250111         | 84/06/04    | 50-482           |
| 8406230217         | 84/06/12    | NUREG            |   | 8406250116       | 8406250113         | 84/05/21    | 40-8681          |
| 8406230224         | 84/06/07    | 70-1201          |   | 8406250117       | 8406250111         | 84/06/04    | 50-482           |
| 8406230217         | 84/06/12    | NUREG            |   | 8406250118       | 8406250111         | 84/06/04    | 50-482           |
| 8406230217         | 84/06/12    | NUREG            |   | 8406250119       | 8406250111         | 84/06/04    | 50-482           |
| 8406230304         | 84/06/12    | 50-346           | P | 8406250120       | 8406250109         | 84/06/04    | 50-344           |
| 8406230313         | 84/06/18    | 50-277           | Q | 8406250121       | 8406250111         | 84/06/04    | 50-482           |
| 8406230304         | 84/06/12    | 50-346           | P | 8406250123       | 8406250111         | 84/06/04    | 50-482           |
| 8406230313         | 84/06/18    | 50-277           | Q | 8406250129       | 8406250125         | 84/06/21    | 50-322           |
| 8406230328         | 84/06/14    | 50-346           | P | 8406250130       | 8406250111         | 84/06/04    | 50-482           |
| 8406230326         | 84/06/13    | 50-289           | U | 8406250131       | 8406250126         | 84/06/20    | 50-322           |
| 8406230367         | 84/06/12    | 50-289           | P | 8406250136       | 8406250128         | 84/04/24    | 50-285           |
| 8406230376         | 84/06/14    | CONTRACT         |   | 8406250138       | 8406250134         | 84/05/30    | GA999            |
| 8406230372         | 84/05/23    | 50-302           | Q | 8406250142       | 8406250135         | 84/06/12    | 50-29            |
| 8406230377         | 84/05/17    | 50-259           | Q | 8406250143       | 8406250134         | 84/05/30    | GA999            |
| 8406230367         | 84/06/12    | 50-289           | P | 8406250147       | 8406250144         | 84/06/18    | 50-390           |
| 8406230372         | 84/05/23    | 50-302           | Q | 8406250149       | 8406250143         | 84/06/19    | 50-170           |
| 8406230385         | 84/06/14    | TOPREP           |   | 8406250153       | 8406250146         | 84/05/04    | 50-298           |
| 8406230372         | 84/05/23    | 50-302           | Q | 8406250158       | 8406250152         | 84/06/11    | 50-528           |
| 8406230372         | 84/05/23    | 50-302           | Q | 8406250159       | 8406250154         | 84/05/16    | 50-289           |
| 8406230403         | 84/06/11    | COMMISSION       |   | 8406250160       | 8406250155         | 84/06/15    | 50-271           |
| 8406230412         | 84/06/15    | GEN TEC IS       |   | 8406250177       | 8406250173         | 84/05/04    | 50-298           |

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| 8406260109 | 8406260095         | 84/06/19    | 50-298           | Q |
| 8406260111 | 8406260106         | 84/06/15    | 50-322           | G |
| 8406260114 | 8406260106         | 84/06/15    | 50-255           | F |
| 8406260118 | 8406260113         | 84/06/07    | 70-734           | G |
| 8406260119 | 8406260106         | 84/06/15    | 50-275           | G |
| 8406260121 | 8406260117         | 84/06/12    | 50-312           | G |
| 8406260123 | 8406260106         | 84/06/15    | 50-400           | A |
| 8406260124 | 8406260117         | 84/06/12    | 50-275           | G |
| 8406260126 | 8406260113         | 84/06/07    | 50-312           | G |
| 8406260128 | 8406260120         | 84/06/07    | 50-254           | F |
| 8406260136 | 8406260132         | 84/06/07    | 50-275           | G |
| 8406260140 | 8406260135         | 84/06/11    | 50-348           | G |
| 8406260144 | 8406260141         | 84/06/11    | 50-275           | G |
| 8406260191 | 8406260188         | 84/06/22    | 50-275           | G |
| 8406260194 | 8406260190         | 84/06/12    | 50-275           | G |
| 8406260202 | 8406260199         | 84/06/11    | 50-275           | G |
| 8406260207 | 8406260204         | 84/06/12    | 50-244           | F |
| 8406260211 | 8406260204         | 84/06/12    | 50-275           | G |
| 8406260215 | 8406260206         | 84/06/20    | 50-271           | F |
| 8406260223 | 8406260214         | 84/03/23    | 50-220           | F |
| 8406260225 | 8406260221         | 84/06/20    | 50-341           | V |
| 8406260236 | 8406260227         | 84/06/18    | 50-269           | F |
| 8406260238 | 8406260235         | 84/06/18    | 50-416           | P |
| 8406260241 | 8406260228         | 84/06/13    | 50-364           | P |
| 8406260242 | 8406260235         | 84/06/18    | 50-259           | F |
| 8406260244 | 8406260240         | 84/06/21    | 50-397           | G |
| 8406260248 | 8406260240         | 84/06/21    | 50-259           | F |
| 8406260249 | 8406260247         | 84/06/11    | 50-259           | F |
| 8406260254 | 8406260251         | 84/06/08    | 50-219           | F |
| 8406260256 | 8406260253         | 84/06/20    | 50-213           | F |
| 8406260257 | 8406260247         | 84/06/11    | 50-206           | P |
| 8406260261 | 8406260251         | 84/06/08    | 50-309           | P |
| 8406260264 | 8406260260         | 84/06/08    | 50-213           | F |
| 8406260266 | 8406260263         | 84/06/25    | 50-206           | P |
| 8406260273 | 8406260263         | 84/06/25    | 50-206           | S |
| 8406260281 | 8406260265         | 84/06/25    | 50-206           | P |
| 8406260286 | 8406260283         | 84/06/06    | 50-395           | P |
| 8406260289 | 8406260282         | 84/06/13    | 50-142           | P |
| 8406260293 | 8406260288         | 84/06/13    | 50-275           | P |
| 8406260294 | 8406260280         | 84/06/22    | 50-206           | S |
| 8406260298 | 8406260288         | 84/06/22    | 50-237           | F |
| 8406260299 | 8406260297         | 84/06/22    | 50-423           | G |
| 8406260301 | 8406260300         | 84/06/11    | 50-271           | G |
| 8406260303 | 8406260302         | 84/06/12    | 50-206           | S |
| 8406260305 | 8406260300         | 84/05/30    | 50-206           | S |
| 8406260309 | 8406260307         | 84/05/30    | 50-206           | S |
| 8406260311 | 8406260306         | 84/06/04    | 50-206           | S |
| 8406260320 | 8406260316         | 84/06/06    | 50-206           | S |
| 8406260321 | 8406260317         | 84/06/18    | 50-206           | S |
| 8406260327 | 8406260322         | 84/06/12    | 50-285           | G |
| 8406260329 | 8406260323         | 84/06/05    | 50-285           | G |
| 8406260335 | 8406260334         | 84/06/12    | 50-285           | G |
| 8406260338 | 8406260334         | 84/06/12    | 50-331           | P |
| 8406260339 | 8406260323         | 84/06/05    | 50-331           | P |
| 8406260346 | 8406260346         | 84/06/14    | 50-397           | G |
| 8406260349 | 8406260346         | 84/06/14    | 50-382           | G |
| 8406260353 | 8406260350         | 84/06/14    | 50-289           | G |
| 8406260358 | 8406260356         | 84/06/14    | 50-289           | G |
| 8406260359 | 8406260356         | 84/06/08    | 50-289           | G |
| 8406260361 | 8406260356         | 84/06/08    | 50-305           | G |
| 8406260363 | 8406260351         | 84/06/22    | 50-305           | G |
| 8406260367 | 8406260355         | 84/06/20    | 50-338           | F |
| 8406260369 | 8406260362         | 84/06/18    | 50-328           | G |
| 8406260371 | 8406260368         | 84/06/04    | 50-328           | G |
| 8406260374 | 8406260368         | 84/06/04    | 50-328           | G |
| 8406260376 | 8406260372         | 84/06/06    | 50-344           | P |
| 8406260377 | 8406260373         | 84/06/15    | 50-382           | A |
| 8406260381 | 8406260354         | 84/06/12    | 50-382           | A |
| 8406260382 | 8406260375         | 84/06/06    | 50-344           | G |
| 8406260391 | 8406260384         | 84/06/21    | 50-344           | G |
| 8406260392 | 8406260384         | 84/06/21    | 50-333           | F |
| 8406260394 | 8406260390         | 84/06/20    | 50-461           | G |
| 8406260404 | 8406260397         | 84/06/21    | 50-271           | F |
| 8406260405 | 8406260400         | 84/06/19    | 50-461           | G |
| 8406260409 | 8406260397         | 84/06/21    | 50-413           | G |
| 8406260410 | 8406260408         | 84/06/06    | 50-293           | G |
| 8406260411 | 8406260403         | 84/06/21    | 50-482           | G |
| 8406260412 | 8406260444         | 84/06/12    | COMMISSION       |   |
| 8406260413 | 8406260407         | 84/06/20    | 50-219           | F |

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| 8406260109 | 8406260095         | 84/06/19    | 50-298           | Q |
| 8406260111 | 8406260106         | 84/06/15    | 50-322           | G |
| 8406260114 | 8406260106         | 84/06/15    | 50-255           | F |
| 8406260118 | 8406260113         | 84/06/07    | 70-734           | G |
| 8406260119 | 8406260106         | 84/06/15    | 50-275           | G |
| 8406260121 | 8406260117         | 84/06/12    | 50-312           | G |
| 8406260123 | 8406260106         | 84/06/15    | 50-400           | A |
| 8406260124 | 8406260117         | 84/06/12    | 50-275           | G |
| 8406260126 | 8406260113         | 84/06/07    | 50-312           | G |
| 8406260128 | 8406260120         | 84/06/07    | 50-254           | F |
| 8406260136 | 8406260132         | 84/06/07    | 50-275           | G |
| 8406260140 | 8406260135         | 84/06/11    | 50-348           | G |
| 8406260144 | 8406260141         | 84/06/11    | 50-275           | G |
| 8406260191 | 8406260188         | 84/06/22    | 50-275           | G |
| 8406260194 | 8406260190         | 84/06/12    | 50-275           | G |
| 8406260202 | 8406260199         | 84/06/11    | 50-275           | G |
| 8406260207 | 8406260204         | 84/06/12    | 50-244           | F |
| 8406260211 | 8406260204         | 84/06/12    | 50-275           | G |
| 8406260215 | 8406260206         | 84/06/20    | 50-271           | F |
| 8406260223 | 8406260214         | 84/03/23    | 50-220           | F |
| 8406260225 | 8406260221         | 84/06/20    | 50-341           | V |
| 8406260236 | 8406260227         | 84/06/18    | 50-269           | F |
| 8406260238 | 8406260235         | 84/06/18    | 50-416           | P |
| 8406260241 | 8406260228         | 84/06/13    | 50-364           | P |
| 8406260242 | 8406260235         | 84/06/18    | 50-259           | F |
| 8406260244 | 8406260240         | 84/06/21    | 50-397           | G |
| 8406260248 | 8406260240         | 84/06/21    | 50-259           | F |
| 8406260249 | 8406260247         | 84/06/11    | 50-259           | F |
| 8406260254 | 8406260251         | 84/06/08    | 50-219           | F |
| 8406260256 | 8406260253         | 84/06/20    | 50-213           | F |
| 8406260257 | 8406260247         | 84/06/11    | 50-206           | P |
| 8406260261 | 8406260251         | 84/06/08    | 50-309           | P |
| 8406260264 | 8406260260         | 84/06/08    | 50-213           | F |
| 8406260266 | 8406260263         | 84/06/25    | 50-206           | P |
| 8406260273 | 8406260263         | 84/06/25    | 50-206           | S |
| 8406260281 | 8406260265         | 84/06/25    | 50-206           | P |
| 8406260286 | 8406260283         | 84/06/06    | 50-395           | P |
| 8406260289 | 8406260282         | 84/06/13    | 50-142           | P |
| 8406260293 | 8406260288         | 84/06/13    | 50-275           | P |
| 8406260294 | 8406260280         | 84/06/22    | 50-206           | S |
| 8406260298 | 8406260288         | 84/06/22    | 50-237           | F |
| 8406260299 | 8406260297         | 84/06/22    | 50-423           | G |
| 8406260301 | 8406260300         | 84/06/11    | 50-271           | G |
| 8406260303 | 8406260302         | 84/06/12    | 50-206           | S |
| 8406260305 | 8406260300         | 84/05/30    | 50-206           | S |
| 8406260309 | 8406260307         | 84/05/30    | 50-206           | S |
| 8406260311 | 8406260306         | 84/06/04    | 50-206           | S |
| 8406260320 | 8406260316         | 84/06/06    | 50-206           | S |
| 8406260321 | 8406260317         | 84/06/18    | 50-206           | S |
| 8406260327 | 8406260322         | 84/06/12    | 50-285           | G |
| 8406260329 | 8406260323         | 84/06/05    | 50-285           | G |
| 8406260335 | 8406260334         | 84/06/12    | 50-331           | P |
| 8406260338 | 8406260334         | 84/06/12    | 50-331           | P |
| 8406260339 | 8406260323         | 84/06/05    | 50-331           | P |
| 8406260346 | 8406260346         | 84/06/14    | 50-397           | G |
| 8406260349 | 8406260346         | 84/06/14    | 50-382           | G |
| 8406260353 | 8406260350         | 84/06/14    | 50-289           | G |
| 8406260358 | 8406260356         | 84/06/14    | 50-289           | G |
| 8406260359 | 8406260356         | 84/06/08    | 50-289           | G |
| 8406260361 | 8406260356         | 84/06/08    | 50-305           | G |
| 8406260363 | 8406260351         | 84/06/22    | 50-305           | G |
| 8406260367 | 8406260355         | 84/06/20    | 50-338           | F |
| 8406260369 | 8406260362         | 84/06/18    | 50-328           | G |
| 8406260371 | 8406260368         | 84/06/04    | 50-328           | G |
| 8406260374 | 8406260368         | 84/06/04    | 50-328           | G |
| 8406260376 | 8406260372         | 84/06/06    | 50-344           | P |
| 8406260377 | 8406260373         | 84/06/15    | 50-382           | A |
| 8406260381 | 8406260354         | 84/06/12    | 50-382           | A |
| 8406260382 | 8406260375         | 84/06/06    | 50-344           | G |
| 8406260391 | 8406260384         | 84/06/21    | 50-344           | G |
| 8406260392 | 8406260384         | 84/06/21    | 50-333           | F |
| 8406260394 | 8406260390         | 84/06/20    | 50-461           | G |
| 8406260404 | 8406260397         | 84/06/21    | 50-271           | F |
| 8406260405 | 8406260400         | 84/06/19    | 50-461           | G |
| 8406260409 | 8406260397         | 84/06/21    | 50-413           | G |
| 8406260410 | 8406260408         | 84/06/06    | 50-293           | G |
| 8406260411 | 8406260403         | 84/06/21    | 50-482           | G |
| 8406260412 | 8406260444         | 84/06/12    | COMMISSION       |   |
| 8406260413 | 8406260407         | 84/06/20    | 50-219           | F |

# PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |        |                    |             |                  | ACCESSION NUMBER |                    |             |                  |  |
|------------------|--------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|--|
| SESSION          | NUMBER | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE        | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |  |
| 0414             |        | 8406260408         | 84/06/06    | 50-293 G         | 8406280016       | 8406280011         | 84/06/19    | MISC             |  |
| 0416             |        | 8406260406         | 84/06/18    | 50-333 G         | 8406280026       | 8406280021         | 84/05/31    | 50-3             |  |
| 0417             |        | 8406260407         | 84/06/20    | 50-219 P         | 8406280035       | 8406280032         | 84/06/18    | 50-3             |  |
| 0419             |        | 8406260415         | 84/06/20    | 50-155 P         | 8406280038       | 8406280032         | 84/06/18    | 50-3             |  |
| 0425             |        | 8406260421         | 84/06/11    | GA999            | 8406280043       | 8406280042         | 84/06/14    | 50-3             |  |
| 0426             |        | 84062600444        | 84/06/12    | COMMISSION       | 8406280056       | 8406280053         | 84/06/07    | CONTR            |  |
| 0428             |        | 8406260422         | 84/06/08    | 50-334 G         | 8406280074       | 8406280072         | 84/06/12    | 50-3             |  |
| 0429             |        | 84062600444        | 84/06/12    | COMMISSION       | 8406280081       | 8406280077         | 84/06/21    | 71-9             |  |
| 0432             |        | 84062600444        | 84/06/12    | COMMISSION       | 8406280115       | 8406280098         | 84/06/22    | 50-2             |  |
| 0434             |        | 8406260421         | 84/06/11    | GA999            | 8406280119       | 8406280098         | 84/06/22    | 50-2             |  |
| 0437             |        | 8406260435         | 84/06/19    | 50-410 G         | 8406280138       | 8406280135         | 84/06/12    | 50-2             |  |
| 0444             |        | 8406260443         | 84/06/14    | 50-277 F         | 8406280148       | 8406280133         | 84/05/29    | 50-2             |  |
| 0447             |        | 8406260446         | 84/06/04    | 50-483 G         | 8406280198       | 8406280194         | 84/06/22    | 50-2             |  |
| 0452             |        | 8406260449         | 84/06/07    | 50-254 G         | 8406280207       | 8406280194         | 84/06/22    | 50-2             |  |
| 0455             |        | 8406260454         | 84/06/08    | 50-483 G         | 8406280211       | 8406280203         | 84/05/22    | TOPRI            |  |
| 0458             |        | 8406260454         | 84/06/08    | 50-483 G         | 8406280223       | 8406280203         | 84/05/22    | TOPRI            |  |
| 0461             |        | 8406260457         | 84/06/04    | 50-282 G         | 8406280227       | 8406280189         | 84/06/25    | 50-1             |  |
| 0462             |        | 8406260457         | 84/06/04    | 50-282 G         | 8406280278       | 8406280276         | 84/06/15    | 50-3             |  |
| 0465             |        | 8406260460         | 84/06/05    | 50-483 G         | 8406280280       | 8406280266         | 84/06/22    | 50-2             |  |
| 0467             |        | 8406260466         | 84/06/14    | 50-317 P         | 8406280293       | 8406280288         | 84/06/21    | 50-2             |  |
| 0481             |        | 8406260474         | 84/06/08    | 50-454 G         | 8406280296       | 8406280288         | 84/06/21    | 50-2             |  |
| 0485             |        | 8406260483         | 84/06/14    | 50-317 F         | 8406280312       | 8406280307         | 84/06/15    | 50-3             |  |
| 0498             |        | 8406260497         | 84/06/20    | CONTRACT         | 8406280331       | 8406280329         | 84/06/22    | 50-3             |  |
| 0503             |        | 8406260500         | 84/06/18    | CONTRACT         | 8406280343       | 8406280338         | 84/06/19    | 50-3             |  |
| 0505             |        | 8406260489         | 84/06/01    | 50-206 P         | 8406280348       | 8406280338         | 84/06/19    | 50-3             |  |
| 0507             |        | 8406260501         | 84/06/20    | 50-277 P         | 8406280350       | 8406280345         | 84/06/19    | 50-2             |  |
| 0510             |        | 8406260506         | 84/06/06    | CONTRACT         | 8406280352       | 8406280345         | 84/06/19    | 50-2             |  |
| 0511             |        | 8406260501         | 84/06/20    | 50-277 P         | 8406280355       | 8406280351         | 84/06/21    | 50-3             |  |
| 0512             |        | 8406260509         | 84/05/31    | 50-312 G         | 8406280357       | 8406280353         | 84/06/19    | 50-3             |  |
| 0516             |        | 8406260513         | 84/05/23    | 50-275 G         | 8406280367       | 8406280353         | 84/06/19    | 50-3             |  |
| 0518             |        | 8406260489         | 84/06/01    | 50-206 P         | 8406280372       | 8406280362         | 84/06/14    | 50-3             |  |
| 0523             |        | 8406260520         | 84/05/22    | 50-344 G         | 8406280397       | 8406280395         | 84/06/15    | 50-3             |  |
| 0524             |        | 8406260520         | 84/05/22    | 50-344 G         | 8406280408       | 8406280400         | 84/06/22    | TOPRI            |  |
| 0543             |        | 8406260540         | 84/06/20    | 50-321 P         | 8406280420       | 8406280218         | 84/06/21    | 50-2             |  |
| 0547             |        | 8406260540         | 84/06/20    | 50-321 P         | 8406280435       | 8406280428         | 84/06/14    | XPR              |  |
| 0553             |        | 8406260550         | 84/06/08    | CONTRACT         | 8406280451       | 8406280448         | 84/06/11    | 50-2             |  |
| 0561             |        | 8406260554         | 84/06/19    | 50-390 F         | 8406280456       | 8406280444         | 84/06/11    | XPR              |  |
| 0603             |        | 8406270002         | 84/06/14    | 71-9032          | 8406280468       | 8406280465         | 84/06/19    | 50-2             |  |
| 0611             |        | 8406270008         | 84/06/22    | 50-412 A         | 8406290002       | 8406290001         | 84/06/25    | 50-3             |  |
| 0617             |        | 8406270015         | 84/06/19    | 71-4909          | 8406290009       | 8406290007         | 84/06/26    | 50-2             |  |
| 0633             |        | 8406270031         | 84/06/21    | 50-160 F         | 8406290014       | 8406290011         | 84/06/22    | 50-3             |  |
| 0635             |        | 8406270029         | 84/06/12    | 50-305 F         | 8406290021       | 8406290016         | 84/06/21    | 50-4             |  |
| 0652             |        | 8406270049         | 84/06/20    | 50-155 F         | 8406290028       | 8406290022         | 84/06/22    | 50-2             |  |
| 0666             |        | 8406270064         | 84/05/22    | 50-528 G         | 8406290049       | 8406290045         | 84/06/22    | 50-2             |  |
| 0673             |        | 8406270069         | 84/06/06    | 50-275 G         | 8406290055       | 8406290052         | 84/06/22    | 50-2             |  |
| 0685             |        | 8406270071         | 84/05/31    | 50-528 G         | 8406290067       | 8406290074         | 84/04/30    | 50-2             |  |
| 0688             |        | 8406270086         | 84/06/18    | 71-6574          | 8406290092       | 8406290085         | 84/06/22    | 50-2             |  |
| 1003             |        | 8406270095         | 84/06/12    | 50-247 F         | 8406290109       | 8406290103         | 84/06/08    | 50-2             |  |
| 1005             |        | 8406270101         | 84/06/21    | 70-25            | 8406290118       | 8406290113         | 84/06/26    | 50-3             |  |
| 1008             |        | 8406270102         | 84/05/23    | 50-206 G         | 8406290121       | 8406290113         | 84/06/26    | 50-3             |  |
| 1112             |        | 8406270102         | 84/05/23    | 50-206 G         | 8406290125       | 8406290113         | 84/06/26    | 50-3             |  |
| 1114             |        | 8406270106         | 84/06/21    | 50-352 G         | 8406290130       | 8406290113         | 84/06/26    | 50-3             |  |
| 1228             |        | 8406270126         | 84/05/10    | FDIA             | 8406290132       | 8406290127         | 84/05/21    | 50-2             |  |
| 1311             |        | 8406270129         | 84/06/23    | 50-445 G         | 8406290149       | 8406290140         | 84/06/26    | 50-1             |  |
| 1333             |        | 8406270130         | 84/06/14    | 50-336 F         | 8406290174       | 8406290164         | 84/06/26    | 50-2             |  |
| 1344             |        | 8406270129         | 84/06/23    | 50-445 G         | 8406290191       | 8406290181         | 84/06/25    | 50-3             |  |
| 1366             |        | 8406270115         | 84/06/23    | 50-206 S         | 8406290198       | 8406290181         | 84/06/25    | 50-3             |  |
| 1454             |        | 8406270145         | 84/06/14    | 50-387 F         | 8406290203       | 8406290192         | 84/06/22    | 50-3             |  |
| 1566             |        | 8406270152         | 84/06/23    | 50-413 A         | 8406290204       | 8406290199         | 84/06/26    | 50-2             |  |
| 1669             |        | 8406270167         | 84/06/20    | 50-188 F         | 8406290225       | 8406290222         | 84/06/25    | 50-1             |  |
| 1772             |        | 8406220183         | 84/06/20    | 50-275 P         | 8406290230       | 8406290222         | 84/06/25    | 50-1             |  |
| 1776             |        | 8406270171         | 84/06/19    | TOPREP           | 8406290231       | 8406290226         | 84/06/27    | 50-3             |  |
| 1777             |        | 8406220183         | 84/06/20    | 50-275 P         | 8406290233       | 8406290228         | 84/06/25    | 50-3             |  |
| 2007             |        | 8406270206         | 84/06/14    | 50-335 F         | 8406290242       | 8406290218         | 84/06/22    | CONTR            |  |
| 2008             |        | 8406270206         | 84/06/14    | 50-335 F         | 8406290252       | 8406290251         | 84/06/25    | 50-2             |  |
| 2499             |        | 8406270246         | 84/06/12    | 50-295 F         | 8406290260       | 8406290258         | 84/06/26    | 50-3             |  |
| 2534             |        | 8406270252         | 84/06/12    | 50-280 F         | 8406290272       | 8406290271         | 84/06/21    | 50-3             |  |
| 2600             |        | 8406270255         | 84/06/14    | 50-344 F         | 8406290274       | 8406290271         | 84/06/21    | 50-3             |  |
| 2633             |        | 8406270255         | 84/06/14    | 50-344 F         | 8406290293       | 8406290292         | 84/06/26    | 50-4             |  |
| 2999             |        | 8406270297         | 84/06/14    | 50-289 F         | 8406290321       | 8406290315         | 84/06/27    | 50-2             |  |
| 3766             |        | 8406270369         | 84/06/21    | 70-113           | 8406290346       | 8406290341         | 84/06/25    | 50-3             |  |
| 3882             |        | 8406270369         | 84/06/21    | 70-113           | 8406290349       | 8406220259         | 84/06/20    | 50-3             |  |
| 3883             |        | 8406270379         | 84/06/20    | 50-278 S         | 8406290353       | 8406290347         | 84/06/27    | 50-3             |  |
| 3888             |        | 8406270386         | 84/06/14    | 50-282 F         | 8406290374       | 8406290366         | 84/06/22    | 50-3             |  |
| 3933             |        | 8406270391         | 84/06/19    | 50-289 P         | 8406290416       | 8406290409         | 84/06/15    | GA99             |  |
| 3994             |        | 8406270390         | 84/04/24    | 50-269 S         | 8406290432       | 8406290427         | 84/06/27    | 50-3             |  |
| 3999             |        | 8406270390         | 84/04/24    | 50-269 S         | 8406290474       | 8406290463         | 84/06/11    | 50-3             |  |
| 4000             |        | 8406270390         | 84/04/24    | 50-269 S         | 8406290487       | 8406290481         | 84/06/08    | 50-3             |  |
| 4007             |        | 8406280006         | 84/06/21    | 50-341 G         | 8406290499       | 8406290495         | 84/06/13    | GA99             |  |
| 4015             |        | 8406280009         | 84/06/12    | 50-348 F         | 8406290504       | 8406290495         | 84/06/13    | GA99             |  |

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

| ACCESSION NUMBER |                       |                |                     |   |
|------------------|-----------------------|----------------|---------------------|---|
| ENCLOSURE        | PRINCIPAL<br>DOCUMENT | DATE<br>ISSUED | SUBJECT<br>CATEGORY |   |
| 406290323        | 8406290519            | 84/06/11       | 50-423              | G |
| 406290327        | 8406290519            | 84/06/11       | 50-423              | G |
|                  |                       | 84/06/11       | 50-273              | F |

## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.



### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

### **ION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

to the items listed below. Other documents dealing with safety categories A, P or W, depending on the phase of the licensing process

Analysis Report).

2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

Analysis Report (FSAR) (formerly called Final Hazards Summary Report).

d changes to the FSAR.

otices citing availability of items 1 and 2.

knowledge letters.

to the FSAR.

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
  - Logbooks on Environmental Data
  - Logbooks on Radiological Data
  - Operations Log on Plant Systems Core
  - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM – NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:



3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

### **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

### **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

### **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG – Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## **PR – Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## **PRM – Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

## **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a “P” prefix, followed by a series of numbers.

### **1. “Pre-docketed” commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

#### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant’s Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

#### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

#### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

#### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

**2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

**REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods, procedures, and

cants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. “Quick look” reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans, major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.



3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

### **XPORTLIC – Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

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This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author Index, Corporate Source Index, Report Number Index, and Cross Reference to Principal Documents Index.